

# Service Pack for ProLiant version 2016.10.0 Contents

This table lists all of the software and firmware on this Service Pack for ProLiant. For more information on this deliverable go to [www.hpe.com/servers/spp/download](http://www.hpe.com/servers/spp/download).

| Product Category                | Description  | Version        | Upgrade Requirement | Filename                         | Release Status |
|---------------------------------|--|----------------|---------------------|----------------------------------|----------------|
| Application - System Management | HP Smart Update Tools for Windows x64  | 1.6.5.0        | Recommended         | cp029625.exe                     | new            |
| Application - System Management | HP Smart Update Tools for Linux x64  | 1.6.5.1        | Recommended         | hpsut-1.6.5.1-4.linux.x86_64.rpm | new            |
| BIOS - System ROM               | Online ROM Flash Component for Windows - HP ProLiant DL585 G2/DL585 G5/DL585 G6 (A07) Servers    | 2011.05.02 (B) | Critical            | cp023990.exe                     | update         |
| BIOS - System ROM               | Online ROM Flash Component for Windows - HP ProLiant BL465c G1/BL465c G5/BL465c G6 (A13) Servers | 2011.05.02 (B) | Critical            | cp023991.exe                     | update         |
| BIOS - System ROM               | Online ROM Flash Component for Windows - HP ProLiant DL785 G5/DL785 G6 (A15) Servers             | 2011.05.02 (B) | Critical            | cp023992.exe                     | update         |
| BIOS - System ROM               | Online ROM Flash Component for Windows - HP ProLiant DL585 G7 (A16) Servers                      | 2016.03.07     | Recommended         | cp029825.exe                     | update         |
| BIOS - System ROM               | Online ROM Flash Component for Windows - HP ProLiant DL385 G7 (A18) Servers                      | 2014.02.02 (B) | Optional            | cp023997.exe                     | update         |
| BIOS - System ROM               | Online ROM Flash Component for Windows - HP ProLiant BL465c G7 (A19) Servers                     | 2014.02.02 (B) | Optional            | cp023998.exe                     | update         |

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|-------------------|--|----------------|-------------|--------------|--------|
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL685c G7 (A20) Servers           | 2016.03.07     | Recommended | cp029829.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL385 G5p/DL385 G6 (A22) Servers  | 2011.05.02 (B) | Critical    | cp023995.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant SL335s G7 (A24) Servers           | 2012.12.08 (B) | Recommended | cp024000.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL465c Gen8 (A26) Servers         | 2016.03.07 (B) | Recommended | cp031025.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL385p Gen8 (A28) Servers         | 2016.03.07 (B) | Recommended | cp031050.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant SL4545 G7 (A31) Servers           | 2013.11.02 (B) | Optional    | cp024001.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant ML350 G6 (D22) Servers            | 2015.08.16     | Recommended | cp028200.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL490c G6 (I21) Servers           | 2015.08.16     | Recommended | cp028167.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL280c G6 (I22) Servers           | 2015.08.16     | Recommended | cp028203.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL460c G6/WS460c G6 (I24) Servers | 2015.08.16     | Recommended | cp028176.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL680c G7/BL620c G7 (I25) Servers | 2015.08.16     | Recommended | cp028109.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL2x220c G6 (I26) Servers         | 2015.08.16     | Recommended | cp028182.exe | update |

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| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL460c G7 (I27) Servers                    | 2015.08.16      | Recommended | cp028124.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL490c G7 (I28) Servers                    | 2015.08.16      | Recommended | cp028135.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL2x220c G7 (I29) Servers                  | 2015.08.16      | Recommended | cp028113.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL420c Gen8 (I30) Servers                  | 2014.11.03 (B)  | Optional    | cp031068.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL460c/WS460c Gen8 (I31) Servers           | 2015.06.01 (B)  | Optional    | cp031071.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant BL660c Gen8 (I32) Servers                  | 2015.12.01 (B)  | Optional    | cp031073.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant BL460c Gen9/WS460c Gen9 (I36) Servers | 2.30_09-12-2016 | Optional    | cp030447.exe | new    |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant BL660c Gen9 (I38) Servers             | 2.30_09-12-2016 | Optional    | cp030428.exe | new    |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Synergy 620/680 Gen9 Compute Module            | 2.20_09-08-2016 | Recommended | cp027376.exe | new    |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant ML110 G7/DL120 G7 (J01) Servers            | 2013.07.01 (B)  | Critical    | cp024022.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant ML350e Gen8/ML350e Gen8 v2 (J02) Servers   | 2014.08.02 (B)  | Optional    | cp031059.exe | update |

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| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL160 Gen8 (J03) Servers        | 2014.08.02 (C) | Recommended | cp031023.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant ML310e Gen8 (J04) Servers       | 2013.11.09 (B) | Optional    | cp031053.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL320e Gen8 (J05) Servers       | 2013.11.09 (B) | Optional    | cp031027.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant MicroServer Gen8 (J06) Servers  | 2015.11.02 (B) | Optional    | cp031064.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL380 G6 (P62) Servers          | 2015.08.16     | Recommended | cp028078.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant ML370 G6/DL370 G6 (P63) Servers | 2015.08.16     | Recommended | cp028193.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL360 G6 (P64) Servers          | 2015.08.16     | Recommended | cp028081.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL580 G7 (P65) Servers          | 2015.08.16     | Recommended | cp028084.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL980 G7 (P66) Servers          | 2015.08.16     | Recommended | cp028145.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL380 G7 (P67) Servers          | 2015.08.16     | Recommended | cp028139.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL360 G7 (P68) Servers          | 2015.08.16     | Recommended | cp028088.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant SL390s G7 (P69) Servers         | 2015.08.16     | Recommended | cp028116.exe | update |

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| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL380p Gen8 (P70) Servers                              | 2015.07.01 (B)      | Optional    | cp031042.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL360p Gen8/DL360p Gen8 SE (P71) Servers               | 2015.07.01 (B)      | Optional    | cp031040.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant ML350p Gen8 (P72) Servers                              | 2015.07.01 (B)      | Optional    | cp031044.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL360e Gen8/DL380e Gen8 (P73) Servers                  | 2014.08.02 (B)      | Optional    | cp031038.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant SL4540 Gen8 (P74) Servers                              | 2014.11.01          | Optional    | cp025304.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant SL230s/SL250s/SL270s Gen8/SL270s Gen8 SE (P75) Servers | 2015.07.01 (B)      | Optional    | cp031046.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL560 Gen8 (P77) Servers                               | 2014.08.03 (B)      | Optional    | cp031048.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant ML310e Gen8 v2 (P78) Servers                           | 2014.03.28 (B)      | Optional    | cp031055.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL580 Gen8 (P79) Servers                               | 1.96_08-18-2016 (B) | Recommended | cp031169.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL320e Gen8 v2 (P80) Servers                           | 2015.04.02 (B)      | Optional    | cp031029.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant SL210t Gen8 (P83) Servers                              | 2016.01.18 (B)      | Optional    | cp031075.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL560 Gen9 (P85) Servers                          | 2.30_09-12-2016     | Optional    | cp030455.exe | new    |

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| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL120 Gen9 (P86) Servers            | 2.30_09-12-2016 | Optional | cp030404.exe | new    |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant ML10 (P88) Server                        | 2013.08.16 (D)  | Optional | cp031061.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers | 2.30_09-13-2016 | Optional | cp030349.exe | new    |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant ML350 Gen9 (P92) Servers            | 2.30_09-12-2016 | Optional | cp030346.exe | new    |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant XL220a Gen8 v2 (P94) Servers             | 2015.01.26 (B)  | Optional | cp031078.exe | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant ML150 Gen9 (P95) Servers            | 2.30_09-12-2016 | Optional | cp030393.exe | new    |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant ML110 Gen9 (P99) Servers            | 2.30_09-12-2016 | Optional | cp030401.exe | new    |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant XL230a/XL250a Gen9 (U13) Servers    | 2.30_09-12-2016 | Optional | cp030482.exe | new    |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers    | 2.30_09-12-2016 | Optional | cp030387.exe | new    |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers   | 2.30_09-12-2016 | Optional | cp030390.exe | new    |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL580 Gen9 (U17) Servers            | 2.30_09-12-2016 | Optional | cp030415.exe | new    |

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| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers | 2.30_09-12-2016 | Optional    | cp030433.exe                                   | new       |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL160 Gen9/DL180 Gen9 (U20) Servers           | 2.30_09-12-2016 | Optional    | cp030442.exe                                   | new       |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant XL450 Gen9 (U21) Servers                      | 2.30_09-12-2016 | Optional    | cp030358.exe                                   | new       |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL20 Gen9 (U22) Servers                       | 1.80_09-12-2016 | Recommended | cp030586.exe                                   | new       |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant ML30 Gen9 (U23) Servers                       | 1.80_09-12-2016 | Recommended | cp030589.exe                                   | new       |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant XL270d Accelerator Tray                       | 2.30_09-12-2016 | Optional    | cp030399.exe                                   | new       |
| BIOS - System ROM | Online ROM Flash Component for Windows - HP ProLiant DL320 G6/ML330 G6 (W07) Servers                    | 2015.08.16      | Recommended | cp028092.exe                                   | update    |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Synergy 480 Gen9 Compute Module                        | 2.20_09-14-2016 | Recommended | cp026817.exe                                   | new       |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Synergy 660 Gen9 Compute Module                        | 2.20_09-08-2016 | Recommended | cp028039.exe                                   | new       |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL785 G5/DL785 G6 (A15) Servers                      | 2011.05.02      | Critical    | CP015409.scexe                                 | no change |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL585 G7 (A16) Servers                               | 2016.03.07      | Recommended | hp-firmware-system-a16-2016.03.07-1.1.i386.rpm | update    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL685c G6 (A17) Servers                              | 2011.05.02      | Critical    | CP015214.scexe                                 | no change |

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| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL385 G7 (A18) Servers            | 2014.02.02 (B) | Optional    | hp-firmware-system-a18-2014.02.02-2.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL465c G7 (A19) Servers           | 2014.02.02 (C) | Optional    | hp-firmware-system-a19-2014.02.02-3.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL685c G7 (A20) Servers           | 2016.03.07     | Recommended | hp-firmware-system-a20-2016.03.07-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant SL335s G7 (A24) Servers           | 2012.12.08 (C) | Recommended | hp-firmware-system-a24-2012.12.08-3.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL465c Gen8 (A26) Servers         | 2016.03.07     | Recommended | hp-firmware-system-a26-2016.03.07-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL385p Gen8 (A28) Servers         | 2016.03.07     | Recommended | hp-firmware-system-a28-2016.03.07-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant SL454s G7 (A31) Servers           | 2013.11.02 (B) | Optional    | hp-firmware-system-a31-2013.11.02-2.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant ML350 G6 (D22) Servers            | 2015.08.16     | Recommended | hp-firmware-system-d22-2015.08.16-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL490c G6 (I21) Servers           | 2015.08.16     | Recommended | hp-firmware-system-i21-2015.08.16-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL280c G6 (I22) Servers           | 2015.08.16     | Recommended | hp-firmware-system-i22-2015.08.16-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL460c G6/WS460c G6 (I24) Servers | 2015.08.16     | Recommended | hp-firmware-system-i24-2015.08.16-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL680c G7/BL620c G7 (I25) Servers | 2015.08.16     | Recommended | hp-firmware-system-i25-2015.08.16-1.1.i386.rpm | update |



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| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL2x220c G6 (I26) Servers              | 2015.08.16      | Recommended | hp-firmware-system-i26-2015.08.16-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL460c G7 (I27) Servers                | 2015.08.16      | Recommended | hp-firmware-system-i27-2015.08.16-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL490c G7 (I28) Servers                | 2015.08.16      | Recommended | hp-firmware-system-i28-2015.08.16-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL2x220c G7 (I29) Servers              | 2015.08.16      | Recommended | hp-firmware-system-i29-2015.08.16-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL420c Gen8 (I30) Servers              | 2014.11.03 (B)  | Optional    | hp-firmware-system-i30-2014.11.03-2.i386.rpm        | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL460c/WS460c Gen8 (I31) Servers       | 2015.06.01      | Optional    | hp-firmware-system-i31-2015.06.01-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant BL660c Gen8 (I32) Servers              | 2015.12.01      | Optional    | hp-firmware-system-i32-2015.12.01-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant BL460c Gen9/WS460c Gen9 (I36) Servers | 2.30_09-12-2016 | Optional    | hp-firmware-system-i36-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Synergy 480 Gen9 Compute Module                | 2.20_09-14-2016 | Recommended | hp-firmware-system-i37-2.20_2016_09_14-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant BL660c Gen9 (I38) Servers             | 2.30_09-12-2016 | Optional    | hp-firmware-system-i38-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Synergy 660 Gen9 Compute Module                | 2.20_09-08-2016 | Recommended | hp-firmware-system-i39-2.20_2016_09_08-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Synergy 620/680 Gen9 Compute Module            | 2.20_09-08-2016 | Recommended | hp-firmware-system-i40-2.20_2016_09_08-1.1.i386.rpm | new    |

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|-------------------|---|----------------|-------------|--|--------|
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant ML110 G7/DL120 G7 (J01) Servers          | 2013.07.01 (B) | Critical    | hp-firmware-system-j01-2013.07.01-2.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant ML350e Gen8/ML350e Gen8 v2 (J02) Servers | 2014.08.02 (D) | Optional    | hp-firmware-system-j02-2014.08.02-4.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL160 Gen8 (J03) Servers                 | 2014.08.02 (D) | Recommended | hp-firmware-system-j03-2014.08.02-4.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant ML310e Gen8 (J04) Servers                | 2013.11.09 (C) | Optional    | hp-firmware-system-j04-2013.11.09-3.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL320e Gen8 (J05) Servers                | 2013.11.09 (D) | Optional    | hp-firmware-system-j05-2013.11.09-4.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant MicroServer Gen8 (J06) Servers           | 2015.11.02     | Optional    | hp-firmware-system-j06-2015.11.02-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant ML10 v2 (J10) Servers                    | 2015.02.02 (B) | Recommended | hp-firmware-system-j10-2015.02.02-2.i386.rpm   | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL380 G6 (P62) Servers                   | 2015.08.16     | Recommended | hp-firmware-system-p62-2015.08.16-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant ML370 G6/DL370 G6 (P63) Servers          | 2015.08.16     | Recommended | hp-firmware-system-p63-2015.08.16-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL360 G6 (P64) Servers                   | 2015.08.16     | Recommended | hp-firmware-system-p64-2015.08.16-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL580 G7 (P65) Servers                   | 2015.08.16     | Recommended | hp-firmware-system-p65-2015.08.16-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL980 G7 (P66) Servers                   | 2015.08.16     | Recommended | hp-firmware-system-p66-2015.08.16-1.1.i386.rpm | update |

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|-------------------|---|-----------------|-------------|---|--------|
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL380 G7 (P67) Servers                                 | 2015.08.16      | Recommended | hp-firmware-system-p67-2015.08.16-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL360 G7 (P68) Servers                                 | 2015.08.16      | Recommended | hp-firmware-system-p68-2015.08.16-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant SL390s G7 (P69) Servers                                | 2015.08.16      | Recommended | hp-firmware-system-p69-2015.08.16-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL380p Gen8 (P70) Servers                              | 2015.07.01      | Optional    | hp-firmware-system-p70-2015.07.01-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL360p Gen8/DL360p Gen8 SE (P71) Servers               | 2015.07.01      | Optional    | hp-firmware-system-p71-2015.07.01-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant ML350p Gen8 (P72) Servers                              | 2015.07.01      | Optional    | hp-firmware-system-p72-2015.07.01-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL360e Gen8/DL380e Gen8 (P73) Servers                  | 2014.08.02 (D)  | Optional    | hp-firmware-system-p73-2014.08.02-4.i386.rpm        | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant SL4540 Gen8 (P74) Servers                              | 2014.11.01 (B)  | Optional    | hp-firmware-system-p74-2014.11.01-2.i386.rpm        | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant SL230s/SL250s/SL270s Gen8/SL270s Gen8 SE (P75) Servers | 2015.07.01      | Optional    | hp-firmware-system-p75-2015.07.01-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL560 Gen8 (P77) Servers                               | 2014.08.03 (D)  | Optional    | hp-firmware-system-p77-2014.08.03-4.i386.rpm        | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant ML310e Gen8 v2 (P78) Servers                           | 2014.03.28 (E)  | Optional    | hp-firmware-system-p78-2014.03.28-5.i386.rpm        | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL580 Gen8 (P79) Servers                               | 1.96_08-18-2016 | Recommended | hp-firmware-system-p79-1.96_2016_08_18-1.1.i386.rpm | update |

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| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL320e Gen8 v2 (P80) Servers         | 2015.04.02 (B)  | Optional | hp-firmware-system-p80-2015.04.02-2.i386.rpm        | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant SL210t Gen8 (P83) Servers            | 2016.01.18      | Optional | hp-firmware-system-p83-2016.01.18-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL560 Gen9 (P85) Servers            | 2.30_09-12-2016 | Optional | hp-firmware-system-p85-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL120 Gen9 (P86) Servers            | 2.30_09-12-2016 | Optional | hp-firmware-system-p86-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant ML10 (P88) Server                    | 2013.08.16 (C)  | Optional | hp-firmware-system-p88-2013.08.16-3.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers | 2.30_09-13-2016 | Optional | hp-firmware-system-p89-2.30_2016_09_13-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant ML350 Gen9 (P92) Servers            | 2.30_09-12-2016 | Optional | hp-firmware-system-p92-2.30_2016_09_12-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant XL220a Gen8 v2 (P94) Servers         | 2015.01.26 (B)  | Optional | hp-firmware-system-p94-2015.01.26-2.i386.rpm        | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant ML150 Gen9 (P95) Servers            | 2.30_09-12-2016 | Optional | hp-firmware-system-p95-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant ML110 Gen9 (P99) Servers            | 2.30_09-12-2016 | Optional | hp-firmware-system-p99-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant XL230a/XL250a Gen9 (U13) Servers    | 2.30_09-12-2016 | Optional | hp-firmware-system-u13-2.30_2016_09_12-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers    | 2.30_09-12-2016 | Optional | hp-firmware-system-u14-2.30_2016_09_12-1.1.i386.rpm | new    |

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| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers             | 2.30_09-12-2016 | Optional    | hp-firmware-system-u15-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL580 Gen9 (U17) Servers                      | 2.30_09-12-2016 | Optional    | hp-firmware-system-u17-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant XL730f/XL740f/XL750f Gen9 (U18) Servers       | 2.30_09-12-2016 | Optional    | hp-firmware-system-u18-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers | 2.30_09-12-2016 | Optional    | hp-firmware-system-u19-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL160 Gen9/DL180 Gen9 (U20) Servers           | 2.30_09-12-2016 | Optional    | hp-firmware-system-u20-2.30_2016_09_12-1.1.i386.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant XL450 Gen9 (U21) Servers                      | 2.30_09-12-2016 | Optional    | hp-firmware-system-u21-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL20 Gen9 (U22) Servers                       | 1.80_09-12-2016 | Recommended | hp-firmware-system-u22-1.80_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant ML30 Gen9 (U23) Servers                       | 1.80_09-12-2016 | Recommended | hp-firmware-system-u23-1.80_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant XL270d Accelerator Tray                       | 2.30_09-12-2016 | Optional    | hp-firmware-system-u25-2.30_2016_09_12-1.1.i386.rpm | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HP ProLiant DL320 G6/ML330 G6 (W07) Servers                | 2015.08.16      | Recommended | hp-firmware-system-w07-2015.08.16-1.1.i386.rpm      | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL585 G7 (A16) Servers                   | 2016.03.07      | Recommended | CP029828.zip  | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL385 G7 (A18) Servers                   | 2014.02.02 (E)  | Optional    | CP026045.zip  | update |

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| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant BL465c G7 (A19) Servers           | 2014.02.02 (C) | Optional    | CP026050.zip   | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant BL685c G7 (A20) Servers           | 2016.03.07     | Recommended | CP029832.zip   | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant BL465c Gen8 (A26) Servers         | 2016.03.07     | Recommended | CP029836.zip   | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL385p Gen8 (A28) Servers         | 2016.03.07     | Recommended | CP029840.zip   | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant SL4545 G7 (A31) Servers           | 2013.11.02 (B) | Optional    | CP024186.scexe | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant BL680c G7/BL620c G7 (I25) Servers | 2015.08.16     | Recommended | CP028112.zip   | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant BL460c G7 (I27) Servers           | 2015.08.16     | Recommended | CP028127.zip   | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant BL490c G7 (I28) Servers           | 2015.08.16     | Recommended | CP028138.zip   | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant BL420c Gen8 (I30) Servers         | 2014.11.03 (B) | Optional    | CP026028.zip   | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant BL460c/WS460c Gen8 (I31) Servers  | 2015.06.01     | Optional    | CP027282.zip   | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant BL660c Gen8 (I32) Servers         | 2015.12.01     | Optional    | CP029001.zip   | update |

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| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant BL460c Gen9/WS460c Gen9 (I36) Servers        | 2.30_09-12-2016 | Optional    | CP030449.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE Synergy 480 Gen9 Compute Module                       | 2.20_09-14-2016 | Recommended | CP026821.zip | new    |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant BL660c Gen9 (I38) Servers                    | 2.30_09-12-2016 | Optional    | CP030430.zip | new    |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE Synergy 660 Gen9 Compute Module                       | 2.20_09-08-2016 | Recommended | CP028041.zip | new    |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE Synergy 620/680 Gen9 Compute Module                   | 2.20_09-08-2016 | Recommended | CP027378.zip | new    |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant ML350e Gen8/ML350e Gen8 v2 (J02) Servers | 2014.08.02 (C)  | Optional    | CP025983.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL160 Gen8 (J03) Servers                 | 2014.08.02 (D)  | Recommended | CP026581.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant ML310e Gen8 (J04) Servers                | 2013.11.09 (D)  | Optional    | CP026052.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL320e Gen8 (J05) Servers                | 2013.11.09 (E)  | Optional    | CP025985.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant MicroServer Gen8 (J06) Servers           | 2015.11.02      | Optional    | CP028689.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant ML10 v2 (J10) Servers                    | 2015.02.02 (B)  | Recommended | CP026126.zip | new    |

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| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL580 G7 (P65) Servers                                 | 2015.08.16     | Recommended | CP028087.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL980 G7 (P66) Servers                                 | 2015.08.16     | Recommended | CP028148.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL380 G7 (P67) Servers                                 | 2015.08.16     | Recommended | CP028142.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL360 G7 (P68) Servers                                 | 2015.08.16     | Recommended | CP028091.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL380p Gen8 (P70) Servers                              | 2015.07.01     | Optional    | CP027724.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL360p Gen8/DL360p Gen8 SE (P71) Servers               | 2015.07.01     | Optional    | CP027728.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant ML350p Gen8 (P72) Servers                              | 2015.07.01     | Optional    | CP027699.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL360e Gen8/DL380e Gen8 (P73) Servers                  | 2014.08.02 (C) | Optional    | CP026002.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant SL4540 Gen8 (P74) Servers                              | 2014.11.01 (B) | Optional    | CP026003.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant SL230s/SL250s/SL270s Gen8/SL270s Gen8 SE (P75) Servers | 2015.07.01     | Optional    | CP027858.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL560 Gen8 (P77) Servers                               | 2014.08.03 (C) | Optional    | CP026009.zip | update |



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| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant ML310e Gen8 v2 (P78) Servers    | 2014.03.28 (D)  | Optional    | CP026010.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi- HP ProLiant DL580 Gen8 (P79) Servers         | 1.96_08-18-2016 | Recommended | CP030701.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant DL320e Gen8 v2 (P80) Servers    | 2015.04.02      | Optional    | CP026844.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant SL210t Gen8 (P83) Servers       | 2016.01.18      | Optional    | CP029500.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant DL560 Gen9 (P85) Servers            | 2.30_09-12-2016 | Optional    | CP030457.zip | new    |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant DL120 Gen9 (P86) Servers            | 2.30_09-12-2016 | Optional    | CP030406.zip | new    |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers | 2.30_09-13-2016 | Optional    | CP030351.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant ML350 Gen9 (P92) Servers            | 2.30_09-12-2016 | Optional    | CP030348.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi - HP ProLiant XL220a Gen8 v2 (P94) Servers    | 2015.01.26 (B)  | Optional    | CP026015.zip | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant ML150 Gen9 (P95) Servers            | 2.30_09-12-2016 | Optional    | CP030395.zip | new    |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant ML110 Gen9 (P99) Servers            | 2.30_09-12-2016 | Optional    | CP030403.zip | new    |

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| BIOS - System ROM          | Online ROM Flash Component for VMware ESXi- HPE ProLiant XL230a/XL250a Gen9 (U13) Servers          | 2.30_09-12-2016 | Optional    | CP030484.zip | update |
| BIOS - System ROM          | Online ROM Flash Component for VMware - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers              | 2.30_09-12-2016 | Optional    | CP030389.zip | new    |
| BIOS - System ROM          | Online ROM Flash Component for VMware - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers             | 2.30_09-12-2016 | Optional    | CP030392.zip | new    |
| BIOS - System ROM          | Online ROM Flash Component for VMware - HPE ProLiant DL580 Gen9 (U17) Servers                      | 2.30_09-12-2016 | Optional    | CP030417.zip | new    |
| BIOS - System ROM          | Online ROM Flash Component for VMware - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers | 2.30_09-12-2016 | Optional    | CP030435.zip | new    |
| BIOS - System ROM          | Online ROM Flash Component for VMware - HPE ProLiant DL160 Gen9/DL180 Gen9 (U20) Servers           | 2.30_09-12-2016 | Optional    | CP030444.zip | update |
| BIOS - System ROM          | Online ROM Flash Component for VMware - HPE ProLiant XL450 Gen9 (U21) Servers                      | 2.30_09-12-2016 | Optional    | CP030360.zip | new    |
| BIOS - System ROM          | Online ROM Flash Component for VMware - HPE ProLiant DL20 Gen9 (U22) Servers                       | 1.80_09-12-2016 | Recommended | CP030588.zip | new    |
| BIOS - System ROM          | Online ROM Flash Component for VMware - HPE ProLiant ML30 Gen9 (U23) Servers                       | 1.80_09-12-2016 | Recommended | CP030591.zip | new    |
| Driver - System Management | Combined Chipset Identifier for Windows Server 2008  | 8.2.0.0 (B)     | Optional    | cp029650.exe | update |
| Driver - System Management | Combined Chipset Identifier for Windows Server 2008 x64 Edition                                    | 8.2.0.0 (B)     | Optional    | cp029651.exe | update |

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| Driver - System Management | Combined Chipset Identifier for Windows Server 2008 R2   | 8.2.0.0 (B)  | Optional | cp029652.exe | update |
| Driver - System Management | Combined Chipset Identifier for Windows Server 2012 and Server 2012 R2                           | 8.2.0.0 (E)  | Optional | cp029653.exe | update |
| Driver - System Management | Combined Chipset Identifier for Windows Server 2016  | 10.1.2.77    | Optional | cp030218.exe | new    |
| Driver - System Management | HP ProLiant DL580 Gen8 Supplemental Chipset Identifier for Windows Server 2008 to Server 2012 R2 | 1.1.0.0 (E)  | Optional | cp029654.exe | update |
| Driver - System Management | HPE ProLiant Gen9 Chipset Identifier for Windows   | 10.1.2.77    | Optional | cp030228.exe | update |
| Driver - System Management | HP ProLiant iLO 2 Management Controller Driver for Windows Server 2008                           | 1.14.0.0 (G) | Optional | cp029665.exe | update |
| Driver - System Management | HP ProLiant iLO 2 Management Controller Driver for Windows Server 2008 x64 Editions              | 1.14.0.0 (G) | Optional | cp029666.exe | update |
| Driver - System Management | HP ProLiant iLO 2 Management Controller Driver for Windows Server 2012                           | 1.15.0.0 (D) | Optional | cp029667.exe | update |
| Driver - System Management | iLO 3/4 Channel Interface Driver for Windows Server 2008 X86                                     | 3.30.0.0     | Optional | cp029393.exe | update |
| Driver - System Management | iLO 3/4 Channel Interface Driver for Windows Server 2008 to Server 2012 R2                       | 3.30.0.0     | Optional | cp029394.exe | update |
| Driver - System Management | iLO 3/4 Channel Interface Driver for Windows Server 2016   | 3.30.0.0     | Optional | cp030671.exe | new    |
| Driver - System Management | iLO 3/4 Management Controller Driver Package for Windows Server 2008 X86                         | 3.30.0.0     | Optional | cp029428.exe | update |

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| Driver - System Management                                     | iLO 3/4 Management Controller Driver Package for Windows Server 2008 to Server 2012 R2 | 3.30.0.0     | Optional    | cp029429.exe | update |
| Driver - System Management                                     | iLO 3/4 Management Controller Driver Package for Windows Server 2016                   | 3.30.0.0     | Optional    | cp030672.exe | new    |
| Driver - USB   | USB Host Controller Identifier for Windows Server 2008                                 | 1.0.0.0 (B)  | Optional    | cp029657.exe | update |
| Driver - USB   | USB Host Controller Identifier for Windows Server 2008 x64 Edition                     | 1.0.0.0 (B)  | Optional    | cp029658.exe | update |
| Driver - USB   | Intel USB 3.0 Drivers for Windows Server 2008 R2                                       | 4.0.0.36 (B) | Optional    | cp029659.exe | update |
| Driver - USB   | Renesas Electronics USB 3.0 Drivers for Windows Server 2008 R2                         | 3.0.23.0 (B) | Optional    | cp029660.exe | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Adapter Kit for the x86 Emulex Storport Driver               | 11.1.145.16  | Recommended | cp029980.exe | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Adapter Kit for the x64 Emulex Storport Driver               | 11.1.145.16  | Recommended | cp029981.exe | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Over Ethernet Adapter Kit for the x86 Emulex Storport Driver | 11.1.145.16  | Recommended | cp029982.exe | update |
| Driver - Storage Fibre Channel and Fibre                       | HPE Storage Fibre Channel Over Ethernet Adapter Kit for the x64 Emulex Storport Driver | 11.1.145.16  | Recommended | cp029983.exe | update |

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| Channel Over Ethernet  |  |           |             |              |        |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Adapter Kit for the x86 QLogic Storport Driver                                 | 9.1.17.22 | Recommended | cp028132.exe | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Adapter Kit for the x64 QLogic Storport Driver                                 | 9.1.17.22 | Recommended | cp028133.exe | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Adapter Kit for the QLogic Storport Driver for Windows Server 2012 and 2012 R2 | 9.1.17.22 | Recommended | cp028134.exe | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Adapter Kit for the QLogic Storport Driver for Windows Server 2016             | 9.2.2.20  | Recommended | cp029979.exe | new    |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HP Storage Fibre Channel Over Ethernet Adapter Kit for the x86 QLogic Storport Driver                    | 9.1.13.10 | Recommended | cp025686.exe | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HP Storage Fibre Channel Over Ethernet Adapter Kit for the x64 QLogic Storport Driver                    | 9.1.13.10 | Recommended | cp025685.exe | update |

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| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HP Storage Fibre Channel Over Ethernet Adapter Kit for the QLogic Storport Driver for Windows Server 2012 and 2012 R2 | 9.1.13.10              | Recommended | cp025684.exe  | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HP Storage x64 QLogic BR-series Storport Fibre Channel Host Bus Adapter Driver for Microsoft Windows Server 2008 R2   | 3.2.5.0                | Recommended | cp025314.exe  | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HP Storage QLogic BR-series Storport Fibre Channel Host Bus Adapter Driver for Microsoft Windows Server 2012          | 3.2.5.0                | Recommended | cp025313.exe  | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HP Storage QLogic BR-series Storport Fibre Channel Host Bus Adapter Driver for Microsoft Windows Server 2012 R2       | 3.2.5.0                | Recommended | cp025052.exe  | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | Red Hat Enterprise Linux 6 Server (x86-64) FCoE/FC Driver Kit for HPE Emulex CNAs, HBAs and mezzanine HBAs and CNAs   | 11.1.183.21            | Recommended | kmod-elx-lpfc-11.1.183.21-1.rhel6u6.x86_64.rpm<br>kmod-elx-lpfc-11.1.183.21-1.rhel6u8.x86_64.rpm<br>kmod-elx-lpfc-11.1.183.21-1.rhel6u7.x86_64.rpm                                  | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | Red Hat Enterprise Linux 6 Server (x86-64) FCoE/FC Driver Kit for HPE Qlogic CNAs, HBAs and mezzanine HBAs            | 8.07.00.34.06.0-k1 (a) | Recommended | kmod-qlgc-qla2xxx-8.07.00.34.06.0_k1-3.rhel6u7.x86_64.rpm<br>kmod-qlgc-qla2xxx-8.07.00.34.06.0_k1-2.rhel6u8.x86_64.rpm<br>kmod-qlgc-qla2xxx-8.07.00.34.06.0_k1-3.rhel6u6.x86_64.rpm | update |
| Driver - Storage Fibre Channel and Fibre                       | Red Hat Enterprise Linux 7 Server FCoE/FC Driver Kit for HPE Emulex CNAs, HBAs and mezzanine HBAs and CNAs            | 11.1.183.21            | Recommended | kmod-elx-lpfc-11.1.183.21-1.rhel7u1.x86_64.rpm<br>kmod-elx-lpfc-11.1.183.21-1.rhel7u2.x86_64.rpm  | new    |

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|--|--|------------------------|-------------|--|--------|
| Channel Over Ethernet  |  |                        |             |  |        |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | Red Hat Enterprise Linux 7 Server FCoE/FC Driver Kit for HPE QLogic CNAs, HBAs and mezzanine HBAs and CNAs     | 8.07.00.34.07.0-k1 (a) | Recommended | kmod-qlgc-qla2xxx-8.07.00.34.07.0_k1-3.rhel7u2.x86_64.rpm<br>kmod-qlgc-qla2xxx-8.07.00.34.07.0_k1-3.rhel7u1.x86_64.rpm   | new    |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 11 (AMD64/EM64T) FCoE/FC Driver Kit for HPE Qlogic CNAs, HBAs and mezzanine HBAs  | 8.07.00.34.11.3-k (b)  | Recommended | qlgc-qla2xxx-kmp-xen-8.07.00.34.11.3_k_3.0.76_0.11-3.sles11sp3.x86_64.rpm<br>qlgc-qla2xxx-kmp-default-8.07.00.34.11.3_k_3.0.76_0.11-3.sles11sp3.x86_64.rpm<br>qlgc-qla2xxx-kmp-xen-8.07.00.34.11.3_k_3.0.101_63-3.sles11sp4.x86_64.rpm<br>qlgc-qla2xxx-kmp-default-8.07.00.34.11.3_k_3.0.101_63-3.sles11sp4.x86_64.rpm   | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 11 (x86) FCoE/FC Driver Kit for HPE Qlogic CNAs, HBAs and mezzanine HBAs          | 8.07.00.34.11.3-k      | Recommended | qlgc-qla2xxx-kmp-xen-8.07.00.34.11.3_k_3.0.101_63-3.sles11sp4.i586.rpm<br>qlgc-qla2xxx-kmp-pae-8.07.00.34.11.3_k_3.0.101_63-3.sles11sp4.i586.rpm<br>qlgc-qla2xxx-kmp-xen-8.07.00.34.11.3_k_3.0.76_0.11-3.sles11sp3.i586.rpm<br>qlgc-qla2xxx-kmp-pae-8.07.00.34.11.3_k_3.0.76_0.11-3.sles11sp3.i586.rpm<br>qlgc-qla2xxx-kmp-default-8.07.00.34.11.3_k_3.0.101_63-3.sles11sp4.i586.rpm | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 11 (x86) FCoE/FC Driver Kit for HPE Emulex CNAs, HBAs and mezzanine HBAs and CNAs | 11.1.183.21            | Recommended | elx-lpfc-kmp-xen-11.1.183.21_3.0.76_0.11-1.sles11sp3.i586.rpm<br>elx-lpfc-kmp-trace-11.1.183.21_3.0.101_63-1.sles11sp4.i586.rpm<br>elx-lpfc-kmp-xen-11.1.183.21_3.0.101_63-1.sles11sp4.i586.rpm  | update |

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|  |  |                        |             | <p>elx-lpfc-kmp-pae-11.1.183.21_3.0.76_0.11-1.sles11sp3.i586.rpm<br/> elx-lpfc-kmp-pae-11.1.183.21_3.0.101_63-1.sles11sp4.i586.rpm<br/> elx-lpfc-kmp-trace-11.1.183.21_3.0.76_0.11-1.sles11sp3.i586.rpm<br/> elx-lpfc-kmp-default-11.1.183.21_3.0.101_63-1.sles11sp4.i586.rpm<br/> elx-lpfc-kmp-default-11.1.183.21_3.0.76_0.11-1.sles11sp3.i586.rpm</p>   |        |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 11 (AMD64/EM64T) FCoE/FC Driver Kit for HPE Emulex CNAs, HBAs and mezzanine HBAs and CNAs | 11.1.183.21            | Recommended | <p>elx-lpfc-kmp-default-11.1.183.21_3.0.101_63-1.sles11sp4.x86_64.rpm<br/> elx-lpfc-kmp-trace-11.1.183.21_3.0.101_63-1.sles11sp4.x86_64.rpm<br/> elx-lpfc-kmp-trace-11.1.183.21_3.0.76_0.11-1.sles11sp3.x86_64.rpm<br/> elx-lpfc-kmp-default-11.1.183.21_3.0.76_0.11-1.sles11sp3.x86_64.rpm<br/> elx-lpfc-kmp-xen-11.1.183.21_3.0.76_0.11-1.sles11sp3.x86_64.rpm<br/> elx-lpfc-kmp-xen-11.1.183.21_3.0.101_63-1.sles11sp4.x86_64.rpm</p> | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 12 FCoE/FC Driver Kit for HPE Emulex CNAs, HBAs and mezzanine HBAs and CNAs               | 11.1.183.21            | Recommended | <p>elx-lpfc-kmp-default-11.1.183.21_3.12.49_11-1.sles12sp1.x86_64.rpm<br/> elx-lpfc-kmp-xen-11.1.183.21_3.12.49_11-1.sles12sp1.x86_64.rpm<br/> elx-lpfc-kmp-xen-11.1.183.21_3.12.28_4-1.sles12sp0.x86_64.rpm<br/> elx-lpfc-kmp-default-11.1.183.21_3.12.28_4-1.sles12sp0.x86_64.rpm</p>  | new    |
| Driver - Storage Fibre Channel and Fibre                       | SUSE Linux Enterprise Server 12 FCoE/FC Driver Kit for HPE QLogic CNAs, HBAs and mezzanine HBAs and CNAs               | 8.07.00.34.12.0-k1 (b) | Recommended | <p>qlgc-qla2xxx-kmp-default-8.07.00.34.12.0_k1_k3.12.28_4-3.sles12sp0.x86_64.rpm<br/> qlgc-qla2xxx-kmp-xen-</p>  | new    |



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|--------------------------------|---|---------------|----------|--|-----------|
| Channel Over Ethernet          |   |               |          | 8.07.00.34.12.0_k1_k3.12.49_11-3.sles12sp1.x86_64.rpm<br>qlgc-qla2xxx-kmp-xen-8.07.00.34.12.0_k1_k3.12.28_4-3.sles12sp0.x86_64.rpm<br>qlgc-qla2xxx-kmp-default-8.07.00.34.12.0_k1_k3.12.49_11-3.sles12sp1.x86_64.rpm |           |
| Driver - Chipset               | HP ProLiant PCI-express Power Management Update for Windows   | 1.3.0.0 (F)   | Optional | cp029661.exe   | update    |
| Driver - Lights-Out Management | HP ProLiant Integrated Lights-Out Management Interface Driver for Windows Server 2003/2008              | 1.16.0.0 (G)  | Optional | cp029662.exe   | update    |
| Driver - Lights-Out Management | HP ProLiant Integrated Lights-Out Management Interface Driver for Windows Server 2003/2008 x64 Editions | 1.16.0.0 (G)  | Optional | cp029663.exe   | update    |
| Driver - Lights-Out Management | HP ProLiant Integrated Lights-Out Management Interface Driver for Windows Server 2012                   | 1.18.0.0 (B)  | Optional | cp029664.exe   | update    |
| Driver - Network               | HP NC-Series Intel E1E Driver for Windows Server 2008   | 9.15.17.0     | Optional | cp017186.exe   | no change |
| Driver - Network               | HP NC-Series Intel E1E Driver for Windows Server 2008 x64 Editions                                      | 9.15.17.0     | Optional | cp017187.exe   | no change |
| Driver - Network               | HP NC-Series Intel E1E Driver for Windows Server 2008 R2  | 9.15.17.0 (B) | Optional | cp018229.exe   | no change |
| Driver - Network               | HP NC-Series Intel E1Q Driver for Windows Server 2008   | 12.7.29.0 (B) | Optional | cp021179.exe   | no change |
| Driver - Network               | HP NC-Series Intel E1Q Driver for Windows Server 2008 x64 Editions                                      | 12.7.29.0 (B) | Optional | cp021180.exe   | no change |

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|------------------|---|---------------|----------|--------------|-----------|
| Driver - Network | HP NC-Series Intel E1Q Driver for Windows Server 2008 R2              | 12.7.27.0 (B) | Optional | cp021181.exe | no change |
| Driver - Network | HP NC-Series Intel E1Q Driver for Windows Server 2012                 | 12.7.27.0 (B) | Optional | cp021182.exe | no change |
| Driver - Network | HP Intel E1R Driver for Windows Server 2008                           | 12.7.29.0 (C) | Optional | cp019461.exe | no change |
| Driver - Network | HP Intel E1R Driver for Windows Server 2008 x64 Editions              | 12.7.29.0 (C) | Optional | cp019462.exe | no change |
| Driver - Network | HPE Intel E1R Driver for Windows Server 2008 R2                       | 12.14.7.0     | Optional | cp027785.exe | update    |
| Driver - Network | HPE Intel E1R Driver for Windows Server 2012                          | 12.14.8.0     | Optional | cp028837.exe | update    |
| Driver - Network | HPE Intel E1R Driver for Windows Server 2012 R2                       | 12.14.8.0     | Optional | cp028838.exe | update    |
| Driver - Network | HPE Intel E1R Driver for Windows Server 2016                          | 12.15.184.0   | Optional | cp029676.exe | new       |
| Driver - Network | HPE Broadcom 1Gb Driver for Windows Server 2008                       | 17.4.0.0      | Optional | cp029526.exe | update    |
| Driver - Network | HPE Broadcom 1Gb Driver for Windows Server x64 Editions               | 17.4.0.0 (B)  | Optional | cp030252.exe | update    |
| Driver - Network | HP Broadcom 1Gb Multifunction Drivers for Windows Server 2008         | 7.8.50.0 (D)  | Optional | cp023429.exe | update    |
| Driver - Network | HP Broadcom 1Gb Multifunction Drivers for Windows Server x64 Editions | 7.8.50.0 (E)  | Optional | cp023430.exe | update    |

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| Driver - Network | HPE QLogic NX2 10/20GbE Multifunction Drivers for Windows Server 2008         | 7.13.104.0  | Optional | cp030841.exe | update    |
| Driver - Network | HPE QLogic NX2 10/20GbE Multifunction Drivers for Windows Server x64 Editions | 7.13.104.0  | Optional | cp030253.exe | update    |
| Driver - Network | HPE QLogic P3P Multifunction Driver for Windows Server 2008                   | 5.3.32.1130 | Optional | cp028932.exe | update    |
| Driver - Network | HPE QLogic P3P Multifunction Driver for Windows Server 2008 x64 Editions      | 5.3.32.1130 | Optional | cp028933.exe | update    |
| Driver - Network | HPE QLogic P3P Multifunction Driver for Windows Server 2008 R2                | 5.3.32.1130 | Optional | cp028934.exe | update    |
| Driver - Network | HPE QLogic P3P Multifunction Driver for Windows Server 2012                   | 5.3.32.1130 | Optional | cp028935.exe | update    |
| Driver - Network | HPE QLogic P3P Multifunction Driver for Windows Server 2012 R2                | 5.3.32.1130 | Optional | cp028936.exe | update    |
| Driver - Network | HP QLogic P3P iSCSI Driver for Windows Server 2008                            | 2.1.6.10    | Optional | cp021538.exe | no change |
| Driver - Network | HP QLogic P3P iSCSI Driver for Windows Server 2008 x64 Editions               | 2.1.6.10    | Optional | cp021539.exe | no change |
| Driver - Network | HP QLogic P3P iSCSI Driver for Windows Server 2012 and Windows Server 2012 R2 | 2.1.6.10    | Optional | cp021540.exe | no change |
| Driver - Network | HPE QLogic FastLinQ 25GbE Driver for Windows Server x64 Editions              | 8.11.9.0    | Optional | cp029989.exe | new       |
| Driver - Network | HPE Emulex 10/20 GbE Driver for Windows Server 2008                           | 11.1.145.30 | Optional | cp029509.exe | update    |

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| Driver - Network | HPE Emulex 10/20 GbE Driver for Windows Server 2008 x64 Editions       | 11.1.145.30  | Optional | cp029510.exe | update    |
| Driver - Network | HPE Emulex 10/20 GbE Driver for Windows Server 2008 R2                 | 11.1.145.30  | Optional | cp029511.exe | update    |
| Driver - Network | HPE Emulex 10/20 GbE Driver for Windows Server 2012                    | 11.1.145.30  | Optional | cp029512.exe | update    |
| Driver - Network | HPE Emulex 10/20 GbE Driver for Windows Server 2012 R2                 | 11.1.145.30  | Optional | cp029513.exe | update    |
| Driver - Network | HPE Emulex 10/20 GbE Driver for Windows Server 2016                    | 11.1.196.4   | Optional | cp029150.exe | new       |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2008              | 11.1.185.0   | Optional | cp029514.exe | update    |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2008 x64 Editions | 11.1.185.0   | Optional | cp029515.exe | update    |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2008 R2           | 11.1.185.0   | Optional | cp029516.exe | update    |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2012              | 11.1.185.0   | Optional | cp029517.exe | update    |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2012 R2           | 11.1.185.0   | Optional | cp029518.exe | update    |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2016              | 11.1.185.0   | Optional | cp029151.exe | new       |
| Driver - Network | HP Intel ixn/ixt Drivers for Windows Server 2008                       | 3.5.22.0 (D) | Optional | cp019449.exe | no change |

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| Driver - Network | HP Intel ixn/ixt Drivers for Windows Server 2008 x64 Editions          | 3.5.22.0 (D)    | Optional | cp019450.exe | no change |
| Driver - Network | HPE Intel ixn/ixt Drivers for Windows Server 2008 R2                   | 3.9.58.9101 (C) | Optional | cp029058.exe | update    |
| Driver - Network | HPE Intel ixn/ixt Drivers for Windows Server 2012                      | 3.9.58.9101 (C) | Optional | cp029059.exe | update    |
| Driver - Network | HPE Intel ixn/ixt Drivers for Windows Server 2012 R2                   | 3.9.58.9101 (C) | Optional | cp029060.exe | update    |
| Driver - Network | HPE Intel ixn/ixt Drivers for Windows Server 2016                      | 4.0.217.0       | Optional | cp029677.exe | new       |
| Driver - Network | HPE Intel i40ea Driver for Windows Server 2008 R2                      | 1.2.130.0 (C)   | Optional | cp029054.exe | new       |
| Driver - Network | HPE Intel i40ea Driver for Windows Server 2012                         | 1.2.133.0 (B)   | Optional | cp029055.exe | new       |
| Driver - Network | HPE Intel i40ea Driver for Windows Server 2012 R2                      | 1.2.133.0 (C)   | Optional | cp029056.exe | new       |
| Driver - Network | HP Network Configuration Utility for Windows Server 2008               | 10.90.0.0 (B)   | Optional | cp023337.exe | update    |
| Driver - Network | HPE Network Configuration Utility for Windows Server 2008 x64 Editions | 11.50.0.0       | Optional | cp028183.exe | update    |
| Driver - Network | HPE Network Configuration Utility for Windows Server 2008 R2           | 11.50.0.0       | Optional | cp028184.exe | update    |
| Driver - Network | HP Mellanox CX3 Driver for Windows Server 2008 R2                      | 4.95.10777.0    | Optional | cp026814.exe | new       |

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| Driver - Network | HP Mellanox CX3 Driver for Windows Server 2012   | 4.95.10777.0  | Optional    | cp026815.exe  | new    |
| Driver - Network | HP Mellanox CX3 Driver for Windows Server 2012 R2  | 4.95.10777.0  | Optional    | cp026816.exe  | new    |
| Driver - Network | HPE Mellanox CX3 Driver for Windows Server 2016  | 5.25.12665.0  | Optional    | cp029533.exe  | new    |
| Driver - Network | HPE Mellanox CX4LX Driver for Windows Server 2012  | 1.35.14894.0  | Optional    | cp027955.exe  | new    |
| Driver - Network | HPE Mellanox CX4LX Driver for Windows Server 2012 R2   | 1.35.14894.0  | Optional    | cp027956.exe  | new    |
| Driver - Network | HPE Mellanox CX4LX Driver for Windows Server 2016  | 1.45.15407.0  | Optional    | cp029534.exe  | new    |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 6 Update 6 (x86_64) | 3.2 (A)       | Recommended | mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.5.rhel6u6.x86_64.rpm<br>kmod-mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.rhel6u6.x86_64.rpm | new    |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 6 Update 7 (x86_64) | 3.2 (A)       | Recommended | kmod-mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.rhel6u7.x86_64.rpm<br>mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.5.rhel6u7.x86_64.rpm | new    |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Drivers for Red Hat Enterprise Linux 6 i686                                   | 11.1.183.21-1 | Optional    | kmod-be2iscsi-11.1.183.21-1.rhel6u8.i686.rpm<br>kmod-be2iscsi-11.1.145.26-1.rhel6u7.i686.rpm  | update |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Drivers for Red Hat Enterprise Linux 6 x86_64                                 | 11.1.183.21-1 | Optional    | kmod-be2iscsi-11.1.145.26-1.rhel6u7.x86_64.rpm  | update |

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|                  |  |               |          | kmod-be2iscsi-11.1.183.21-1.rhel6u8.x86_64.rpm  |        |
| Driver - Network | HPE Emulex 10/20 GbE Drivers for Red Hat Enterprise Linux 6 i686   | 11.1.183.21-1 | Optional | kmod-be2net-11.1.145.27-1.rhel6u7.i686.rpm<br>kmod-be2net-11.1.183.21-1.rhel6u8.i686.rpm      | update |
| Driver - Network | HPE Emulex 10/20 GbE Drivers for Red Hat Enterprise Linux 6 x86_64 | 11.1.183.21-1 | Optional | kmod-be2net-11.1.145.27-1.rhel6u7.x86_64.rpm<br>kmod-be2net-11.1.183.21-1.rhel6u8.x86_64.rpm  | update |
| Driver - Network | HPE Intel e1000e Drivers for Red Hat Enterprise Linux 6 i686       | 3.3.4-1       | Optional | kmod-hp-e1000e-3.2.7.2-12.rhel6u7.i686.rpm<br>kmod-hp-e1000e-3.3.4-1.rhel6u8.i686.rpm         | update |
| Driver - Network | HPE Intel e1000e Drivers for Red Hat Enterprise Linux 6 x86_64     | 3.3.4-1       | Optional | kmod-hp-e1000e-3.2.7.2-12.rhel6u7.x86_64.rpm<br>kmod-hp-e1000e-3.3.4-1.rhel6u8.x86_64.rpm     | update |
| Driver - Network | HPE Intel i40e Drivers for Red Hat Enterprise Linux 6 i686         | 1.3.46.2-1    | Optional | kmod-hp-i40e-1.3.46.2-1.rhel6u8.x86_64.rpm<br>kmod-hp-i40e-1.3.46-13.rhel6u7.x86_64.rpm       | new    |
| Driver - Network | HPE Intel i40evf Drivers for Red Hat Enterprise Linux 6 x86_64     | 1.3.33.3-1    | Optional | kmod-hp-i40evf-1.3.33.2-12.rhel6u7.x86_64.rpm<br>kmod-hp-i40evf-1.3.33.3-1.rhel6u8.x86_64.rpm | new    |
| Driver - Network | HPE Intel igb Drivers for Red Hat Enterprise Linux 6 i686          | 5.3.5.3-1 (B) | Optional | kmod-hp-igb-5.3.5.3-1.rhel6u7.i686.rpm<br>kmod-hp-igb-5.3.5.3-1.rhel6u8.i686.rpm              | update |
| Driver - Network | HPE Intel igb Drivers for Red Hat Enterprise Linux 6 x86_64        | 5.3.5.3-1 (B) | Optional | kmod-hp-igb-5.3.5.3-1.rhel6u7.x86_64.rpm<br>kmod-hp-igb-5.3.5.3-1.rhel6u8.x86_64.rpm          | update |
| Driver - Network | HPE Intel ixgbe Drivers for Red Hat Enterprise Linux 6 i686        | 4.4.6-1       | Optional | kmod-hp-ixgbe-4.3.13-2.rhel6u7.i686.rpm<br>kmod-hp-ixgbe-4.4.6-1.rhel6u8.i686.rpm             | update |

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| Driver - Network | HPE Intel ixgbe Drivers for Red Hat Enterprise Linux 6 x86_64                          | 4.4.6-1                | Optional | kmod-hp-ixgbe-4.3.13-2.rhel6u7.x86_64.rpm<br>kmod-hp-ixgbe-4.4.6-1.rhel6u8.x86_64.rpm   | update |
| Driver - Network | HPE Intel ixgbev Drivers for Red Hat Enterprise Linux 6 x86_64                         | 3.2.2-1                | Optional | kmod-hp-ixgbev-3.1.2-2.rhel6u7.x86_64.rpm<br>kmod-hp-ixgbev-3.2.2-1.rhel6u8.x86_64.rpm  | update |
| Driver - Network | HPE Intel ixgbev Drivers for Red Hat Enterprise Linux 6 i686                           | 3.2.2-1                | Optional | kmod-hp-ixgbev-3.2.2-1.rhel6u8.i686.rpm<br>kmod-hp-ixgbev-3.1.2-2.rhel6u7.i686.rpm  | update |
| Driver - Network | HPE QLogic NX2 1/10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 6 i686   | 7.14.07-1              | Optional | kmod-netxtreme2-7.14.07-1.rhel6u7.i686.rpm<br>kmod-netxtreme2-7.14.07-1.rhel6u8.i686.rpm  | update |
| Driver - Network | HPE QLogic NX2 1/10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 6 x86_64 | 7.14.07-1              | Optional | kmod-netxtreme2-7.14.07-1.rhel6u7.x86_64.rpm<br>kmod-netxtreme2-7.14.07-1.rhel6u8.x86_64.rpm  | update |
| Driver - Network | HPE QLogic nx_nic Drivers for Red Hat Enterprise Linux 6 i686                          | 4.0.596.1-6 (B)        | Optional | hp-nx_nic-docs-1.0.0-4.noarch.rpm<br>kmod-hpqlgc-nx_nic-4.0.596.1-6.rhel6u7.i686.rpm<br>hp-nx_nic-tools-4.0.596.1-4.noarch.rpm<br>kmod-hpqlgc-nx_nic-4.0.596.1-4.rhel6u6.i686.rpm     | update |
| Driver - Network | HPE QLogic nx_nic Drivers for Red Hat Enterprise Linux 6 x86_64                        | 4.0.596.1-6 (B)        | Optional | kmod-hpqlgc-nx_nic-4.0.596.1-6.rhel6u7.x86_64.rpm<br>kmod-hpqlgc-nx_nic-4.0.596.1-4.rhel6u6.x86_64.rpm<br>hp-nx_nic-docs-1.0.0-4.noarch.rpm<br>hp-nx_nic-tools-4.0.596.1-4.noarch.rpm | update |
| Driver - Network | HPE QLogic iSCSI Drivers for Red Hat Enterprise Linux 6 i686                           | 5.04.01.12.00.0<br>0-3 | Optional | kmod-hpqlgc-qla4xxx-5.04.01.12.00.00_k0-3.rhel6u7.i686.rpm<br>hp-qlgc-docs-1.1.1-1.noarch.rpm<br>hp-qlgc-utils-1.3.0-1.noarch.rpm   | update |



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|                  |   |                    |          | kmod-hpqlgc-qla4xxx-5.04.01.12.00.00_k0-3.rhel6u6.i686.rpm  |        |
| Driver - Network | HPE QLogic iSCSI Drivers for Red Hat Enterprise Linux 6 x86_64                              | 5.04.01.12.00.00-3 | Optional | kmod-hpqlgc-qla4xxx-5.04.01.12.00.00_k0-3.rhel6u6.x86_64.rpm<br>hp-qlgc-docs-1.1.1-1.noarch.rpm<br>kmod-hpqlgc-qla4xxx-5.04.01.12.00.00_k0-3.rhel6u7.x86_64.rpm<br>hp-qlgc-utils-1.3.0-1.noarch.rpm | update |
| Driver - Network | HPE QLogic FastLinQ 25GbE Drivers for Red Hat Enterprise Linux 6 x86_64                     | 8.10.12.0-1        | Optional | kmod-qlgc-fastlinq-8.10.12.0-1.rhel6u8.x86_64.rpm<br>kmod-qlgc-fastlinq-8.10.12.0-1.rhel6u7.x86_64.rpm  | new    |
| Driver - Network | HPE QLogic qlcnic Drivers for Red Hat Enterprise Linux 6 i686                               | 5.3.63-3           | Optional | hp-qlgc-docs-1.1.1-1.noarch.rpm<br>hp-qlgc-utils-1.3.0-1.noarch.rpm<br>kmod-hpqlgc-qlcnic-5.3.63-3.rhel6u7.i686.rpm<br>kmod-hpqlgc-qlcnic-5.3.63-3.rhel6u6.i686.rpm                                 | update |
| Driver - Network | HPE QLogic qlcnic Drivers for Red Hat Enterprise Linux 6 x86_64                             | 5.3.63-3           | Optional | kmod-hpqlgc-qlcnic-5.3.63-3.rhel6u6.x86_64.rpm<br>hp-qlgc-utils-1.3.0-1.noarch.rpm<br>kmod-hpqlgc-qlcnic-5.3.63-3.rhel6u7.x86_64.rpm<br>hp-qlgc-docs-1.1.1-1.noarch.rpm                             | update |
| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for Red Hat Enterprise Linux 6 Update 7 i686   | 2.11.4.0-2 (B)     | Optional | iscsiuio-2.11.4.0-2.rhel6u7.i686.rpm  | new    |
| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for Red Hat Enterprise Linux 6 Update 7 x86_64 | 2.11.4.0-2 (C)     | Optional | iscsiuio-2.11.4.0-2.rhel6u7.x86_64.rpm  | new    |
| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for Red Hat Enterprise Linux 6 Update 8 i686   | 2.11.4.1-1         | Optional | iscsiuio-2.11.4.1-1.rhel6u8.i686.rpm  | new    |

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| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for Red Hat Enterprise Linux 6 Update 8 x86_64              | 2.11.4.1-1 (B) | Optional    | iscsiuio-2.11.4.1-1.rhel6u8.x86_64.rpm  | new    |
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for Red Hat Enterprise Linux 6 i686                                    | 3.137o-5       | Optional    | kmod-tg3-3.137o-1.rhel6u7.i686.rpm<br>kmod-tg3-3.137o-5.rhel6u8.i686.rpm  | update |
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for Red Hat Enterprise Linux 6 x86_64                                  | 3.137o-5       | Optional    | kmod-tg3-3.137o-5.rhel6u8.x86_64.rpm<br>kmod-tg3-3.137o-1.rhel6u7.x86_64.rpm  | update |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 7 Update 1 (x86_64) | 3.2 (A)        | Recommended | kmod-mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.rhel7u1.x86_64.rpm<br>mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.5.rhel7u1.x86_64.rpm | new    |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 7 Update 2 (x86_64) | 3.2 (A)        | Recommended | mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.5.rhel7u2.x86_64.rpm<br>kmod-mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.rhel7u2.x86_64.rpm | new    |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Drivers for Red Hat Enterprise Linux 7 x86_64                                 | 11.1.145.26-1  | Optional    | kmod-be2iscsi-11.1.145.26-1.rhel7u2.x86_64.rpm<br>kmod-be2iscsi-11.1.145.26-1.rhel7u1.x86_64.rpm  | update |
| Driver - Network | HPE Emulex 10/20 GbE Drivers for Red Hat Enterprise Linux 7 x86_64                                       | 11.1.145.27-1  | Optional    | kmod-be2net-11.1.145.27-1.rhel7u2.x86_64.rpm<br>kmod-be2net-11.1.145.27-1.rhel7u1.x86_64.rpm  | update |
| Driver - Network | HPE Intel e1000e Drivers for Red Hat Enterprise Linux 7 x86_64   | 3.2.7.2-12     | Optional    | kmod-hp-e1000e-3.2.7.2-12.rhel7u1.x86_64.rpm<br>kmod-hp-e1000e-3.2.7.2-12.rhel7u2.x86_64.rpm  | update |
| Driver - Network | HPE Intel i40e Drivers for Red Hat Enterprise Linux 7 x86_64   | 1.3.46-13      | Optional    | kmod-hp-i40e-1.3.46-13.rhel7u1.x86_64.rpm   | new    |

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|                  |  |                    |          | kmod-hp-i40e-1.3.46-13.rhel7u2.x86_64.rpm   |        |
| Driver - Network | HPE Intel i40evf Drivers for Red Hat Enterprise Linux 7 x86_64                         | 1.3.33.2-12        | Optional | kmod-hp-i40evf-1.3.33.2-12.rhel7u1.x86_64.rpm<br>kmod-hp-i40evf-1.3.33.2-12.rhel7u2.x86_64.rpm  | new    |
| Driver - Network | HPE Intel ixgbe Drivers for Red Hat Enterprise Linux 7 x86_64                          | 4.3.13-2           | Optional | kmod-hp-ixgbe-4.3.13-2.rhel7u1.x86_64.rpm<br>kmod-hp-ixgbe-4.3.13-2.rhel7u2.x86_64.rpm  | update |
| Driver - Network | HPE Intel ixgbevfv Drivers for Red Hat Enterprise Linux 7 x86_64                       | 3.1.2-2            | Optional | kmod-hp-ixgbevfv-3.1.2-2.rhel7u2.x86_64.rpm<br>kmod-hp-ixgbevfv-3.1.2-2.rhel7u1.x86_64.rpm  | update |
| Driver - Network | HPE Intel igb Drivers for Red Hat Enterprise Linux 7 x86_64                            | 5.3.5.3-1          | Optional | kmod-hp-igb-5.3.5.3-1.rhel7u2.x86_64.rpm<br>kmod-hp-igb-5.3.5.3-1.rhel7u1.x86_64.rpm  | update |
| Driver - Network | HPE QLogic NX2 1/10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 7 x86_64 | 7.14.07-1          | Optional | kmod-netxtreme2-7.14.07-1.rhel7u2.x86_64.rpm<br>kmod-netxtreme2-7.14.07-1.rhel7u1.x86_64.rpm  | update |
| Driver - Network | HPE QLogic nx_nic Drivers for Red Hat Enterprise Linux 7 x86_64                        | 4.0.596.1-2 (B)    | Optional | kmod-hpqlgc-nx_nic-4.0.596.1-2.rhel7u1.x86_64.rpm<br>hp-nx_nic-docs-1.0.0-4.noarch.rpm<br>kmod-hpqlgc-nx_nic-4.0.596.1-2.rhel7u2.x86_64.rpm<br>hp-nx_nic-tools-4.0.596.1-4.noarch.rpm               | update |
| Driver - Network | HPE QLogic iSCSI Drivers for Red Hat Enterprise Linux 7 x86_64                         | 5.04.01.12.00.00-3 | Optional | hp-qlgc-docs-1.1.1-1.noarch.rpm<br>kmod-hpqlgc-qla4xxx-5.04.01.12.00.00_k0-3.rhel7u1.x86_64.rpm<br>kmod-hpqlgc-qla4xxx-5.04.01.12.00.00_k0-3.rhel7u2.x86_64.rpm<br>hp-qlgc-utils-1.3.0-1.noarch.rpm | update |

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| Driver - Network | HPE QLogic FastLinQ 25GbE Drivers for Red Hat Enterprise Linux 7 x86_64                                      | 8.10.12.0-1    | Optional    | kmod-qlgc-fastlinq-8.10.12.0-1.rhel7u2.x86_64.rpm  | new    |
| Driver - Network | HPE QLogic qlcnic Drivers for Red Hat Enterprise Linux 7 x86_64  | 5.3.63-3       | Optional    | kmod-hpqlgc-qlcnic-5.3.63-3.rhel7u1.x86_64.rpm<br>hp-qlgc-utils-1.3.0-1.noarch.rpm<br>hp-qlgc-docs-1.1.1-1.noarch.rpm<br>kmod-hpqlgc-qlcnic-5.3.63-3.rhel7u2.x86_64.rpm  | update |
| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for Red Hat Enterprise Linux 7 Update 1 x86_64                  | 2.11.4.0-2 (C) | Optional    | iscsiuio-2.11.4.0-2.rhel7u1.x86_64.rpm   | new    |
| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for Red Hat Enterprise Linux 7 Update 2 x86_64                  | 2.11.4.0-2 (C) | Optional    | iscsiuio-2.11.4.0-2.rhel7u2.x86_64.rpm   | new    |
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for Red Hat Enterprise Linux 7 x86_64                                      | 3.137o-1       | Optional    | kmod-tg3-3.137o-1.rhel7u2.x86_64.rpm<br>kmod-tg3-3.137o-1.rhel7u1.x86_64.rpm   | update |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 11 SP3 AMD64/EM64T) | 3.2 (A)        | Recommended | mlnx-ofa_kernel-kmp-xen-3.2_3.0.76_0.11-OFED.3.2.2.0.0.1.g378ff02.sles11sp3.x86_64.rpm<br>mlnx-ofa_kernel-kmp-default-3.2_3.0.76_0.11-OFED.3.2.2.0.0.1.g378ff02.sles11sp3.x86_64.rpm<br>mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.5.sles11sp3.x86_64.rpm | new    |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 11 SP4 AMD64/EM64T) | 3.2 (A)        | Recommended | mlnx-ofa_kernel-kmp-xen-3.2_3.0.101_63-OFED.3.2.2.0.0.1.g378ff02.sles11sp4.x86_64.rpm<br>mlnx-ofa_kernel-kmp-default-3.2_3.0.101_63-OFED.3.2.2.0.0.1.g378ff02.sles11sp4.x86_64.rpm<br>mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.5.sles11sp4.x86_64.rpm   | new    |

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| Driver - Network | HPE Emulex 10/20 GbE Drivers for SUSE Linux Enterprise Server 11 i586         | 11.1.145.27-1 | Optional | be2net-kmp-xen-11.1.145.27_3.0.101_63-1.sles11sp4.i386.rpm<br>be2net-kmp-default-11.1.145.27_3.0.101_63-1.sles11sp4.i386.rpm<br>be2net-kmp-xen-11.1.145.27_3.0.76_0.11-1.sles11sp3.i386.rpm<br>be2net-kmp-pae-11.1.145.27_3.0.76_0.11-1.sles11sp3.i386.rpm<br>be2net-kmp-pae-11.1.145.27_3.0.101_63-1.sles11sp4.i386.rpm<br>be2net-kmp-default-11.1.145.27_3.0.76_0.11-1.sles11sp3.i386.rpm             | update |
| Driver - Network | HPE Emulex 10/20 GbE Drivers for SUSE Linux Enterprise Server 11 x86_64       | 11.1.145.27-1 | Optional | be2net-kmp-xen-11.1.145.27_3.0.76_0.11-1.sles11sp3.x86_64.rpm<br>be2net-kmp-default-11.1.145.27_3.0.101_63-1.sles11sp4.x86_64.rpm<br>be2net-kmp-default-11.1.145.27_3.0.76_0.11-1.sles11sp3.x86_64.rpm<br>be2net-kmp-xen-11.1.145.27_3.0.101_63-1.sles11sp4.x86_64.rpm  | update |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Drivers for SUSE Linux Enterprise Server 11 i586   | 11.1.145.26-1 | Optional | be2iscsi-kmp-xen-11.1.145.26_3.0.101_63-1.sles11sp4.i386.rpm<br>be2iscsi-kmp-default-11.1.145.26_3.0.101_63-1.sles11sp4.i386.rpm<br>be2iscsi-kmp-xen-11.1.145.26_3.0.76_0.11-1.sles11sp3.i386.rpm<br>be2iscsi-kmp-pae-11.1.145.26_3.0.76_0.11-1.sles11sp3.i386.rpm<br>be2iscsi-kmp-pae-11.1.145.26_3.0.101_63-1.sles11sp4.i386.rpm<br>be2iscsi-kmp-default-11.1.145.26_3.0.76_0.11-1.sles11sp3.i386.rpm | update |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Drivers for SUSE Linux Enterprise Server 11 x86_64 | 11.1.145.26-1 | Optional | be2iscsi-kmp-default-11.1.145.26_3.0.76_0.11-   | update |

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|                  |   |            |          | 1.sles11sp3.x86_64.rpm<br>be2iscsi-kmp-xen-<br>11.1.145.26_3.0.76_0.11-<br>1.sles11sp3.x86_64.rpm<br>be2iscsi-kmp-xen-11.1.145.26_3.0.101_63-<br>1.sles11sp4.x86_64.rpm<br>be2iscsi-kmp-default-<br>11.1.145.26_3.0.101_63-<br>1.sles11sp4.x86_64.rpm   |        |
| Driver - Network | HPE Intel e1000e Drivers for SUSE Linux Enterprise Server 11 i586   | 3.2.7.2-12 | Optional | hp-e1000e-kmp-pae-3.2.7.2_3.0.101_63-<br>12.sles11sp4.i586.rpm<br>hp-e1000e-kmp-xen-3.2.7.2_3.0.101_63-<br>12.sles11sp4.i586.rpm<br>hp-e1000e-kmp-default-<br>3.2.7.2_3.0.101_63-12.sles11sp4.i586.rpm<br>hp-e1000e-kmp-pae-3.2.7.2_3.0.76_0.11-<br>12.sles11sp3.i586.rpm<br>hp-e1000e-kmp-default-<br>3.2.7.2_3.0.76_0.11-12.sles11sp3.i586.rpm<br>hp-e1000e-kmp-xen-3.2.7.2_3.0.76_0.11-<br>12.sles11sp3.i586.rpm | update |
| Driver - Network | HPE Intel e1000e Drivers for SUSE Linux Enterprise Server 11 x86_64 | 3.2.7.2-12 | Optional | hp-e1000e-kmp-xen-3.2.7.2_3.0.76_0.11-<br>12.sles11sp3.x86_64.rpm<br>hp-e1000e-kmp-default-<br>3.2.7.2_3.0.101_63-<br>12.sles11sp4.x86_64.rpm<br>hp-e1000e-kmp-default-<br>3.2.7.2_3.0.76_0.11-<br>12.sles11sp3.x86_64.rpm<br>hp-e1000e-kmp-xen-3.2.7.2_3.0.101_63-<br>12.sles11sp4.x86_64.rpm  | update |
| Driver - Network | HPE Intel i40e Drivers for SUSE Linux Enterprise Server 11 x86_64   | 1.3.46-13  | Optional | hp-i40e-kmp-default-1.3.46_3.0.101_63-<br>13.sles11sp4.x86_64.rpm<br>hp-i40e-kmp-xen-1.3.46_3.0.101_63-<br>13.sles11sp4.x86_64.rpm<br>hp-i40e-kmp-xen-1.3.46_3.0.76_0.11-<br>13.sles11sp3.x86_64.rpm<br>hp-i40e-kmp-default-1.3.46_3.0.76_0.11-<br>13.sles11sp3.x86_64.rpm  | new    |

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| Driver - Network | HPE Intel i40evf Drivers for SUSE Linux Enterprise Server 11 x86_64 | 1.3.33.2-12 | Optional | hp-i40evf-kmp-xen-1.3.33.2_3.0.76_0.11-12.sles11sp3.x86_64.rpm<br>hp-i40evf-kmp-default-1.3.33.2_3.0.101_63-12.sles11sp4.x86_64.rpm<br>hp-i40evf-kmp-xen-1.3.33.2_3.0.101_63-12.sles11sp4.x86_64.rpm<br>hp-i40evf-kmp-default-1.3.33.2_3.0.76_0.11-12.sles11sp3.x86_64.rpm  | new    |
| Driver - Network | HPE Intel igb Drivers for SUSE Linux Enterprise Server 11 i586      | 5.3.5.3-1   | Optional | hp-igb-kmp-xen-5.3.5.3_3.0.76_0.11-1.sles11sp3.i586.rpm<br>hp-igb-kmp-xen-5.3.5.3_3.0.101_63-1.sles11sp4.i586.rpm<br>hp-igb-kmp-default-5.3.5.3_3.0.101_63-1.sles11sp4.i586.rpm<br>hp-igb-kmp-pae-5.3.5.3_3.0.101_63-1.sles11sp4.i586.rpm<br>hp-igb-kmp-pae-5.3.5.3_3.0.76_0.11-1.sles11sp3.i586.rpm<br>hp-igb-kmp-default-5.3.5.3_3.0.76_0.11-1.sles11sp3.i586.rpm       | update |
| Driver - Network | HPE Intel igb Drivers for SUSE Linux Enterprise Server 11 x86_64    | 5.3.5.3-1   | Optional | hp-igb-kmp-default-5.3.5.3_3.0.76_0.11-1.sles11sp3.x86_64.rpm<br>hp-igb-kmp-xen-5.3.5.3_3.0.76_0.11-1.sles11sp3.x86_64.rpm<br>hp-igb-kmp-xen-5.3.5.3_3.0.101_63-1.sles11sp4.x86_64.rpm<br>hp-igb-kmp-default-5.3.5.3_3.0.101_63-1.sles11sp4.x86_64.rpm  | update |
| Driver - Network | HPE Intel ixgbe Drivers for SUSE Linux Enterprise Server 11 i586    | 4.3.13-2    | Optional | hp-ixgbe-kmp-default-4.3.13_3.0.101_63-2.sles11sp4.i586.rpm<br>hp-ixgbe-kmp-pae-4.3.13_3.0.101_63-2.sles11sp4.i586.rpm<br>hp-ixgbe-kmp-xen-4.3.13_3.0.76_0.11-2.sles11sp3.i586.rpm<br>hp-ixgbe-kmp-pae-4.3.13_3.0.76_0.11-2.sles11sp3.i586.rpm<br>hp-ixgbe-kmp-xen-4.3.13_3.0.101_63-2.sles11sp4.i586.rpm<br>hp-ixgbe-kmp-default-4.3.13_3.0.76_0.11-2.sles11sp3.i586.rpm | update |

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| Driver - Network | HPE Intel ixgbe Drivers for SUSE Linux Enterprise Server 11 x86_64                        | 4.3.13-2  | Optional | hp-ixgbe-kmp-xen-4.3.13_3.0.76_0.11-2.sles11sp3.x86_64.rpm<br>hp-ixgbe-kmp-default-4.3.13_3.0.76_0.11-2.sles11sp3.x86_64.rpm<br>hp-ixgbe-kmp-xen-4.3.13_3.0.101_63-2.sles11sp4.x86_64.rpm<br>hp-ixgbe-kmp-default-4.3.13_3.0.101_63-2.sles11sp4.x86_64.rpm  | update |
| Driver - Network | HPE Intel ixgbev Drivers for SUSE Linux Enterprise Server 11 i586                         | 3.1.2-2   | Optional | hp-ixgbev-kmp-pae-3.1.2_3.0.101_63-2.sles11sp4.i586.rpm<br>hp-ixgbev-kmp-default-3.1.2_3.0.76_0.11-2.sles11sp3.i586.rpm<br>hp-ixgbev-kmp-pae-3.1.2_3.0.76_0.11-2.sles11sp3.i586.rpm<br>hp-ixgbev-kmp-default-3.1.2_3.0.101_63-2.sles11sp4.i586.rpm<br>hp-ixgbev-kmp-xen-3.1.2_3.0.101_63-2.sles11sp4.i586.rpm<br>hp-ixgbev-kmp-xen-3.1.2_3.0.76_0.11-2.sles11sp3.i586.rpm                   | update |
| Driver - Network | HPE Intel ixgbev Drivers for SUSE Linux Enterprise Server 11 x86_64                       | 3.1.2-2   | Optional | hp-ixgbev-kmp-default-3.1.2_3.0.101_63-2.sles11sp4.x86_64.rpm<br>hp-ixgbev-kmp-xen-3.1.2_3.0.101_63-2.sles11sp4.x86_64.rpm<br>hp-ixgbev-kmp-xen-3.1.2_3.0.76_0.11-2.sles11sp3.x86_64.rpm<br>hp-ixgbev-kmp-default-3.1.2_3.0.76_0.11-2.sles11sp3.x86_64.rpm  | update |
| Driver - Network | HPE QLogic NX2 1/10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 11 i586 | 7.14.07-1 | Optional | netxtreme2-kmp-xen-7.14.07_3.0.76_0.11-1.sles11sp3.i586.rpm<br>netxtreme2-kmp-default-7.14.07_3.0.101_63-1.sles11sp4.i586.rpm<br>netxtreme2-kmp-pae-7.14.07_3.0.101_63-1.sles11sp4.i586.rpm<br>netxtreme2-kmp-default-7.14.07_3.0.76_0.11-1.sles11sp3.i586.rpm<br>netxtreme2-kmp-xen-7.14.07_3.0.101_63-1.sles11sp4.i586.rpm<br>netxtreme2-kmp-pae-7.14.07_3.0.76_0.11-1.sles11sp3.i586.rpm | update |



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|------------------|---|-------------|----------|--|--------|
| Driver - Network | HPE QLogic NX2 1/10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 11 x86_64 | 7.14.07-1   | Optional | netxtreme2-kmp-default-7.14.07_3.0.76_0.11-1.sles11sp3.x86_64.rpm<br>netxtreme2-kmp-xen-7.14.07_3.0.76_0.11-1.sles11sp3.x86_64.rpm<br>netxtreme2-kmp-default-7.14.07_3.0.101_63-1.sles11sp4.x86_64.rpm<br>netxtreme2-kmp-xen-7.14.07_3.0.101_63-1.sles11sp4.x86_64.rpm   | update |
| Driver - Network | HP QLogic nx_nic Drivers for SUSE Linux Enterprise Server 11 i586                           | 4.0.596.1-5 | Optional | hp-nx_nic-docs-1.0.0-4.noarch.rpm<br>hpqlgc-nx_nic-kmp-default-4.0.596.1_3.0.76_0.11-2.sles11sp3.i586.rpm<br>hpqlgc-nx_nic-kmp-xen-4.0.596.1_3.0.101_63-5.sles11sp4.i586.rpm<br>hpqlgc-nx_nic-kmp-default-4.0.596.1_3.0.101_63-5.sles11sp4.i586.rpm<br>hp-nx_nic-tools-4.0.596.1-4.noarch.rpm<br>hpqlgc-nx_nic-kmp-pae-4.0.596.1_3.0.101_63-5.sles11sp4.i586.rpm<br>hpqlgc-nx_nic-kmp-pae-4.0.596.1_3.0.76_0.11-2.sles11sp3.i586.rpm<br>hpqlgc-nx_nic-kmp-xen-4.0.596.1_3.0.76_0.11-2.sles11sp3.i586.rpm | update |
| Driver - Network | HP QLogic nx_nic Drivers for SUSE Linux Enterprise Server 11 x86_64                         | 4.0.596.1-5 | Optional | hpqlgc-nx_nic-kmp-default-4.0.596.1_3.0.76_0.11-2.sles11sp3.x86_64.rpm<br>hp-nx_nic-docs-1.0.0-4.noarch.rpm<br>hpqlgc-nx_nic-kmp-xen-4.0.596.1_3.0.76_0.11-2.sles11sp3.x86_64.rpm<br>hpqlgc-nx_nic-kmp-xen-4.0.596.1_3.0.101_63-5.sles11sp4.x86_64.rpm<br>hpqlgc-nx_nic-kmp-default-4.0.596.1_3.0.101_63-  | update |

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|                  |  |                        |          | 5.sles11sp4.x86_64.rpm<br>hp-nx_nic-tools-4.0.596.1-4.noarch.rpm   |        |
| Driver - Network | HPE QLogic iSCSI Drivers for SUSE Linux Enterprise Server 11 i586            | 5.04.01.12.00.0<br>0-5 | Optional | hpqlgc-qla4xxx-kmp-xen-5.04.01.12.00.00_k0_3.0.101_63-5.sles11sp4.i586.rpm<br>hpqlgc-qla4xxx-kmp-default-5.04.01.12.00.00_k0_3.0.76_0.11-5.sles11sp3.i586.rpm<br>hp-qlgc-utils-1.3.0-1.noarch.rpm<br>hpqlgc-qla4xxx-kmp-pae-5.04.01.12.00.00_k0_3.0.101_63-5.sles11sp4.i586.rpm<br>hpqlgc-qla4xxx-kmp-default-5.04.01.12.00.00_k0_3.0.101_63-5.sles11sp4.i586.rpm<br>hp-qlgc-docs-1.1.1-1.noarch.rpm<br>hpqlgc-qla4xxx-kmp-pae-5.04.01.12.00.00_k0_3.0.76_0.11-5.sles11sp3.i586.rpm<br>hpqlgc-qla4xxx-kmp-xen-5.04.01.12.00.00_k0_3.0.76_0.11-5.sles11sp3.i586.rpm | update |
| Driver - Network | HPE QLogic iSCSI Drivers for SUSE Linux Enterprise Server 11 x86_64          | 5.04.01.12.00.0<br>0-5 | Optional | hpqlgc-qla4xxx-kmp-xen-5.04.01.12.00.00_k0_3.0.101_63-5.sles11sp4.x86_64.rpm<br>hpqlgc-qla4xxx-kmp-default-5.04.01.12.00.00_k0_3.0.101_63-5.sles11sp4.x86_64.rpm<br>hp-qlgc-utils-1.3.0-1.noarch.rpm<br>hpqlgc-qla4xxx-kmp-default-5.04.01.12.00.00_k0_3.0.76_0.11-5.sles11sp3.x86_64.rpm<br>hp-qlgc-docs-1.1.1-1.noarch.rpm<br>hpqlgc-qla4xxx-kmp-xen-5.04.01.12.00.00_k0_3.0.76_0.11-5.sles11sp3.x86_64.rpm  | update |
| Driver - Network | HPE QLogic FastLinQ 25GbE Drivers for SUSE Linux Enterprise Server 11 x86_64 | 8.10.12.0-1            | Optional | qlgc-fastlinq-kmp-default-8.10.12.0_3.0.101_63-1.sles11sp4.x86_64.rpm<br>qlgc-fastlinq-kmp-xen-8.10.12.0_3.0.101_63-1.sles11sp4.x86_64.rpm   | new    |

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|------------------|---|----------------|----------|---|--------|
| Driver - Network | HPE QLogic qlcnic Drivers for SUSE Linux Enterprise Server 11 i586                          | 5.3.63-3       | Optional | <p>hpqlgc-qlcnic-kmp-default-5.3.63_3.0.101_63-5.sles11sp4.i586.rpm</p> <p>hpqlgc-qlcnic-kmp-default-5.3.63_3.0.76_0.11-5.sles11sp3.i586.rpm</p> <p>hpqlgc-qlcnic-kmp-xen-5.3.63_3.0.101_63-5.sles11sp4.i586.rpm</p> <p>hpqlgc-qlcnic-kmp-pae-5.3.63_3.0.101_63-5.sles11sp4.i586.rpm</p> <p>hpqlgc-qlcnic-kmp-xen-5.3.63_3.0.76_0.11-5.sles11sp3.i586.rpm</p> <p>hp-qlgc-utils-1.3.0-1.noarch.rpm</p> <p>hpqlgc-qlcnic-kmp-pae-5.3.63_3.0.76_0.11-5.sles11sp3.i586.rpm</p> <p>hp-qlgc-docs-1.1.1-1.noarch.rpm</p> | update |
| Driver - Network | HPE QLogic qlcnic Drivers for SUSE Linux Enterprise Server 11 x86_64                        | 5.3.63-3       | Optional | <p>hpqlgc-qlcnic-kmp-default-5.3.63_3.0.101_63-5.sles11sp4.x86_64.rpm</p> <p>hpqlgc-qlcnic-kmp-xen-5.3.63_3.0.76_0.11-5.sles11sp3.x86_64.rpm</p> <p>hpqlgc-qlcnic-kmp-xen-5.3.63_3.0.101_63-5.sles11sp4.x86_64.rpm</p> <p>hpqlgc-qlcnic-kmp-default-5.3.63_3.0.76_0.11-5.sles11sp3.x86_64.rpm</p> <p>hp-qlgc-utils-1.3.0-1.noarch.rpm</p> <p>hp-qlgc-docs-1.1.1-1.noarch.rpm</p>  | update |
| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 11 SP3 i586   | 2.11.4.0-2 (B) | Optional | iscsiuio-2.11.4.0-2.sles11sp3.i586.rpm  | update |
| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 11 SP3 x86_64 | 2.11.4.0-2 (C) | Optional | iscsiuio-2.11.4.0-2.sles11sp3.x86_64.rpm  | update |
| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 11 SP4 i586   | 2.11.4.0-2 (B) | Optional | iscsiuio-2.11.4.0-2.sles11sp4.i586.rpm  | new    |
| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 11 SP4 x86_64 | 2.11.4.0-2 (C) | Optional | iscsiuio-2.11.4.0-2.sles11sp4.x86_64.rpm  | new    |

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|------------------|---|----------|-------------|---|--------|
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 11 i586                                    | 3.137o-1 | Optional    | tg3-kmp-default-3.137o_3.0.76_0.11-1.sles11sp3.i586.rpm<br>tg3-kmp-pae-3.137o_3.0.101_63-1.sles11sp4.i586.rpm<br>tg3-kmp-xen-3.137o_3.0.76_0.11-1.sles11sp3.i586.rpm<br>tg3-kmp-pae-3.137o_3.0.76_0.11-1.sles11sp3.i586.rpm<br>tg3-kmp-default-3.137o_3.0.101_63-1.sles11sp4.i586.rpm<br>tg3-kmp-xen-3.137o_3.0.101_63-1.sles11sp4.i586.rpm | update |
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 11 x86_64                                  | 3.137o-1 | Optional    | tg3-kmp-xen-3.137o_3.0.101_63-1.sles11sp4.x86_64.rpm<br>tg3-kmp-default-3.137o_3.0.101_63-1.sles11sp4.x86_64.rpm<br>tg3-kmp-default-3.137o_3.0.76_0.11-1.sles11sp3.x86_64.rpm<br>tg3-kmp-xen-3.137o_3.0.76_0.11-1.sles11sp3.x86_64.rpm  | update |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 12 (AMD64/EM64T)     | 3.2 (A)  | Recommended | mlnx-ofa_kernel-kmp-xen-3.2_k3.12.28_4-OFED.3.2.2.0.0.1.g378ff02.sles12sp0.x86_64.rpm<br>mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.5.sles12sp0.x86_64.rpm<br>mlnx-ofa_kernel-kmp-default-3.2_k3.12.28_4-OFED.3.2.2.0.0.1.g378ff02.sles12sp0.x86_64.rpm  | new    |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 12 SP1 (AMD64/EM64T) | 3.2 (A)  | Recommended | mlnx-ofa_kernel-kmp-default-3.2_k3.12.49_11-OFED.3.2.2.0.0.1.g378ff02.sles12sp1.x86_64.rpm<br>mlnx-ofa_kernel-kmp-xen-3.2_k3.12.49_11-OFED.3.2.2.0.0.1.g378ff02.sles12sp1.x86_64.rpm<br>mlnx-ofa_kernel-3.2-OFED.3.2.2.0.0.1.g378ff02.5.sles12sp1.x86_64.rpm  | new    |

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| Driver - Network | HPE Emulex 10/20 GbE iSCSI Drivers for SUSE Linux Enterprise Server 12 x86_64 | 11.1.145.26-1 | Optional | be2iscsi-kmp-xen-11.1.145.26_k3.12.28_4-1.sles12sp0.x86_64.rpm<br>be2iscsi-kmp-xen-11.1.145.26_k3.12.49_11-1.sles12sp1.x86_64.rpm<br>be2iscsi-kmp-default-11.1.145.26_k3.12.28_4-1.sles12sp0.x86_64.rpm<br>be2iscsi-kmp-default-11.1.145.26_k3.12.49_11-1.sles12sp1.x86_64.rpm | new |
| Driver - Network | HPE Emulex 10/20 GbE Drivers for SUSE Linux Enterprise Server 12 x86_64       | 11.1.145.27-1 | Optional | be2net-kmp-xen-11.1.145.27_k3.12.49_11-1.sles12sp1.x86_64.rpm<br>be2net-kmp-default-11.1.145.27_k3.12.28_4-1.sles12sp0.x86_64.rpm<br>be2net-kmp-default-11.1.145.27_k3.12.49_11-1.sles12sp1.x86_64.rpm<br>be2net-kmp-xen-11.1.145.27_k3.12.28_4-1.sles12sp0.x86_64.rpm         | new |
| Driver - Network | HPE Intel e1000e Drivers for SUSE Linux Enterprise Server 12 x86_64           | 3.2.7.2-12    | Optional | hp-e1000e-kmp-xen-3.2.7.2_k3.12.49_11-12.sles12sp1.x86_64.rpm<br>hp-e1000e-kmp-default-3.2.7.2_k3.12.49_11-12.sles12sp1.x86_64.rpm<br>hp-e1000e-kmp-default-3.2.7.2_k3.12.28_4-12.sles12sp0.x86_64.rpm<br>hp-e1000e-kmp-xen-3.2.7.2_k3.12.28_4-12.sles12sp0.x86_64.rpm         | new |
| Driver - Network | HPE Intel i40e Drivers for SUSE Linux Enterprise Server 12 x86_64             | 1.3.46-13     | Optional | hp-i40e-kmp-xen-1.3.46_k3.12.28_4-13.sles12sp0.x86_64.rpm<br>hp-i40e-kmp-default-1.3.46_k3.12.28_4-13.sles12sp0.x86_64.rpm<br>hp-i40e-kmp-xen-1.3.46_k3.12.49_11-13.sles12sp1.x86_64.rpm<br>hp-i40e-kmp-default-1.3.46_k3.12.49_11-13.sles12sp1.x86_64.rpm                     | new |

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| Driver - Network | HPE Intel i40evf Drivers for SUSE Linux Enterprise Server 12 x86_64                         | 1.3.33.2-12 | Optional | hp-i40evf-kmp-default-1.3.33.2_k3.12.49_11-12.sles12sp1.x86_64.rpm<br>hp-i40evf-kmp-default-1.3.33.2_k3.12.28_4-12.sles12sp0.x86_64.rpm<br>hp-i40evf-kmp-xen-1.3.33.2_k3.12.28_4-12.sles12sp0.x86_64.rpm<br>hp-i40evf-kmp-xen-1.3.33.2_k3.12.49_11-12.sles12sp1.x86_64.rpm | new |
| Driver - Network | HPE Intel igb Drivers for SUSE Linux Enterprise Server 12 x86_64                            | 5.3.5.3-1   | Optional | hp-igb-kmp-default-5.3.5.3_k3.12.28_4-1.sles12sp0.x86_64.rpm<br>hp-igb-kmp-xen-5.3.5.3_k3.12.49_11-1.sles12sp1.x86_64.rpm<br>hp-igb-kmp-default-5.3.5.3_k3.12.49_11-1.sles12sp1.x86_64.rpm<br>hp-igb-kmp-xen-5.3.5.3_k3.12.28_4-1.sles12sp0.x86_64.rpm                     | new |
| Driver - Network | HPE Intel ixgbe Drivers for SUSE Linux Enterprise Server 12 x86_64                          | 4.3.13-2    | Optional | hp-ixgbe-kmp-default-4.3.13_k3.12.49_11-2.sles12sp1.x86_64.rpm<br>hp-ixgbe-kmp-default-4.3.13_k3.12.28_4-2.sles12sp0.x86_64.rpm<br>hp-ixgbe-kmp-xen-4.3.13_k3.12.28_4-2.sles12sp0.x86_64.rpm<br>hp-ixgbe-kmp-xen-4.3.13_k3.12.49_11-2.sles12sp1.x86_64.rpm                 | new |
| Driver - Network | HPE Intel ixgbevf Drivers for SUSE Linux Enterprise Server 12 x86_64                        | 3.1.2-2     | Optional | hp-ixgbevf-kmp-xen-3.1.2_k3.12.49_11-2.sles12sp1.x86_64.rpm<br>hp-ixgbevf-kmp-default-3.1.2_k3.12.49_11-2.sles12sp1.x86_64.rpm<br>hp-ixgbevf-kmp-xen-3.1.2_k3.12.28_4-2.sles12sp0.x86_64.rpm<br>hp-ixgbevf-kmp-default-3.1.2_k3.12.28_4-2.sles12sp0.x86_64.rpm             | new |
| Driver - Network | HPE QLogic NX2 1/10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 12 x86_64 | 7.14.07-1   | Optional | netxtreme2-kmp-default-7.14.07_k3.12.28_4-1.sles12sp0.x86_64.rpm<br>netxtreme2-kmp-xen-7.14.07_k3.12.28_4-1.sles12sp0.x86_64.rpm<br>netxtreme2-kmp-default-7.14.07_k3.12.49_11-  | new |

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|                     |   |                        |          | 1.sles12sp1.x86_64.rpm<br>netxtreme2-kmp-xen-7.14.07_k3.12.49_11-<br>1.sles12sp1.x86_64.rpm   |     |
| Driver -<br>Network | HPE QLogic nx_nic Drivers for SUSE Linux<br>Enterprise Server 12 x86_64         | 4.0.596.1-2            | Optional | hpqlgc-nx_nic-kmp-xen-<br>4.0.596.1_k3.12.28_4-<br>4.sles12sp0.x86_64.rpm<br>hp-nx_nic-docs-1.0.0-4.noarch.rpm<br>hpqlgc-nx_nic-kmp-default-<br>4.0.596.1_k3.12.28_4-<br>4.sles12sp0.x86_64.rpm<br>hpqlgc-nx_nic-kmp-default-<br>4.0.596.1_k3.12.49_11-<br>2.sles12sp1.x86_64.rpm<br>hp-nx_nic-tools-4.0.596.1-4.noarch.rpm<br>hpqlgc-nx_nic-kmp-xen-<br>4.0.596.1_k3.12.49_11-<br>2.sles12sp1.x86_64.rpm                                     | new |
| Driver -<br>Network | HPE QLogic iSCSI Drivers for SUSE Linux<br>Enterprise Server 12 x86_64          | 5.04.01.12.00.0<br>0-5 | Optional | hpqlgc-qla4xxx-kmp-xen-<br>5.04.01.12.00.00_k0_k3.12.28_4-<br>5.sles12sp0.x86_64.rpm<br>hpqlgc-qla4xxx-kmp-xen-<br>5.04.01.12.00.00_k0_k3.12.49_11-<br>5.sles12sp1.x86_64.rpm<br>hpqlgc-qla4xxx-kmp-default-<br>5.04.01.12.00.00_k0_k3.12.28_4-<br>5.sles12sp0.x86_64.rpm<br>hp-qlgc-utils-1.3.0-1.noarch.rpm<br>hpqlgc-qla4xxx-kmp-default-<br>5.04.01.12.00.00_k0_k3.12.49_11-<br>5.sles12sp1.x86_64.rpm<br>hp-qlgc-docs-1.1.1-1.noarch.rpm | new |
| Driver -<br>Network | HPE QLogic FastLinQ 25GbE Drivers for SUSE<br>Linux Enterprise Server 12 x86_64 | 8.10.12.0-1            | Optional | qlgc-fastlinq-kmp-default-<br>8.10.12.0_k3.12.28_4-<br>1.sles12sp0.x86_64.rpm<br>qlgc-fastlinq-kmp-xen-<br>8.10.12.0_k3.12.49_11-<br>1.sles12sp1.x86_64.rpm<br>qlgc-fastlinq-kmp-default-<br>8.10.12.0_k3.12.49_11-<br>1.sles12sp1.x86_64.rpm<br>qlgc-fastlinq-kmp-xen-   | new |

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|------------------|---|----------------|-------------|---|--------|
|                  |   |                |             | 8.10.12.0_k3.12.28_4-1.sles12sp0.x86_64.rpm   |        |
| Driver - Network | HPE QLogic qlcnic Drivers for SUSE Linux Enterprise Server 12 x86_64                        | 5.3.63-3       | Optional    | hpqlgc-qlcnic-kmp-default-5.3.63_k3.12.28_4-5.sles12sp0.x86_64.rpm<br>hpqlgc-qlcnic-kmp-default-5.3.63_k3.12.49_11-5.sles12sp1.x86_64.rpm<br>hpqlgc-qlcnic-kmp-xen-5.3.63_k3.12.49_11-5.sles12sp1.x86_64.rpm<br>hp-qlgc-utils-1.3.0-1.noarch.rpm<br>hpqlgc-qlcnic-kmp-xen-5.3.63_k3.12.28_4-5.sles12sp0.x86_64.rpm<br>hp-qlgc-docs-1.1.1-1.noarch.rpm | new    |
| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 12 x86_64     | 2.11.4.0-2 (C) | Optional    | iscsiuio-2.11.4.0-2.sles12sp0.x86_64.rpm  | new    |
| Driver - Network | HPE QLogic NX2 Linux iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 12 SP1 x86_64 | 2.11.4.0-2 (C) | Optional    | iscsiuio-2.11.4.0-2.sles12sp1.x86_64.rpm  | new    |
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 12 x86_64                | 3.137o-1       | Optional    | tg3-kmp-default-3.137o_k3.12.28_4-1.sles12sp0.x86_64.rpm<br>tg3-kmp-default-3.137o_k3.12.49_11-1.sles12sp1.x86_64.rpm<br>tg3-kmp-xen-3.137o_k3.12.28_4-1.sles12sp0.x86_64.rpm<br>tg3-kmp-xen-3.137o_k3.12.49_11-1.sles12sp1.x86_64.rpm  | new    |
| Driver - Network | net-mlx4_en driver component for VMware 5.5   | 2015.05.02     | Recommended | cp025935.zip  | update |
| Driver - Network | nmlx4_en driver component for VMware 6.0  | 2015.10.29     | Recommended | cp028535.zip  | new    |



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|------------------|---|------------|-------------|--------------|--------|
| Driver - Network | Mellanox Connect-X4 HCA Driver Component for VMware vSphere 5.5         | 2015.12.17 | Recommended | cp028964.zip | new    |
| Driver - Network | nmlx5_en driver component for VMware 6.0                                | 2015.11.04 | Recommended | cp028633.zip | new    |
| Driver - Network | net-mst kernel module driver component for VMware 5.5                   | 2016.01.19 | Recommended | cp029081.zip | update |
| Driver - Network | net-mst kernel module driver component for VMware 6.0                   | 2016.01.19 | Recommended | cp029082.zip | new    |
| Driver - Network | nmst kernel module driver component for VMware 5.5                      | 2016.02.22 | Recommended | cp029502.zip | new    |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Drivers for VMware vSphere 5.5               | 2016.10.07 | Optional    | cp029504.zip | update |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Drivers for VMware vSphere 6.0               | 2016.10.07 | Optional    | cp029505.zip | new    |
| Driver - Network | HPE Emulex 10GbE Drivers for VMware vSphere 5.5                         | 2016.10.07 | Optional    | cp029507.zip | update |
| Driver - Network | HPE Emulex 10GbE Drivers for VMware vSphere 6.0                         | 2016.10.07 | Optional    | cp029508.zip | new    |
| Driver - Network | HPE QLogic NX2 1/10/20 GbE Multifunction Drivers for VMware vSphere 5.5 | 2016.10.07 | Optional    | cp028027.zip | update |
| Driver - Network | HPE QLogic NX2 1/10/20 GbE Multifunction Drivers for VMware vSphere 6.0 | 2016.10.07 | Optional    | cp028028.zip | new    |
| Driver - Network | HPE Intel i40e Drivers for VMware vSphere 5.5/6.0                       | 2016.03.29 | Optional    | cp027503.zip | new    |

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| Driver - Network | HPE Intel igb Drivers for VMware vSphere 5.5/6.0                       | 2016.10.07 | Optional | cp029473.zip | update |
| Driver - Network | HPE Intel ixgbe Drivers for VMware vSphere 5.5                         | 2016.10.07 | Optional | cp029475.zip | update |
| Driver - Network | HPE Intel ixgbe Drivers for VMware vSphere 6.0                         | 2016.10.07 | Optional | cp029476.zip | new    |
| Driver - Network | HP QLogic P3 Drivers for VMware vSphere 5.5                            | 2015.10.01 | Optional | cp026078.zip | update |
| Driver - Network | HP QLogic P3 Drivers for VMware vSphere 6.0                            | 2015.10.01 | Optional | cp027056.zip | new    |
| Driver - Network | HPE QLogic FastLinQ 25GbE Multifunction Drivers for VMware vSphere 6.0 | 2016.08.15 | Optional | cp028836.zip | new    |
| Driver - Network | HPE QLogic P3P iSCSI Drivers for VMware vSphere 5.5                    | 2016.03.29 | Optional | cp028004.zip | update |
| Driver - Network | HPE QLogic P3P iSCSI Drivers for VMware vSphere 6.0                    | 2016.03.29 | Optional | cp028005.zip | new    |
| Driver - Network | HP QLogic P3P Drivers for VMware vSphere 5.5/6.0                       | 2015.02.23 | Optional | cp024734.zip | update |
| Driver - Network | HP QLogic P3P Drivers for VMware vSphere 6.0                           | 2015.10.01 | Optional | cp027058.zip | new    |
| Driver - Network | HP Broadcom tg3 Ethernet Drivers for VMware vSphere 5.5                | 2015.10.01 | Optional | cp026888.zip | update |
| Driver - Network | HP Broadcom tg3 Ethernet Drivers for VMware vSphere 6.0                | 2015.10.01 | Optional | cp026889.zip | new    |

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| Driver - Storage Controller | HP ProLiant Integrated SATA Controller Driver for Windows Server 2008 x86 Edition                        | 1.1.10273.1 (B) | Optional | cp024592.exe | update    |
| Driver - Storage Controller | HP ProLiant Integrated SATA Controller Driver for Windows Server 2008 x64 Edition                        | 1.1.10273.1 (B) | Optional | cp024595.exe | update    |
| Driver - Storage Controller | HP ProLiant Integrated SATA Controller Driver for Microsoft Windows Server 2008 R2                       | 1.1.10273.1 (D) | Optional | cp024596.exe | update    |
| Driver - Storage Controller | HP 4/8 Internal Port SAS HBA with RAID and SCxxGe series HBA Driver for Windows Server 2008              | 1.28.2.1 (B)    | Optional | cp010975.exe | no change |
| Driver - Storage Controller | HP 4/8 Internal Port SAS HBA with RAID and SCxxGe series HBA Driver for Windows Server 2008 x64 Editions | 1.28.2.1 (C)    | Optional | cp010978.exe | no change |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for Microsoft Windows Server 2008 x86 Editions                  | 2.68.64.0       | Optional | cp021866.exe | no change |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for Microsoft Windows Server 2008 x64 Editions                  | 2.68.64.0       | Optional | cp021868.exe | no change |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for Microsoft Windows Server 2008 R2 Editions                   | 2.68.64.0       | Optional | cp021871.exe | update    |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for Microsoft Windows Server 2012 x64 Editions                  | 2.68.64.0       | Optional | cp021873.exe | no change |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for Microsoft Windows Server 2012 R2 x64 Editions               | 2.68.64.1       | Optional | cp023630.exe | update    |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for 64-bit Microsoft Windows Server 2016 Editions               | 2.68.64.2       | Optional | cp029941.exe | update    |

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| Driver - Storage Controller | HP ProLiant Smart Array SAS/SATA Controller Driver for Windows Server 2008                                 | 6.28.0.32      | Optional    | cp020622.exe  | no change |
| Driver - Storage Controller | HP ProLiant Smart Array SAS/SATA Controller Driver for Windows Server 2008 x64 Edition                     | 6.28.0.64 (C)  | Optional    | cp028066.exe  | update    |
| Driver - Storage Controller | HP ProLiant Smart Array SAS/SATA Controller Driver for Windows Server 2012 x64 Edition                     | 62.28.0.64 (C) | Recommended | cp028045.exe  | update    |
| Driver - Storage Controller | HP ProLiant Smart Array HPCISSS3 Controller Driver for Windows Server 2008                                 | 6.4.0.32       | Optional    | cp020711.exe  | no change |
| Driver - Storage Controller | HPE ProLiant Smart Array HPCISSS3 Controller Driver for Windows Server 2008 x64 Edition                    | 6.12.0.64 (A)  | Recommended | cp030674.exe  | update    |
| Driver - Storage Controller | HPE ProLiant Smart Array HPCISSS3 Controller Driver for 64-bit Microsoft Windows Server 2012/2016 Editions | 63.12.0.64 (A) | Recommended | cp030673.exe  | update    |
| Driver - Storage Controller | HP ProLiant Smart Array Device Manager Extension for Windows Server 2003/2008                              | 6.6.0.32 (C)   | Optional    | cp010821.exe  | no change |
| Driver - Storage Controller | HP ProLiant Smart Array Device Manager Extension for Windows Server 2003/2008 x64 Editions                 | 6.6.0.64 (D)   | Optional    | cp010825.exe  | no change |
| Driver - Storage Controller | HP ProLiant Smart Array Controller (x86/AMD32) Driver for Red Hat Enterprise Linux 6 (x86)                 | 4.6.28-24 (A)  | Recommended | kmod-cciss-4.6.28-24.rhel6u1.i686.rpm<br>kmod-cciss-4.6.28-24.rhel6u3.i686.rpm<br>kmod-cciss-4.6.28-24.rhel6u2.i686.rpm<br>kmod-cciss-4.6.28-24.rhel6u5.i686.rpm<br>kmod-cciss-4.6.28-24.rhel6u4.i686.rpm           | update    |
| Driver - Storage Controller | HP ProLiant Smart Array Controller (AMD64/EM64T) Driver for Red Hat Enterprise Linux 6 (AMD64/EM64T)       | 4.6.28-24 (A)  | Recommended | kmod-cciss-4.6.28-24.rhel6u4.x86_64.rpm<br>kmod-cciss-4.6.28-24.rhel6u5.x86_64.rpm<br>kmod-cciss-4.6.28-24.rhel6u1.x86_64.rpm<br>kmod-cciss-4.6.28-24.rhel6u2.x86_64.rpm<br>kmod-cciss-4.6.28-24.rhel6u3.x86_64.rpm | update    |

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| Driver - Storage Controller | HP Smart Array B110i SATA RAID Controller Driver for Red Hat Enterprise Linux 6 (x86)                 | 1.2.6-18 (A)   | Recommended | kmod-hpahcisr-1.2.6-18.rhel6u3.i686.rpm<br>kmod-hpahcisr-1.2.6-18.rhel6u2.i686.rpm<br>kmod-hpahcisr-1.2.6-18.rhel6u6.i686.rpm<br>kmod-hpahcisr-1.2.6-18.rhel6u5.i686.rpm<br>kmod-hpahcisr-1.2.6-18.rhel6u1.i686.rpm<br>kmod-hpahcisr-1.2.6-18.rhel6u4.i686.rpm  | update |
| Driver - Storage Controller | HP Smart Array B110i SATA RAID Controller Driver for Red Hat Enterprise Linux 6 (AMD64/EM64T)         | 1.2.6-18 (A)   | Recommended | kmod-hpahcisr-1.2.6-18.rhel6u3.x86_64.rpm<br>kmod-hpahcisr-1.2.6-18.rhel6u1.x86_64.rpm<br>kmod-hpahcisr-1.2.6-18.rhel6u4.x86_64.rpm<br>kmod-hpahcisr-1.2.6-18.rhel6u6.x86_64.rpm<br>kmod-hpahcisr-1.2.6-18.rhel6u2.x86_64.rpm<br>kmod-hpahcisr-1.2.6-18.rhel6u5.x86_64.rpm  | update |
| Driver - Storage Controller | HP Dynamic Smart Array B140i SATA RAID Controller Driver for Red Hat Enterprise Linux 6 (AMD64/EM64T) | 1.2.10-110     | Recommended | kmod-hpdsa-1.2.10-110.rhel6u6.x86_64.rpm<br>kmod-hpdsa-1.2.10-110.rhel6u8.x86_64.rpm<br>kmod-hpdsa-1.2.10-110.rhel6u7.x86_64.rpm<br>kmod-hpdsa-1.2.10-110.rhel6u5.x86_64.rpm  | update |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for Red Hat Enterprise Linux 6 (x86)                         | 15.10.04.00-10 | Recommended | kmod-mpt2sas-15.10.02.00-8.rhel6u5.i686.rpm<br>kmod-mpt2sas-15.10.02.00-8.rhel6u3.i686.rpm<br>kmod-mpt2sas-15.10.02.00-8.rhel6u4.i686.rpm<br>kmod-mpt2sas-15.10.04.00-3.rhel6u6.i686.rpm<br>kmod-mpt2sas-15.10.02.00-7.rhel6u0.i686.rpm<br>kmod-mpt2sas-15.10.04.00-10.rhel6u8.i686.rpm<br>kmod-mpt2sas-15.10.04.00-6.rhel6u7.i686.rpm<br>kmod-mpt2sas-15.10.02.00-8.rhel6u2.i686.rpm | update |

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|                             |   |                |             | kmod-mpt2sas-15.10.02.00-8.rhel6u1.i686.rpm  |        |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for Red Hat Enterprise Linux 6 (AMD64/EM64T)                       | 15.10.04.00-10 | Recommended | kmod-mpt2sas-15.10.02.00-8.rhel6u2.x86_64.rpm<br>kmod-mpt2sas-15.10.02.00-8.rhel6u4.x86_64.rpm<br>kmod-mpt2sas-15.10.02.00-8.rhel6u0.x86_64.rpm<br>kmod-mpt2sas-15.10.04.00-6.rhel6u7.x86_64.rpm<br>kmod-mpt2sas-15.10.04.00-3.rhel6u6.x86_64.rpm<br>kmod-mpt2sas-15.10.02.00-8.rhel6u5.x86_64.rpm<br>kmod-mpt2sas-15.10.02.00-8.rhel6u1.x86_64.rpm<br>kmod-mpt2sas-15.10.02.00-8.rhel6u3.x86_64.rpm<br>kmod-mpt2sas-15.10.04.00-10.rhel6u8.x86_64.rpm | update |
| Driver - Storage Controller | HP Dynamic Smart Array B120i/B320i SATA RAID Controller Driver for Red Hat Enterprise Linux 6 (x86)         | 1.2.14-111     | Recommended | kmod-hpvsa-1.2.14-111.rhel6u4.i686.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u5.i686.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u3.i686.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u6.i686.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u2.i686.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u1.i686.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u8.i686.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u7.i686.rpm   | update |
| Driver - Storage Controller | HP Dynamic Smart Array B120i/B320i SATA RAID Controller Driver for Red Hat Enterprise Linux 6 (AMD64/EM64T) | 1.2.14-111     | Recommended | kmod-hpvsa-1.2.14-111.rhel6u1.x86_64.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u2.x86_64.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u3.x86_64.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u8.x86_64.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u6.x86_64.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u4.x86_64.rpm<br>kmod-hpvsa-1.2.14-111.rhel6u5.x86_64.rpm   | update |

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|                             |   |                   |             | kmod-hpvsa-1.2.14-111.rhel6u7.x86_64.rpm   |        |
| Driver - Storage Controller | HPE ProLiant Smart Array Controller (x86/AMD32) Driver for Red Hat Enterprise Linux 6 (x86)                 | 3.4.16-145        | Recommended | kmod-hpsa-3.4.16-145.rhel6u7.i686.rpm<br>kmod-hpsa-3.4.16-145.rhel6u8.i686.rpm<br>kmod-hpsa-3.4.16-145.rhel6u6.i686.rpm<br>kmod-hpsa-3.4.16-145.rhel6u5.i686.rpm         | update |
| Driver - Storage Controller | HP ProLiant Smart Array Controller (AMD64/EM64T) Driver for Red Hat Enterprise Linux 6 (AMD64/EM64T)        | 3.4.16-145        | Recommended | kmod-hpsa-3.4.16-145.rhel6u5.x86_64.rpm<br>kmod-hpsa-3.4.16-145.rhel6u6.x86_64.rpm<br>kmod-hpsa-3.4.16-145.rhel6u8.x86_64.rpm<br>kmod-hpsa-3.4.16-145.rhel6u7.x86_64.rpm | update |
| Driver - Storage Controller | HP ProLiant Smart Array Controller (AMD64/EM64T) Driver for Red Hat Enterprise Linux 7 (AMD64/EM64T)        | 3.4.16-145        | Recommended | kmod-hpsa-3.4.16-145.rhel7u2.x86_64.rpm<br>kmod-hpsa-3.4.16-145.rhel7u0.x86_64.rpm<br>kmod-hpsa-3.4.16-145.rhel7u1.x86_64.rpm  | update |
| Driver - Storage Controller | HP Dynamic Smart Array B120i/B320i SATA RAID Controller Driver for Red Hat Enterprise Linux 7 (AMD64/EM64T) | 1.2.14-113        | Recommended | kmod-hpvsa-1.2.14-113.rhel7u1.x86_64.rpm<br>kmod-hpvsa-1.2.14-113.rhel7u0.x86_64.rpm<br>kmod-hpvsa-1.2.14-113.rhel7u2.x86_64.rpm   | update |
| Driver - Storage Controller | HP Dynamic Smart Array B140i SATA RAID Controller Driver for Red Hat Enterprise Linux 7 (AMD64/EM64T)       | 1.2.10-110        | Recommended | kmod-hpdsa-1.2.10-110.rhel7u0.x86_64.rpm<br>kmod-hpdsa-1.2.10-110.rhel7u1.x86_64.rpm<br>kmod-hpdsa-1.2.10-110.rhel7u2.x86_64.rpm   | update |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for Red Hat Enterprise Linux 7 (AMD64/EM64T)                       | 15.10.04.00-8 (A) | Recommended | kmod-mpt2sas-15.10.04.00-4.rhel7u0.x86_64.rpm<br>kmod-mpt2sas-15.10.04.00-8.rhel7u2.x86_64.rpm<br>kmod-mpt2sas-15.10.04.00-4.rhel7u1.x86_64.rpm                          | new    |
| Driver - Storage Controller | HP ProLiant Smart Array Controller (x86/AMD32) Driver for SUSE LINUX Enterprise Server 11 (x86)             | 4.6.28-24 (A)     | Recommended | cciss-kmp-pae-4.6.28-24.sles11sp3.i586.rpm<br>cciss-kmp-default-4.6.28-  | update |

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|-----------------------------|---|---------------|-------------|---|--------|
|                             |   |               |             | <p>24.sles11sp2.i586.rpm<br/> cciss-kmp-pae-4.6.28-<br/> 24.sles11sp1.i586.rpm<br/> cciss-kmp-default-4.6.28-<br/> 24.sles11sp1.i586.rpm<br/> cciss-kmp-xen-4.6.28-<br/> 24.sles11sp1.i586.rpm<br/> cciss-kmp-pae-4.6.28-<br/> 24.sles11sp2.i586.rpm<br/> cciss-kmp-default-4.6.28-<br/> 24.sles11sp3.i586.rpm</p>  |        |
| Driver - Storage Controller | HP ProLiant Smart Array Controller (AMD64/EM64T) Driver for SUSE LINUX Enterprise Server 11 (AMD64/EM64T) | 4.6.28-24 (A) | Recommended | <p>cciss-kmp-xen-4.6.28-<br/> 24.sles11sp1.x86_64.rpm<br/> cciss-kmp-default-4.6.28-<br/> 24.sles11sp1.x86_64.rpm<br/> cciss-kmp-xen-4.6.28-<br/> 24.sles11sp3.x86_64.rpm<br/> cciss-kmp-default-4.6.28-<br/> 24.sles11sp3.x86_64.rpm<br/> cciss-kmp-default-4.6.28-<br/> 24.sles11sp2.x86_64.rpm<br/> cciss-kmp-xen-4.6.28-<br/> 24.sles11sp2.x86_64.rpm</p> | update |
| Driver - Storage Controller | HP Smart Array B110i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 11 (x86)                | 1.2.6-17 (A)  | Recommended | <p>hpahcisr-kmp-default-1.2.6-<br/> 17.sles11sp3.i586.rpm<br/> hpahcisr-kmp-pae-1.2.6-<br/> 17.sles11sp1.i586.rpm<br/> hpahcisr-kmp-pae-1.2.6-<br/> 17.sles11sp2.i586.rpm<br/> hpahcisr-kmp-default-1.2.6-<br/> 17.sles11sp2.i586.rpm<br/> hpahcisr-kmp-default-1.2.6-<br/> 17.sles11sp1.i586.rpm<br/> hpahcisr-kmp-pae-1.2.6-<br/> 17.sles11sp3.i586.rpm</p> | update |
| Driver - Storage Controller | HP Smart Array B110i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 11 (AMD64/EM64T)        | 1.2.6-17 (A)  | Recommended | <p>hpahcisr-kmp-default-1.2.6-<br/> 17.sles11sp1.x86_64.rpm<br/> hpahcisr-kmp-default-1.2.6-<br/> 17.sles11sp3.x86_64.rpm<br/> hpahcisr-kmp-default-1.2.6-<br/> 17.sles11sp2.x86_64.rpm</p>   | update |



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| Driver - Storage Controller | HP Dynamic Smart Array B140i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 11 (AMD64/EM64T) | 1.2.10-110        | Recommended | hpdsa-kmp-xen-1.2.10-110.sles11sp4.x86_64.rpm<br>hpdsa-kmp-default-1.2.10-110.sles11sp4.x86_64.rpm<br>hpdsa-kmp-xen-1.2.10-110.sles11sp3.x86_64.rpm<br>hpdsa-kmp-default-1.2.10-110.sles11sp3.x86_64.rpm   | update |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for SUSE LINUX Enterprise Server 11 (x86)                         | 15.10.04.00-5 (A) | Recommended | lsi-mpt2sas-kmp-default-15.10.02.00-6.sles11sp3.i686.rpm<br>lsi-mpt2sas-kmp-pae-15.10.02.00-6.sles11sp3.i686.rpm<br>lsi-mpt2sas-kmp-default-15.10.02.00-6.sles11sp2.i586.rpm<br>lsi-mpt2sas-kmp-pae-15.10.02.00-6.sles11sp2.i586.rpm<br>lsi-mpt2sas-kmp-pae-15.10.02.00-6.sles11sp1.i586.rpm<br>lsi-mpt2sas-kmp-xen-15.10.04.00-5.sles11sp4.i686.rpm<br>lsi-mpt2sas-kmp-pae-15.10.04.00-5.sles11sp4.i686.rpm<br>lsi-mpt2sas-kmp-xen-15.10.02.00-6.sles11sp3.i686.rpm<br>lsi-mpt2sas-kmp-default-15.10.04.00-5.sles11sp4.i686.rpm<br>lsi-mpt2sas-kmp-xen-15.10.02.00-6.sles11sp1.i586.rpm<br>lsi-mpt2sas-kmp-xen-15.10.02.00-6.sles11sp2.i586.rpm<br>lsi-mpt2sas-kmp-default-15.10.02.00-6.sles11sp1.i586.rpm | update |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for SUSE LINUX Enterprise Server 11 (AMD64/EM64T)                 | 15.10.04.00-5 (A) | Recommended | lsi-mpt2sas-kmp-xen-15.10.02.00-6.sles11sp2.x86_64.rpm<br>lsi-mpt2sas-kmp-xen-15.10.02.00-6.sles11sp3.x86_64.rpm<br>lsi-mpt2sas-kmp-xen-15.10.02.00-6.sles11sp1.x86_64.rpm<br>lsi-mpt2sas-kmp-xen-15.10.04.00-5.sles11sp4.x86_64.rpm<br>lsi-mpt2sas-kmp-default-15.10.02.00-6.sles11sp1.x86_64.rpm<br>lsi-mpt2sas-kmp-default-15.10.02.00-   | update |

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|                             |  |            |             | 6.sles11sp2.x86_64.rpm<br>lsi-mpt2sas-kmp-default-15.10.02.00-6.sles11sp3.x86_64.rpm<br>lsi-mpt2sas-kmp-default-15.10.04.00-5.sles11sp4.x86_64.rpm   |        |
| Driver - Storage Controller | HP Dynamic Smart Array B120i/B320i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 11 (x86)         | 1.2.14-110 | Recommended | hpvsa-kmp-pae-1.2.14-110.sles11sp2.i586.rpm<br>hpvsa-kmp-pae-1.2.14-110.sles11sp4.i586.rpm<br>hpvsa-kmp-default-1.2.14-110.sles11sp2.i586.rpm<br>hpvsa-kmp-pae-1.2.14-110.sles11sp1.i586.rpm<br>hpvsa-kmp-default-1.2.14-110.sles11sp4.i586.rpm<br>hpvsa-kmp-default-1.2.14-110.sles11sp3.i586.rpm<br>hpvsa-kmp-xen-1.2.14-110.sles11sp4.i586.rpm<br>hpvsa-kmp-pae-1.2.14-110.sles11sp3.i586.rpm<br>hpvsa-kmp-xen-1.2.14-110.sles11sp1.i586.rpm<br>hpvsa-kmp-default-1.2.14-110.sles11sp1.i586.rpm | update |
| Driver - Storage Controller | HP Dynamic Smart Array B120i/B320i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 11 (AMD64/EM64T) | 1.2.14-110 | Recommended | hpvsa-kmp-xen-1.2.14-110.sles11sp3.x86_64.rpm<br>hpvsa-kmp-xen-1.2.14-110.sles11sp1.x86_64.rpm<br>hpvsa-kmp-default-1.2.14-110.sles11sp1.x86_64.rpm<br>hpvsa-kmp-default-1.2.14-110.sles11sp2.x86_64.rpm<br>hpvsa-kmp-xen-1.2.14-110.sles11sp4.x86_64.rpm<br>hpvsa-kmp-xen-1.2.14-110.sles11sp2.x86_64.rpm<br>hpvsa-kmp-default-1.2.14-110.sles11sp4.x86_64.rpm<br>hpvsa-kmp-default-1.2.14-110.sles11sp3.x86_64.rpm   | update |

|                             |  |            |             |   |        |
|-----------------------------|--|------------|-------------|---|--------|
| Driver - Storage Controller | HP ProLiant Smart Array Controller (x86/AMD32) Driver for SUSE LINUX Enterprise Server 11 (x86)            | 3.4.16-145 | Recommended | <p>hpsa-kmp-xen-3.4.16-145.sles11sp2.i586.rpm<br/> hpsa-kmp-default-3.4.16-145.sles11sp1.i586.rpm<br/> hpsa-kmp-xen-3.4.16-145.sles11sp4.i586.rpm<br/> hpsa-kmp-pae-3.4.16-145.sles11sp2.i586.rpm<br/> hpsa-kmp-pae-3.4.16-145.sles11sp1.i586.rpm<br/> hpsa-kmp-pae-3.4.16-145.sles11sp4.i586.rpm<br/> hpsa-kmp-default-3.4.16-145.sles11sp2.i586.rpm<br/> hpsa-kmp-xen-3.4.16-145.sles11sp3.i586.rpm<br/> hpsa-kmp-default-3.4.16-145.sles11sp3.i586.rpm<br/> hpsa-kmp-default-3.4.16-145.sles11sp4.i586.rpm<br/> hpsa-kmp-xen-3.4.16-145.sles11sp1.i586.rpm<br/> hpsa-kmp-pae-3.4.16-145.sles11sp3.i586.rpm</p> | update |
| Driver - Storage Controller | HP ProLiant Smart Array Controller (AMD64/EM64T) Driver for SUSE LINUX Enterprise Server 11 (AMD64/EM64T)  | 3.4.16-145 | Recommended | <p>hpsa-kmp-default-3.4.16-145.sles11sp1.x86_64.rpm<br/> hpsa-kmp-xen-3.4.16-145.sles11sp2.x86_64.rpm<br/> hpsa-kmp-default-3.4.16-145.sles11sp3.x86_64.rpm<br/> hpsa-kmp-default-3.4.16-145.sles11sp4.x86_64.rpm<br/> hpsa-kmp-xen-3.4.16-145.sles11sp1.x86_64.rpm<br/> hpsa-kmp-xen-3.4.16-145.sles11sp3.x86_64.rpm<br/> hpsa-kmp-default-3.4.16-145.sles11sp2.x86_64.rpm<br/> hpsa-kmp-xen-3.4.16-145.sles11sp4.x86_64.rpm</p>   | update |
| Driver - Storage Controller | HP Dynamic Smart Array B140i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 12 (AMD64/EM64T) | 1.2.10-110 | Recommended | <p>hpdsa-kmp-xen-1.2.10-110.sles12sp1.x86_64.rpm<br/> hpdsa-kmp-default-1.2.10-</p>   | new    |

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|                             |  |                   |             | 110.sles12sp0.x86_64.rpm<br>hpdsa-kmp-default-1.2.10-110.sles12sp1.x86_64.rpm<br>hpdsa-kmp-xen-1.2.10-110.sles12sp0.x86_64.rpm   |        |
| Driver - Storage Controller | HP ProLiant Smart Array Controller (AMD64/EM64T) Driver for SUSE LINUX Enterprise Server 12 (AMD64/EM64T)        | 3.4.16-145        | Recommended | hpsa-kmp-xen-3.4.16-145.sles12sp1.x86_64.rpm<br>hpsa-kmp-default-3.4.16-145.sles12sp1.x86_64.rpm<br>hpsa-kmp-default-3.4.16-145.sles12sp0.x86_64.rpm<br>hpsa-kmp-xen-3.4.16-145.sles12sp0.x86_64.rpm   | new    |
| Driver - Storage Controller | HP Dynamic Smart Array B120i/B320i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 12 (AMD64/EM64T) | 1.2.14-113        | Recommended | hpvsa-kmp-xen-1.2.14-113.sles12sp0.x86_64.rpm<br>hpvsa-kmp-default-1.2.14-113.sles12sp0.x86_64.rpm<br>hpvsa-kmp-xen-1.2.14-113.sles12sp1.x86_64.rpm<br>hpvsa-kmp-default-1.2.14-113.sles12sp1.x86_64.rpm                                     | new    |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter Driver for SUSE LINUX Enterprise Server 12 (AMD64/EM64T)                       | 15.10.04.00-7 (A) | Recommended | lsi-mpt2sas-kmp-xen-15.10.04.00-3.sles12sp0.x86_64.rpm<br>lsi-mpt2sas-kmp-default-15.10.04.00-7.sles12sp1.x86_64.rpm<br>lsi-mpt2sas-kmp-default-15.10.04.00-3.sles12sp0.x86_64.rpm<br>lsi-mpt2sas-kmp-xen-15.10.04.00-7.sles12sp1.x86_64.rpm | new    |
| Driver - Storage Controller | HP Dynamic Smart Array B140i Controller Driver for VMware vSphere 5.5 (Driver Component).                        | 2016.04.18        | Recommended | cp028913.zip   | update |
| Driver - Storage Controller | HP Dynamic Smart Array B140i Controller Driver for VMware vSphere 6.0 (Driver Component).                        | 2016.04.18        | Recommended | cp028914.zip   | new    |

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|-----------------------------|---|----------------|-------------|--------------|--------|
| Driver - Storage Controller | HP ProLiant Smart Array Controller Driver for VMware vSphere 5.5 (Driver Component).                                  | 2016.10.21     | Recommended | cp030901.zip | new    |
| Driver - Storage Controller | HP ProLiant Smart Array Controller Driver for VMware vSphere 6.0 (Driver Component).                                  | 2016.10.21     | Recommended | cp030902.zip | new    |
| Driver - Storage Controller | HP Dynamic Smart Array B120i/B320i Controller Driver for VMware vSphere 5.5 (Driver Component).                       | 2015.10.02 (A) | Recommended | cp030973.zip | new    |
| Driver - Storage Controller | HP Dynamic Smart Array B120i/B320i Controller Driver for VMware vSphere 6.0 (Driver Component).                       | 2015.10.02 (A) | Recommended | cp030974.zip | new    |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter (AMD64/EM64T) Driver for vSphere 5.5 (Driver Component).                            | 2014.09.10 (A) | Recommended | cp024508.zip | new    |
| Driver - Storage Controller | HP H2xx SAS/SATA Host Bus Adapter (AMD64/EM64T) Driver for vSphere 6.0 (Driver Component).                            | 2016.03.21     | Optional    | cp027495.zip | new    |
| Driver - Storage            | HP Dynamic Smart Array B120i/B320i SATA RAID Controller Driver for Windows Server 2008                                | 6.16.0.32      | Recommended | cp029891.exe | update |
| Driver - Storage            | HP Dynamic Smart Array B120i/B320i SATA RAID Controller Driver for Windows Server 2008 x64 Editions                   | 6.16.0.64      | Recommended | cp029890.exe | update |
| Driver - Storage            | HP Dynamic Smart Array B120i/B320i SATA RAID Controller Driver for 64-bit Microsoft Windows Server 2012/2016 Editions | 62.16.0.64     | Recommended | cp029889.exe | update |
| Driver - Storage            | Dynamic Smart Array B140i Controller Driver for Windows 2008 R2 x64 Editions  | 6.12.0.64      | Recommended | cp028632.exe | update |

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|-----------------------|---|------------------|-------------|--------------|-----------|
| Driver - Storage      | Dynamic Smart Array B140i Controller Driver for 64-bit Microsoft Windows Server 2012/2016 Editions                                  | 62.12.0.64       | Recommended | cp028631.exe | new       |
| Driver - Storage      | HP ProLiant Smart Array Embedded SATA RAID Controller Driver for Windows Server 2003/2008   | 6.18.0.32 (A)    | Optional    | cp018782.exe | no change |
| Driver - Storage      | HP ProLiant Smart Array Embedded SATA RAID Controller Driver for Windows 2003/2008 x64 Editions                                     | 6.18.0.64 (B)    | Optional    | cp020545.exe | no change |
| Driver - Storage      | HP ProLiant Smart Array Embedded SATA RAID Controller Driver for Microsoft Windows Server 2012 and Microsoft Windows Server 2012 R2 | 6.18.4.64 (A)    | Optional    | cp022401.exe | no change |
| Driver - Storage Tape | HPE StoreEver Tape Drivers for Microsoft Windows  | 4.2.0.0          | Recommended | cp030019.exe | update    |
| Driver - Video        | ATI ES1000 Video Controller Driver for Windows Server 2008  | 6.14.10.6748 (B) | Optional    | cp029668.exe | update    |
| Driver - Video        | ATI ES1000 Video Controller Driver for Windows Server 2008 x64 Editions   | 6.14.10.6748 (B) | Optional    | cp029669.exe | update    |
| Driver - Video        | Matrox G200eH Video Controller Driver for Windows Server 2008 X86   | 6.12.1.1030 (C)  | Optional    | cp029670.exe | update    |
| Driver - Video        | Matrox G200eH Video Controller Driver for Windows Server 2008 X64   | 6.12.1.1030 (C)  | Optional    | cp029671.exe | update    |
| Driver - Video        | Matrox G200eH Video Controller Driver for Windows Server 2012 and Server 2012 R2  | 9.15.1.143       | Optional    | cp029672.exe | update    |
| Driver - Video        | Matrox G200eH Video Controller Driver for Windows Server 2016   | 9.15.1.143       | Optional    | cp030431.exe | new       |

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|-------------------------------|---|-------------|-------------|--------------|--------|
| Firmware - Storage Controller | Online ROM Flash Component for Windows - Smart Array P212, P410, P410i, P411, P711m, P712m, and P812  | 6.64 (B)    | Recommended | cp027484.exe | update |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - Smart Array P212, P410, P410i, P411, P711m, P712m, and P812  | 6.64 (B)    | Recommended | cp027485.exe | new    |
| Firmware - Storage Controller | Online ROM Flash Component for Windows - Smart Array P220i, P222, P420i, P420, P421, P721m, and P822  | 8.00        | Recommended | cp030725.exe | update |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - Smart Array P220i, P222, P420i, P420, P421, P721m, and P822  | 8.00        | Recommended | cp030726.exe | new    |
| Firmware - Storage Controller | Online ROM Flash Component for Windows - Smart Array P230i, P430, P431, P731m, P830i, and P830  | 4.04        | Recommended | cp030951.exe | update |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - Smart Array P230i, P430, P431, P731m, P830i, and P830  | 4.04        | Recommended | cp030949.exe | new    |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - Smart Array H240ar, H240nr, H240, H241, H244br, P240nr, P244br, P246br, P440ar, P440, P441, P542D, P741m, P840, P840ar, and P841 | 4.52        | Recommended | cp030892.exe | new    |
| Firmware - Storage Controller | Online ROM Flash Component for Windows - HP Host Bus Adapters H220, H221, H222, H210i and H220i   | 15.10.09.00 | Recommended | cp027594.exe | update |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Host Bus Adapters H220, H221, H222, H210i and H220i  | 15.10.09.00 | Recommended | cp030761.exe | new    |

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|-------------------------------|---|-----------------|-------------|--------------|--------|
| Firmware - Storage Controller | Online ROM Flash Component for Windows - HPE Smart Array B320i RAID controller  | 15.10.09.00 (B) | Recommended | cp030861.exe | update |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Smart Array B320i RAID controller  | 15.10.09.00 (B) | Recommended | cp030860.exe | new    |
| Firmware - Storage Controller | HP D6000 6Gb SAS Disk Enclosure ROM Flash Component for Windows (x86)   | 2.98            | Critical    | cp029005.exe | update |
| Firmware - Storage Controller | HP D6000 6Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)   | 2.98            | Critical    | cp029908.exe | new    |
| Firmware - Storage Controller | HP D2600/D2700 6Gb SAS Disk Enclosure ROM Flash Component for Windows (x86)   | 0150 (B)        | Recommended | cp028805.exe | update |
| Firmware - Storage Controller | HP D2600/D2700 6Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)   | 0150 (B)        | Recommended | cp028806.exe | new    |
| Firmware - Storage Controller | HP D3600/D3700 12Gb SAS Disk Enclosure ROM Flash Component for Windows (x86)  | 1.72 (C)        | Recommended | cp028773.exe | new    |
| Firmware - Storage Controller | HP D3600/D3700 12Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)  | 1.72 (C)        | Recommended | cp028776.exe | new    |
| Firmware - Storage Controller | Online ROM Flash Component for Windows - HP Gen8 Server Backplane Expander Firmware for HP Smart Array Controllers and HP HBA Controllers | 3.30 (B)        | Optional    | cp026992.exe | update |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Gen8 Server Backplane Expander   | 3.30 (B)        | Optional    | cp030775.exe | new    |



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|-------------------------------|---|----------|-------------|---|-----------|
|                               | Firmware for HPE Smart Array Controllers and HPE HBA Controllers  |          |             |   |           |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE 12Gb/s SAS Expander Firmware for HPE Smart Array Controllers and HPE HBA Controllers | 2.10     | Optional    | cp028860.exe                                      | new       |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Express Bay Enablement Switch Card   | 1.73 (C) | Optional    | cp030763.exe                                      | new       |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Apollo 2000 System - SAS Expander  | 1.00 (B) | Recommended | cp030764.exe                                      | new       |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Apollo 4200 Gen9 Backplane Expander Firmware   | 1.26     | Optional    | cp029973.exe                                      | new       |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Apollo 45xx Gen9 Backplane Expander Firmware   | 1.50 (B) | Optional    | cp030738.exe                                      | new       |
| Firmware - Storage Controller | Online ROM Flash Component for Windows - HPE 512MB Flash Backed Write Cache for B-Series Smart Array                                    | 0.50 (D) | Optional    | cp027853.exe                                      | update    |
| Firmware - Storage Controller | Online ROM Flash Component for Windows - HPE 512MB Flash Backed Write Cache for B-Series Smart Array                                    | 0.50     | Optional    | cp030760.exe                                      | new       |
| Firmware - Storage Controller | Online ROM Flash Component for Windows - Smart Array P700m  | 7.24 (B) | Recommended | cp019156.exe                                      | no change |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux - Smart Array P212, P410, P410i, P411, P711m, P712m, and P812                | 6.64 (B) | Recommended | hp-firmware-smartarray-14ef73e580-6.64-2.i386.rpm | update    |

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|-------------------------------|---|-----------------|-------------|---|--------|
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) - Smart Array P212, P410, P410i, P411, P711m, P712m, and P812  | 6.64 (B)        | Recommended | hp-firmware-smartarray-14ef73e580-6.64-2.x86_64.rpm   | new    |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux - Smart Array P220i, P222, P420i, P420, P421, P721m, and P822  | 8.00            | Recommended | hp-firmware-smartarray-46a4d957a7-8.00-1.1.i386.rpm   | update |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) - Smart Array P220i, P222, P420i, P420, P421, P721m, and P822  | 8.00            | Recommended | hp-firmware-smartarray-46a4d957a7-8.00-1.1.x86_64.rpm | new    |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux - Smart Array P230i, P430, P431, P731m, P830i, and P830  | 4.04            | Recommended | hp-firmware-smartarray-112204add8-4.04-1.1.i386.rpm   | update |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) - Smart Array P230i, P430, P431, P731m, P830i, and P830  | 4.04            | Recommended | hp-firmware-smartarray-112204add8-4.04-1.1.x86_64.rpm | new    |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) - Smart Array H240ar, H240nr, H240, H241, H244br, P240nr, P244br, P246br, P440ar, P440, P441, P542D, P741m, P840, P840ar, and P841 | 4.52            | Recommended | hp-firmware-smartarray-ea3138d8e8-4.52-1.1.x86_64.rpm | new    |
| Firmware - Storage Controller | Online ROM Flash Component for Linux - HPE Host Bus Adapters H220, H221, H222, H210i and H220i  | 15.10.09.00 (B) | Recommended | hp-firmware-43d7eff89e-15.10.09.00-2.i386.rpm         | update |
| Firmware - Storage Controller | Online ROM Flash Component for Linux - HPE Smart Array B320i RAID controller  | 15.10.09.00 (B) | Recommended | hp-firmware-cf8a9ebb5d-15.10.09.00-2.1.i386.rpm       | update |
| Firmware - Storage Controller | Online ROM Flash Component for Linux (x64) - HPE Smart Array B320i RAID controller  | 15.10.09.00 (B) | Recommended | hp-firmware-cf8a9ebb5d-15.10.09.00-2.1.x86_64.rpm     | new    |

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|-------------------------------|---|----------|-------------|---|-----------|
| Firmware - Storage Controller | Offline Firmware Supplemental Update - HP SAS Expander Card   | 2.10 (C) | Recommended | CP022989.scexe                                      | update    |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux – HP Gen8 Server Backplane Expander Firmware for HP Smart Array Controllers and HP HBA Controllers       | 3.30     | Recommended | CP022118.scexe                                      | no change |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) – HP Gen8 Server Backplane Expander Firmware for HP Smart Array Controllers and HP HBA Controllers | 3.30 (B) | Recommended | hp-firmware-smartarray-6bb114f7f5-3.30-2.x86_64.rpm | new       |
| Firmware - Storage Controller | HP D3600/D3700 12Gb SAS Disk Enclosure ROM Flash Component for Linux (x86)  | 1.72 (C) | Recommended | hp-firmware-d3600-d3700-1.72-3.1.i386.rpm           | new       |
| Firmware - Storage Controller | HP D3600/D3700 12Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)  | 1.72 (C) | Recommended | hp-firmware-d3600-d3700-1.72-3.1.x86_64.rpm         | new       |
| Firmware - Storage Controller | HP D6000 6Gb SAS Disk Enclosure ROM Flash Component for Linux (x86)   | 2.98     | Critical    | hp-firmware-smartarray-d6000-2.98-1.1.i386.rpm      | update    |
| Firmware - Storage Controller | HP D6000 6Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)   | 2.98     | Critical    | hp-firmware-smartarray-d6000-2.98-1.1.x86_64.rpm    | new       |
| Firmware - Storage Controller | HP D2600/D2700 6Gb SAS Disk Enclosure ROM Flash Component for Linux (x86)   | 0150 (B) | Recommended | hp-firmware-d2600-d2700-0150-2.1.i386.rpm           | update    |
| Firmware - Storage Controller | HP D2600/D2700 6Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)   | 0150 (B) | Recommended | hp-firmware-d2600-d2700-0150-2.1.x86_64.rpm         | new       |

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|-------------------------------|---|----------|-------------|---|-----------|
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) – HPE 12Gb/s SAS Expander Firmware for HPE Smart Array Controllers and HPE HBA Controllers | 2.10     | Optional    | hp-firmware-smartarray-2de15b6882-2.10-1.1.x86_64.rpm | new       |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) – HPE Express Bay Enablement Switch Card   | 1.73 (C) | Optional    | hp-firmware-smartarray-94189dca85-1.73-3.1.x86_64.rpm | new       |
| Firmware - Storage Controller | Online ROM Flash Component for Linux (x64) – HP Apollo 2000 System  | 1.00     | Recommended | hp-firmware-smartarray-3bf7ece88e-1.00-1.1.x86_64.rpm | new       |
| Firmware - Storage Controller | Online ROM Flash Component for Linux (x64) – HPE Apollo 4200 Gen9 Backplane Expander Firmware   | 1.26     | Optional    | hp-firmware-smartarray-f18fdefd0b-1.26-1.1.x86_64.rpm | new       |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) – HPE Apollo 45xx Gen9 Backplane Expander Firmware   | 1.50     | Optional    | hp-firmware-smartarray-7bdfcd246b-1.50-1.1.x86_64.rpm | new       |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux - HPE 512MB Flash Backed Write Cache for B-Series Smart Array                                    | 0.50 (C) | Optional    | hp-firmware-smartarray-c85df48e20-0.50-3.i386.rpm     | update    |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) - HPE 512MB Flash Backed Write Cache for B-Series Smart Array                              | 0.50 (C) | Optional    | hp-firmware-smartarray-c85df48e20-0.50-3.x86_64.rpm   | new       |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux - Smart Array P700m  | 7.24     | Recommended | CP017696.scexe  | no change |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - Smart Array P212, P410, P410i, P411, P711m, P712m, and P812  | 6.64 (B) | Recommended | CP027482.zip  | update    |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - Smart Array P220i, P222, P420i, P420, P421, P721m, and P822  | 8.00     | Recommended | CP030723.zip  | update    |

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|-------------------------------|---|----------|-------------|--------------|--------|
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - Smart Array P230i, P430, P431, P731m, P830i, and P830  | 4.04     | Recommended | CP030952.zip | update |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - Smart Array H240ar, H240nr, H240, H241, H244br, P240nr, P244br, P246br, P440ar, P440, P441, P542D, P741m, P840, P840ar, and P841 | 4.52     | Recommended | CP030893.zip | new    |
| Firmware - Storage Controller | HP D6000 6Gb SAS Disk Enclosure ROM Flash Component for VMware (esxi)   | 2.98     | Critical    | CP029051.zip | update |
| Firmware - Storage Controller | HP D3600/D3700 12Gb SAS Disk Enclosure ROM Flash Component for VMware (esxi)  | 1.72 (C) | Recommended | CP028784.zip | new    |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi – HP Gen8 Server Backplane Expander Firmware for HP Smart Array Controllers and HP HBA Controllers                                 | 3.30 (D) | Recommended | CP026535.zip | update |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi – HPE 12Gb/s SAS Expander Firmware for HPE Smart Array Controllers and HPE HBA Controllers   | 2.10     | Optional    | CP028858.zip | new    |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi – HP Apollo 2000 System  | 1.00     | Recommended | CP026926.zip | new    |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi – HPE Apollo 4200 Gen9 Backplane Expander Firmware   | 1.26     | Optional    | CP029971.zip | new    |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi – HPE Apollo 45xx Gen9 Backplane Expander Firmware   | 1.50     | Optional    | CP029636.zip | new    |

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|----------------------------------|---|----------|-------------|--|--------|
| Firmware - Storage Controller    | Online ROM Flash component for VMware ESXi - HPE Dual 8GB microSD USB                               | 1.3.2.19 | Recommended | CP027112.zip   | new    |
| Firmware - Storage Controller    | Online ROM Flash Component for VMware ESXi - HPE Express Bay Enablement Switch Card                 | 1.73 (B) | Optional    | CP029127.zip   | new    |
| Firmware - Storage Tape          | HPE StoreEver Tape Firmware for Microsoft Windows   | 4.1.0.0  | Optional    | cp030021.exe   | update |
| Firmware - Lights-Out Management | Online ROM Flash Component for Windows - HP Integrated Lights-Out 2                                 | 2.29     | Optional    | cp027872.exe   | update |
| Firmware - Lights-Out Management | Online ROM Flash Component for Windows - HP Integrated Lights-Out 3                                 | 1.88     | Optional    | cp029100.exe   | update |
| Firmware - Lights-Out Management | Online ROM Flash Component for Windows x64 - HPE Integrated Lights-Out 4                            | 2.50     | Recommended | cp027912.exe   | new    |
| Firmware - Lights-Out Management | Online ROM Flash Component for Windows - HPE Integrated Lights-Out 4                                | 2.50     | Recommended | cp027909.exe   | update |
| Firmware - Lights-Out Management | Firmware CD Supplemental Update / Online ROM Flash Component for Linux - HP Integrated Lights-Out 2 | 2.29     | Optional    | CP027871.scexe                                       | update |
| Firmware - Lights-Out Management | Firmware CD Supplemental Update / Online ROM Flash Component for Linux - HP Integrated Lights-Out 3 | 1.88     | Optional    | CP029099.scexe                                       | update |
| Firmware - Lights-Out Management | Online ROM Flash Component for Linux - HPE Integrated Lights-Out 4                                  | 2.50     | Recommended | hp-firmware-ilo4-2.50-1.1.i386.rpm<br>CP027911.scexe | update |

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|----------------------------------|---|--------------|-------------|--------------|--------|
| Firmware - Lights-Out Management | Firmware CD Supplemental Update / Online ROM Flash Component for VMware ESXi - HP Integrated Lights-Out 3 | 1.88         | Optional    | CP029098.zip | update |
| Firmware - Lights-Out Management | Online ROM Flash Component for VMware ESXi - HPE Integrated Lights-Out 4                                  | 2.50         | Recommended | CP027910.zip | update |
| Firmware - Network               | HPE Broadcom NX1 Online Firmware Upgrade Utility for Windows Server 2008                                  | 5.0.0.22     | Optional    | cp028976.exe | update |
| Firmware - Network               | HPE Broadcom NX1 Online Firmware Upgrade Utility for Windows Server x64 Editions                          | 5.0.0.24     | Optional    | cp029395.exe | update |
| Firmware - Network               | HPE Intel Online Firmware Upgrade Utility for Windows Server 2008   | 5.0.0.7      | Optional    | cp027786.exe | update |
| Firmware - Network               | HPE Intel Online Firmware Upgrade Utility for Windows Server x64 Editions                                 | 5.0.0.7      | Optional    | cp027787.exe | update |
| Firmware - Network               | HPE QLogic P3P Online Firmware Upgrade Utility for Windows Server 2008                                    | 4.0.0.21 (C) | Optional    | cp027813.exe | update |
| Firmware - Network               | HPE QLogic P3P Online Firmware Upgrade Utility for Windows Server x64 Editions                            | 4.0.0.21 (C) | Optional    | cp027814.exe | update |
| Firmware - Network               | HP QLogic P3 Online Firmware Upgrade Utility for Windows Server 2008                                      | 4.0.0.21     | Optional    | cp025866.exe | update |
| Firmware - Network               | HP QLogic P3 Online Firmware Upgrade Utility for Windows Server x64 Editions                              | 4.0.0.21     | Optional    | cp025867.exe | update |
| Firmware - Network               | HPE QLogic NX2 Online Firmware Upgrade Utility for Windows Server 2008                                    | 5.0.0.24     | Optional    | cp028019.exe | new    |
| Firmware - Network               | HPE QLogic NX2 Online Firmware Upgrade Utility for Windows Server x64 Editions                            | 5.0.0.24     | Optional    | cp028020.exe | new    |

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| Firmware - Network | HPE QLogic NC382i/NC532x Online Firmware Upgrade Utility for Windows Server 2008   | 4.1.0.25    | Optional    | cp028812.exe  | new    |
| Firmware - Network | HPE QLogic NC382i/NC532x Online Firmware Upgrade Utility for Windows Server x64 Editions   | 4.1.0.25    | Optional    | cp028813.exe  | new    |
| Firmware - Network | HPE QLogic FastLinQ Online Firmware Upgrade Utility for Windows Server x64 Editions  | 5.0.0.24    | Optional    | cp029397.exe  | new    |
| Firmware - Network | HPE Firmware Flash for Emulex Converged Network Adapters - Windows (x86)   | 2016.10.01  | Recommended | cp029999.exe  | update |
| Firmware - Network | HPE Firmware Flash for Emulex Converged Network Adapters - Windows (x64)   | 2016.10.01  | Recommended | cp030000.exe  | update |
| Firmware - Network | Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox Ethernet only adapters  | 1.0.0.4 (C) | Recommended | cp030631.exe  | new    |
| Firmware - Network | Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on Windows x86_64 platform   | 1.0.0.4 (B) | Recommended | cp030161.exe  | new    |
| Firmware - Network | Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox ConnectX4 VPI (Ethernet and Infiniband mode) on Windows x86_64 platform | 1.0.0.0 (B) | Recommended | cp030162.exe  | new    |
| Firmware - Network | HPE Broadcom NX1 Online Firmware Upgrade Utility for Linux x86   | 2.17.6      | Optional    | hp-firmware-nic-broadcom-2.17.6-1.1.i386.rpm        | update |
| Firmware - Network | HPE Broadcom NX1 Online Firmware Upgrade Utility for Linux x86_64  | 2.17.6      | Optional    | hp-firmware-nic-broadcom-2.17.6-1.1.x86_64.rpm      | update |
| Firmware - Network | HP QLogic P3P Online Firmware Upgrade Utility for Linux x86  | 1.9.7       | Optional    | hp-firmware-nic-qlogic-p3p-1.9.7-1.1.i386.rpm       | update |
| Firmware - Network | HP QLogic P3P Online Firmware Upgrade Utility for Linux x86_64   | 1.9.7       | Optional    | hp-firmware-nic-qlogic-p3p-nic-1.9.7-1.1.x86_64.rpm | update |



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| Firmware - Network | HP QLogic P3 Online Firmware Upgrade Utility for Linux x86   | 5.6.10    | Optional    | hp-firmware-nic-netxen-5.6.10-1.1.i386.rpm                    | update |
| Firmware - Network | HP QLogic P3 Online Firmware Upgrade Utility for Linux x86_64  | 5.6.10    | Optional    | hp-firmware-nic-netxen-5.6.10-1.1.x86_64.rpm                  | update |
| Firmware - Network | HPE QLogic NX2 Online Firmware Upgrade Utility for Linux x86   | 2.18.44   | Optional    | hp-firmware-nic-qlogic-nx2-2.18.44-1.1.i386.rpm               | new    |
| Firmware - Network | HPE QLogic NX2 Online Firmware Upgrade Utility for Linux x86_64  | 2.18.44   | Optional    | hp-firmware-nic-qlogic-nx2-2.18.44-1.1.x86_64.rpm             | new    |
| Firmware - Network | HPE QLogic NC382i/NC532x Online Firmware Upgrade Utility for Linux x86   | 2.18.1    | Optional    | hp-firmware-nic-qlogic-57xx-2.18.1-1.1.i386.rpm               | new    |
| Firmware - Network | HPE QLogic NC382i/NC532x Online Firmware Upgrade Utility for Linux x86_64  | 2.18.1    | Optional    | hp-firmware-nic-qlogic-57xx-2.18.1-1.1.x86_64.rpm             | new    |
| Firmware - Network | HPE QLogic FastLinQ Online Firmware Upgrade Utility for Linux x86_64   | 1.0.22    | Optional    | hp-firmware-nic-qlogic-bb-1.0.22-1.1.x86_64.rpm               | new    |
| Firmware - Network | HPE Intel Online Firmware Upgrade Utility for Linux x86  | 1.10.8    | Optional    | hp-firmware-nic-intel-1.10.8-1.1.i386.rpm                     | update |
| Firmware - Network | HPE Intel Online Firmware Upgrade Utility for Linux x86_64   | 1.10.8    | Optional    | hp-firmware-nic-intel-1.10.8-1.1.x86_64.rpm                   | update |
| Firmware - Network | Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox Ethernet only adapters   | 1.0.4 (B) | Recommended | hp-firmware-nic-mellanox-ethernet-only-1.0.4-3.1.x86_64.rpm   | new    |
| Firmware - Network | Online Firmware Upgrade Utility (Linux x86_64) for HPE Infiniband FDR 2P 545QSFP Adapter (HP Part # 702211-B21), HPE Infiniband FDR 2P 545FLR-QSFP Adapter (HP Part # 702212-B21) and HPE Infiniband FDR 2P 545M Adapter (HP Part #702213-B21) | 1.0.5 (B) | Recommended | hp-firmware-hca-mellanox-infiniband-only-1.0.5-3.1.x86_64.rpm | new    |

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| Firmware - Network | Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on Linux x86_64 platform           | 1.0.4 (A)  | Recommended | hp-firmware-hca-mellanox-vpi-eth-ib-1.0.4-2.1.x86_64.rpm    | new    |
| Firmware - Network | Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 devices on Linux x86_64 platform | 1.0.0 (B)  | Recommended | hp-firmware-hca-mellanox-vpi-connectx4-1.0.0-3.1.x86_64.rpm | new    |
| Firmware - Network | HPE Firmware Flash for Emulex Converged Network Adapters - Linux (x86)  | 2016.10.01 | Recommended | hp-firmware-cna-emulex-2016.10.01-1.21.i386.rpm             | update |
| Firmware - Network | HPE Firmware Flash for Emulex Converged Network Adapters - Linux (x64)  | 2016.10.01 | Recommended | hp-firmware-cna-emulex-2016.10.01-1.20.x86_64.rpm           | update |
| Firmware - Network | HP QLogic P3P Online Firmware Upgrade Utility for VMware  | 2.5.5      | Optional    | CP026998.zip  | update |
| Firmware - Network | HPE Broadcom NX1 Online Firmware Upgrade Utility for VMware   | 1.14.5     | Optional    | CP028672.zip  | update |
| Firmware - Network | HPE QLogic NX2 Online Firmware Upgrade Utility for VMware   | 1.12.43    | Optional    | CP028018.zip  | new    |
| Firmware - Network | HPE QLogic NC382i/NC532x Online Firmware Upgrade Utility for VMware   | 1.15.1     | Optional    | CP028840.zip  | new    |
| Firmware - Network | HPE QLogic FastLinQ Online Firmware Upgrade Utility for VMware  | 4.1.3      | Optional    | CP030817.zip  | new    |
| Firmware - Network | HPE Intel Online Firmware Upgrade Utility for VMware  | 3.0.8      | Optional    | CP027776.zip  | new    |
| Firmware - Network | Online Firmware Upgrade Utility (ESXi 5.5) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on VMware ESXi 5.5                     | 1.0.4 (A)  | Recommended | CP030114.zip  | new    |

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| Firmware - Network               | Online Firmware Upgrade Utility (ESXi 6.0) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on VMware ESXi 6.0           | 1.0.4 (A)  | Recommended | CP030115.zip | new    |
| Firmware - Network               | Online Firmware Upgrade Utility (ESXi 6.0) for HPE Mellanox Ethernet only adapters  | 1.0.4 (B)  | Recommended | CP030619.zip | new    |
| Firmware - Network               | Online Firmware Upgrade Utility (ESXi 5.5) for HPE Mellanox Ethernet only CX4 adapters  | 1.0.4 (B)  | Recommended | CP030618.zip | new    |
| Firmware - Network               | Online Firmware Upgrade Utility (ESXi 5.5) for HPE Mellanox Ethernet only CX3 adapters  | 1.0.4 (A)  | Recommended | CP030106.zip | new    |
| Firmware - Network               | Online Firmware Upgrade Utility (ESXi 6.0) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 devices on VMware ESXi 6.0 | 1.0.0 (B)  | Recommended | CP030864.zip | new    |
| Firmware - Network               | Online Firmware Upgrade Utility (ESXi 5.5) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 devices on VMware ESXi 5.5 | 1.0.0 (B)  | Recommended | CP030863.zip | new    |
| Firmware - Storage Fibre Channel | HP Firmware Online Flash for QLogic BR-series Fibre Channel Host Bus Adapters - Windows 2008 R2/2012/2012 R2 (x64)                  | 2015.02.01 | Recommended | cp025186.exe | update |
| Firmware - Storage Fibre Channel | HPE Firmware Online Flash for QLogic Fibre Channel Host Bus Adapters - Windows 2008 (x86)   | 2016.10.01 | Recommended | cp028117.exe | update |
| Firmware - Storage Fibre Channel | HPE Firmware Online Flash for QLogic Fibre Channel Host Bus Adapters - Windows 2008/2012 (x64)                                      | 2016.10.01 | Recommended | cp029691.exe | update |
| Firmware - Storage Fibre Channel | HPE Firmware Online Flash for QLogic Fibre Channel Host Bus Adapters - Windows Server 2016  | 2016.10.01 | Recommended | cp030690.exe | new    |

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| Firmware - Storage Fibre Channel | HPE Firmware Online Flash for Emulex Fibre Channel Host Bus Adapters - Windows 2008 x86                            | 2016.10.01     | Recommended | cp029995.exe                                     | update |
| Firmware - Storage Fibre Channel | HPE Firmware Online Flash for Emulex Fibre Channel Host Bus Adapters - Windows 2008/2012/2012 R2/2016 x64          | 2016.10.01     | Recommended | cp029996.exe                                     | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters - Linux (x86)  | 2016.10.01     | Recommended | hp-firmware-fc-qlogic-2016.10.01-1.22.i386.rpm   | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters - Linux (x86_64)                                     | 2016.10.01     | Recommended | hp-firmware-fc-qlogic-2016.10.01-1.8.x86_64.rpm  | update |
| Firmware - Storage Fibre Channel | HP Firmware Flash for QLogic BR-series Fibre Channel Host Bus Adapters - Linux (x86_64)                            | 2015.02.01 (B) | Recommended | hp-firmware-fc-brocade-2015.02.01-2.x86_64.rpm   | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters - Linux (x86)  | 2016.10.01     | Recommended | hp-firmware-fc-emulex-2016.10.01-1.21.i386.rpm   | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters - Linux (x64)  | 2016.10.01     | Recommended | hp-firmware-fc-emulex-2016.10.01-1.20.x86_64.rpm | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters for VMware vSphere 5.5 and VMware vSphere 6.0        | 2016.10.01     | Recommended | CP029695.zip                                     | update |
| Firmware - Storage Fibre Channel | HP Firmware Flash for QLogic BR-series Fibre Channel Host Bus Adapters for vSphere 5.5 and 6.0                     | 2015.02.01 (b) | Recommended | CP025934.zip                                     | new    |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for Emulex Fibre Channel Host Bus and Converged Network Adapters for VMware vSphere 5.5 and 6.0 | 2016.10.01     | Recommended | CP030003.zip                                     | update |

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| Firmware                    | Online Flash Component for Windows x64 - NVMe Backplane PIC Firmware                                    | 8.4       | Recommended | cp029018.exe                                 | new       |
| Firmware                    | Online Flash Component for Linux - NVMe Backplane PIC Firmware  | 8.4       | Recommended | hp-firmware-nvmebackplane-8.4-1.1.i386.rpm   | new       |
| Firmware                    | Synergy 10/20 Gb Interconnect Link Module Firmware  | 1.08      | Recommended | hp-firmware-icmlm-1.08-1.1.i586.rpm          | new       |
| Firmware                    | Virtual Connect SE 16Gb FC Module for Synergy   | 1.03.01   | Recommended | hp-firmware-icmvc16gbfc-1.03.01-1.1.i586.rpm | new       |
| Firmware                    | Synergy 10Gb Pass-Thru Module   | 1.08      | Recommended | hp-firmware-icmpt-1.08-1.1.i586.rpm          | new       |
| Firmware                    | Online Flash Component for VMware - NVMe Backplane PIC Firmware   | 8.4       | Recommended | CP029044.zip                                 | new       |
| Firmware - Power Management | Online ROM Flash for Windows - Power Management Controller (HP ProLiant Gen8 Servers)                   | 3.3       | Recommended | cp021612.exe                                 | no change |
| Firmware - Power Management | Online ROM Flash for Windows - Power Management Controller (HP ProLiant DL580 Gen8 Servers)             | 4.1 (B)   | Recommended | cp022555.exe                                 | no change |
| Firmware - Power Management | Online ROM Flash for Windows x64 - Advanced Power Capping Microcontroller Firmware for HPE Gen9 Servers | 1.0.9 (E) | Optional    | cp029898.exe                                 | new       |
| Firmware - Power Management | Online ROM Flash for Linux - Power Management Controller (HP ProLiant Gen8 Servers)                     | 3.3 (D)   | Recommended | hp-firmware-powerpic-gen8-3.3-4.i386.rpm     | update    |
| Firmware - Power Management | Online ROM Flash for Linux - Power Management Controller  | 4.1 (E)   | Recommended | hp-firmware-powerpic-dl580-4.1-5.i386.rpm    | update    |

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| Firmware - Power Management     | Online ROM Flash for Linux - Advanced Power Capping Microcontroller Firmware for HPE Gen9 Servers                               | 1.0.9 (F)   | Optional    | hp-firmware-powerpic-gen9-1.0.9-6.1.i386.rpm          | new    |
| Firmware - Power Management     | Online ROM Flash for VMware ESXi - Power Management Controller (HP ProLiant Gen8 Servers)                                       | 3.3 (E)     | Recommended | CP028426.zip  | update |
| Firmware - Power Management     | Online ROM Flash for VMware ESXi - Power Management Controller  | 4.1 (E)     | Recommended | CP026094.zip  | update |
| Firmware - Power Management     | Online ROM Flash for VMware ESXi - Advanced Power Capping Microcontroller Firmware for HPE Gen9 Servers                         | 1.0.9 (E)   | Optional    | CP029897.zip  | new    |
| Firmware - Blade Infrastructure | Online HPE BladeSystem c-Class Onboard Administrator Firmware Component for Windows   | 4.60        | Optional    | cp028008.exe  | update |
| Firmware - Blade Infrastructure | HPE BladeSystem c-Class Virtual Connect Firmware, Ethernet plus 8Gb 20-port and 8/16Gb 24-port FC Edition Component for Windows | 4.50        | Recommended | cp028428.exe  | update |
| Firmware - Blade Infrastructure | Online HPE 6Gb SAS BL Switch Firmware Smart Component for Windows (x86/x64)   | 4.2.2.0 (B) | Recommended | cp030778.exe  | update |
| Firmware - Blade Infrastructure | Online HPE BladeSystem c-Class Onboard Administrator Firmware Component for Linux   | 4.60        | Optional    | hp-firmware-oa-4.60-1.1.x86_64.rpm<br>CP028007.scexe  | update |
| Firmware - Blade Infrastructure | HPE BladeSystem c-Class Virtual Connect Firmware, Ethernet plus 8Gb 20-port and 8/16Gb 24-port FC Edition Component for Linux   | 4.50        | Recommended | hp-firmware-vceth-4.50-1.1.i386.rpm<br>CP028427.scexe | update |
| Firmware - Blade Infrastructure | Online HP 6Gb SAS BL Switch Firmware Smart Component for Linux (x86/x64)  | 4.2.2.0     | Recommended | hp-firmware-solex6gb-solex-4.2.2.0-1.1.i586.rpm       | update |

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| Firmware - Blade Infrastructure | HPE Synergy Frame Link Module Firmware   | 1.01.00    | Recommended | hp-firmware-em-1.01.00-1.1.i586.rpm                              | new       |
| Firmware - Blade Infrastructure | Smart Component for HPE Synergy 12Gb SAS Connection Module Firmware  | 1.0.20.0   | Optional    | hp-firmware-synergy-12gb-connection-module-1.0.20.0-1.1.i586.rpm | new       |
| Firmware - Blade Infrastructure | Smart Component for HPE Synergy D3940 Storage Module firmware  | 2.07       | Optional    | hp-firmware-synergy-d3940-storage-module-2.07-1.1.i586.rpm       | new       |
| Firmware - Blade Infrastructure | HPE Virtual Connect SE 40Gb F8 Module for Synergy Firmware install package   | 1.0.0.1014 | Recommended | hp-firmware-icmvc40gbf8-1.0.0.1014-1.1.i586.rpm                  | new       |
| Firmware - SAS Storage Disk     | Online ROM Flash Component for Windows - DG0146FARVU, DG0300FARVV, DG0146BAMYQ, DG0300BAMYR, EG0146FAWJC, and EG0300FAWJD Drives | HPDG (B)   | Critical    | cp020424.exe   | no change |
| Firmware - SAS Storage Disk     | Online ROM Flash Component for Windows - DH0072FAQRD, DH0146FAQRE, EH0146FAWJB, and EH0072FAWJA Drives                           | HPDK       | Recommended | cp028852.exe   | update    |
| Firmware - SAS Storage Disk     | Online ROM Flash Component for Windows - EF0300FARMU, EF0450FARMV, EF0600FARNA drives  | HPD9       | Recommended | cp030801.exe   | update    |
| Firmware - SAS Storage Disk     | Online ROM Flash Component for Windows - EF0300FATFD, EF0450FATFE, and EF0600FATFF Drives  | HPDB (B)   | Critical    | cp020433.exe   | no change |
| Firmware - SAS Storage Disk     | Online ROM Flash Component for Windows - EG0300FBDBR, EG0450FBDBT and EG0600FBDBU Drives   | HPDA (B)   | Critical    | cp020307.exe   | no change |
| Firmware - SAS Storage Disk     | Online ROM Flash Component for Windows - EG0300FBDSP, EG0450FBDSQ, and EG0600FBDSR drives  | HPD6 (B)   | Optional    | cp020435.exe   | no change |

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| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - EG0300FBLSE, EG0450FBLSF, EG0600FBLSH, and EG0900FBLSK drives              | HPD8     | Recommended | cp025755.exe | update    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - EG0300FCVBF, EG0450FCVBH, EG0600FCVBK, and EG0900FCVBL Drives              | HPD9     | Recommended | cp028285.exe | update    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - EG1200FDNJT and EG1200FCVBQ Drives   | HPD8     | Recommended | cp028210.exe | update    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - EH0072FARUA and EH0146FARUB drives   | HPD9 (B) | Optional    | cp020437.exe | no change |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - EH0072FARWC and EH0146FARWD Drives   | HPDD (B) | Critical    | cp020438.exe | no change |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - EH0146FBQDC and EH0300FBQDD drives   | HPD5     | Recommended | cp027318.exe | update    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - EH0146FCBVB and EH0300FCBVC drives   | HPD8     | Recommended | cp030797.exe | update    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - EO0200FBRVV, MO0200FBRWB, EO0400FBRWA, MO0400FBRWC, and MO0800FBRWD drives | HPD9 (B) | Recommended | cp020440.exe | no change |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - MB1000FAMYU and MB2000FAMYV Drives   | HPD7 (B) | Critical    | cp020455.exe | no change |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - MB1000FBZPL and MB2000FBZPN drives   | HPD4     | Recommended | cp028674.exe | update    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - MB1000FCWDE, MB2000FCWDF, MB3000FCWDH, and MB4000FCWDK Drives              | HPDA     | Recommended | cp030190.exe | update    |



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| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - MB1000FCWPP, MB2000FCVBV, MB3000FCVCA, and MB4000FCVCB Drives                                 | HPD2     | Recommended | cp022639.exe | new       |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - MB2000FBUCL and MB3000FBUCN drives  | HPDA     | Critical    | cp021545.exe | no change |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - MB2000FCQPF and MB3000FBNWV Drives  | HPD9     | Recommended | cp030828.exe | update    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - MM0500FAMYT Drives  | HPD6 (B) | Critical    | cp020466.exe | no change |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - MM0500FBFVQ and MM1000FBFVR Drives  | HPD9     | Recommended | cp028681.exe | update    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - MO0200FCTRN, MO0400FCTRP, and MO0800FCTRQ Drives  | HPD5     | Recommended | cp029640.exe | update    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - EG0300FBVFL, EG0450FBVFM, EG0600FBVFP, and EG0900FBVFQ Drives                                 | HPDE     | Recommended | cp028191.exe | update    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows - EG0900FDJYR and EG1200FDJYT Drives  | HPD4     | Recommended | cp027736.exe | new       |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - DG0146FARVU, DG0300FARVV, DG0146BAMYQ, DG0300BAMYR, EG0146FAWJC, and EG0300FAWJD Drives | HPDG (D) | Critical    | cp029243.exe | new       |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - DH0072FAQRD, DH0146FAQRE, EH0146FAWJB, and EH0072FAWJA Drives                           | HPDK (B) | Recommended | cp029244.exe | new       |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EF0300FARMU, EF0450FARMV, EF0600FARNA drives  | HPD9     | Recommended | cp030805.exe | new       |

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| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EF0300FATFD, EF0450FATFE, and EF0600FATFF Drives              | HPDB (D) | Critical    | cp029246.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0300FBDBR, EG0450FBDBT and EG0600FBDBU Drives               | HPDA (D) | Critical    | cp029247.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0300FBDSP, EG0450FBDSQ, and EG0600FBDSR drives              | HPD6 (D) | Optional    | cp029248.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0300FBLSE, EG0450FBLSF, EG0600FBLSH, and EG0900FBLSK drives | HPD8 (C) | Recommended | cp029249.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0300FCHHR, EG0450FCHHT, EG0600FCHHU, and EG0900FCHHV Drives | HPD8 (C) | Recommended | cp029251.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0300FCVBF, EG0450FCVBH, EG0600FCVBK, and EG0900FCVBL Drives | HPD9 (C) | Recommended | cp029252.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB, and EG1200JEHMC Drives | HPD3 (C) | Recommended | cp029253.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0300JFCKA, EG0600JEMCV, EG0900JFCKB, and EG1200JEMDA Drives | HPD4 (C) | Recommended | cp029254.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0900FDJYR and EG1200FDJYT Drives                            | HPD4 (C) | Recommended | cp029255.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG1800JEHMD Drive   | HPD4 (C) | Recommended | cp029257.exe | new |

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| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0072FARUA and EH0146FARUB drives   | HPD9 (D) | Optional    | cp029258.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0072FARWC and EH0146FARWD Drives   | HPDD (D) | Critical    | cp029259.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0146FBQDC and EH0300FBQDD drives   | HPD5 (C) | Recommended | cp029260.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0146FCBVB and EH0300FCBVC drives   | HPD8 (B) | Recommended | cp030991.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0300JDYTH, EH0450JDYTK, and EH0600JDYTL Drives                           | HPD4 (C) | Recommended | cp029262.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0300JEDHC, EH0450JEDHD, and EH0600JEDHE Drives                           | HPD4 (B) | Recommended | cp030993.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0600JDYTN Drive  | HPD5 (C) | Recommended | cp029264.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EO0200FBRVV, MO0200FBRWB, EO0400FBRWA, MO0400FBRWC, and MO0800FBRWD drives | HPD9 (D) | Optional    | cp029265.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB1000FAMYU and MB2000FAMYV Drives   | HPD7 (D) | Critical    | cp029268.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB1000FBZPL and MB2000FBZPN drives   | HPD4 (B) | Recommended | cp029269.exe | new |

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| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB1000FCWDE, MB2000FCWDF, MB3000FCWDH, and MB4000FCWDK Drives | HPDA     | Recommended | cp030188.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB1000FCWPP, MB2000FCVBV, MB3000FCVCA, and MB4000FCVCB Drives | HPD2 (D) | Recommended | cp029271.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000FBUCL and MB3000FBUCN drives                            | HPDA (D) | Critical    | cp029276.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000FCQPF and MB3000FBNWV Drives                            | HPD9     | Recommended | cp030831.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000FCZGH, MB3000FCZGK, and MB4000FCZGL Drives              | HPD7 (B) | Recommended | cp029278.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB4000JEQNL and MB6000JEQNN Drives                            | HPD7 (C) | Critical    | cp029286.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB6000FEDAU Drives  | HPD4 (B) | Recommended | cp029287.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MM0500FAMYT Drives  | HPD6 (D) | Critical    | cp029291.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MM0500FBFVQ and MM1000FBFVR Drives                            | HPD9 (B) | Recommended | cp029292.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MM1000JEFRB and MM2000JEFRC Drives                            | HPD4 (C) | Recommended | cp029296.exe | new |

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| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MO0200FCTRN, MO0400FCTRP, and MO0800FCTRQ drives   | HPD5 (C) | Recommended | cp030996.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MO0200JDVET, MO0400JDVEU, MO0800JDVEV, EO0200JDVFA, EO0400JDVFB, and EO0800JDVFC Drives              | HPD2 (C) | Optional    | cp029299.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MO0200JEFNV, MO0400JEFFA, MO0800JEFFB, MO1600JEFFC, EO0200JEFFD, EO0400JEFFE, and EO0800JEFFF Drives | HPD1 (C) | Critical    | cp029300.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - VO1920JEUQQ Drives   | HPD1 (C) | Critical    | cp029305.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MM1000FECVH Drives   | HPD2 (B) | Recommended | cp029294.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG1200FDNJT and EG1200FCVBQ Drives   | HPD8 (B) | Recommended | cp029256.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0300FBVFL, EG0450FBVFM, EG0600FBVFP, and EG0900FBVFQ Drives  | HPDE (B) | Recommended | cp029250.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB4000JEFNC and MB6000JEFND Drives   | HPD5 (B) | Critical    | cp030995.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - VO0480JFDGT, VO0960JFDGU, VO1920JFDGV, and VO3840JFDHA Drives  | HPD4 (B) | Optional    | cp030998.exe | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MO0400JFFCF, MO0800JFFCH, MO1600JFFCK, and MO3200JFFCL Drives  | HPD4 (B) | Optional    | cp030997.exe | new |

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| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0300JDXBA, EH0450JDXBB, and EH0600JDXBC Drives  | HPD3 (B) | Recommended | cp030992.exe                                   | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0600JETKA, EG0900JETKB, and EG1200JETKC Drives  | HPD4 (B) | Recommended | cp030990.exe                                   | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG1800JEMDB Drives  | HPD2     | Recommended | cp030030.exe                                   | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000JFDSL and MB4000JFDSN Drives  | HPD1     | Recommended | cp030061.exe                                   | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000JFEPA and MB4000JFEPB Drives  | HPD2     | Recommended | cp030847.exe                                   | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MM1000JFJTH Drives  | HPD1     | Recommended | cp030811.exe                                   | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - DG0146FARVU, DG0300FARVV, DG0146BAMYQ, DG0300BAMYR, EG0146FAWJC, and EG0300FAWJD Drives | HPDG (C) | Critical    | hp-firmware-hdd-fdfb5070cf-HPDG-3.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - DH0072FAQRD, DH0146FAQRE, EH0146FAWJB, and EH0072FAWJA Drives                           | HPDK (B) | Recommended | hp-firmware-hdd-ca173adbad-HPDK-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EF0300FARMU, EF0450FARMV, and EF0600FARNA Drives  | HPD9     | Recommended | hp-firmware-hdd-c7ed905f46-HPD9-1.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EF0300FATFD, EF0450FATFE, and EF0600FATFF Drives  | HPDB (C) | Critical    | hp-firmware-hdd-009c9a2503-HPDB-3.1.x86_64.rpm | new |

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| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0300FBDBR, EG0450FBDBT and EG0600FBDBU Drives               | HPDA (C) | Critical    | hp-firmware-hdd-f1eafd9715-HPDA-3.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0300FBDSP, EG0450FBDSQ, and EG0600FBDSR Drives              | HPD6 (C) | Optional    | hp-firmware-hdd-06ac84a5d4-HPD6-3.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0300FBLSE, EG0450FBLSF, EG0600FBLSH, and EG0900FBLSK Drives | HPD8 (B) | Recommended | hp-firmware-hdd-815e5e101b-HPD8-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0300FBVFL, EG0450FBVFM, EG0600FBVFP, and EG0900FBVFQ Drives | HPDE (B) | Recommended | hp-firmware-hdd-b94f345c05-HPDE-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0300FCVBF, EG0450FCVBH, EG0600FCVBK, and EG0900FCVBL Drives | HPD9 (B) | Recommended | hp-firmware-hdd-415992e26f-HPD9-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG1200FDNJT and EG1200FCVBQ Drives                            | HPD8 (B) | Recommended | hp-firmware-hdd-33aee979c2-HPD8-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0072FARUA and EH0146FARUB Drives                            | HPD9 (C) | Optional    | hp-firmware-hdd-88df5ee1cd-HPD9-3.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0072FARWC and EH0146FARWD Drives                            | HPDD (C) | Critical    | hp-firmware-hdd-92875cb465-HPDD-3.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0146FBQDC and EH0300FBQDD Drives                            | HPD5 (B) | Recommended | hp-firmware-hdd-1ec3c02013-HPD5-2.1.x86_64.rpm | new |

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| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0146FCBVB and EH0300FCBVC Drives   | HPD8     | Recommended | hp-firmware-hdd-74df2d6c5c-HPD8-1.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EO0200FBRVV, MO0200FBRWB, EO0400FBRWA, MO0400FBRWC, and MO0800FBRWD Drives | HPD9 (C) | Optional    | hp-firmware-hdd-792f35abb6-HPD9-3.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB1000FAMYU and MB2000FAMYV Drives   | HPD7 (C) | Critical    | hp-firmware-hdd-2db44cb024-HPD7-3.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB1000FBZPL and MB2000FBZPN Drives   | HPD4 (B) | Recommended | hp-firmware-hdd-b33fedbbdf-HPD4-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB1000FCWDE, MB2000FCWDF, MB3000FCWDH, and MB4000FCWDK Drives              | HPDA     | Recommended | hp-firmware-hdd-4892d09bcf-HPDA-1.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB1000FCWPP, MB2000FCVBV, MB3000FCVCA, and MB4000FCVCB Drives              | HPD2 (C) | Recommended | hp-firmware-hdd-64ffa21017-HPD2-3.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000FBUCL and MB3000FBUCN Drives   | HPDA (C) | Critical    | hp-firmware-hdd-e0a45065fd-HPDA-3.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000FCQPF and MB3000FBNWV Drives   | HPD9     | Recommended | hp-firmware-hdd-52de99d707-HPD9-1.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM0500FAMYT Drives   | HPD6 (C) | Critical    | hp-firmware-hdd-ff472f94c8-HPD6-3.1.x86_64.rpm | new |



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| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM0500FBFVQ and MM1000FBFVR Drives  | HPD9 (B) | Recommended | hp-firmware-hdd-4b3e11848c-HPD9-2.1.x86_64.rpm | new       |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MO0200FCTRN, MO0400FCTRP, and MO0800FCTRQ Drives                                  | HPD5     | Recommended | hp-firmware-hdd-37893275d3-HPD5-1.1.x86_64.rpm | new       |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - DG0146FARVU, DG0300FARVV, DG0146BAMYQ, DG0300BAMYR, EG0146FAWJC, and EG0300FAWJD Drives | HPDG (C) | Critical    | CP022308.scexe                                 | no change |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - DH0072FAQRD, DH0146FAQRE, EH0146FAWJB, and EH0072FAWJA Drives                           | HPDK     | Recommended | hp-firmware-ca173adb-ad-HPDK-1.1.i386.rpm      | update    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EF0300FARMU, EF0450FARMV, and EF0600FARNA drives  | HPD9     | Recommended | hp-firmware-hdd-c7ed905f46-HPD9-1.1.i386.rpm   | update    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EF0300FATFD, EF0450FATFE, and EF0600FATFF Drives  | HPDB (C) | Critical    | CP022311.scexe                                 | no change |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EG0300FBDBR, EG0450FBDBT and EG0600FBDBU Drives   | HPDA (C) | Critical    | CP022312.scexe                                 | no change |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EG0300FBDSP, EG0450FBDSQ, and EG0600FBDSR drives  | HPD6 (C) | Optional    | CP022313.scexe                                 | no change |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EG0300FBLSE, EG0450FBLSF, EG0600FBLSH, and EG0900FBLSK drives                           | HPD8     | Recommended | hp-firmware-hdd-815e5e101b-HPD8-1.1.i386.rpm   | update    |

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| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EG0300FCVBF, EG0450FCVBH, EG0600FCVBK, and EG0900FCVBL Drives              | HPD9     | Recommended | hp-firmware-415992e26f-HPD9-1.1.i386.rpm     | update    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EG1200FDNJT and EG1200FCVBQ Drives   | HPD8     | Recommended | hp-firmware-hdd-33aee979c2-HPD8-1.1.i386.rpm | update    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EH0072FARUA and EH0146FARUB drives   | HPD9 (C) | Optional    | CP022318.scexe                               | no change |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EH0072FARWC and EH0146FARWD Drives   | HPDD (C) | Critical    | CP022319.scexe                               | no change |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EH0146FBQDC and EH0300FBQDD drives   | HPD5     | Recommended | hp-firmware-hdd-1ec3c02013-HPD5-1.1.i386.rpm | update    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EH0146FCBVB and EH0300FCBVC drives   | HPD8     | Recommended | hp-firmware-hdd-74df2d6c5c-HPD8-1.1.i386.rpm | update    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EO0200FBRVV, MO0200FBRWB, EO0400FBRWA, MO0400FBRWC, and MO0800FBRWD drives | HPD9 (C) | Optional    | CP022322.scexe                               | no change |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB1000FAMYU and MB2000FAMYV Drives   | HPD7 (D) | Critical    | CP022325.scexe                               | no change |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB1000FBZPL and MB2000FBZPN drives   | HPD4     | Recommended | hp-firmware-hdd-b33fedbbdf-HPD4-1.1.i386.rpm | update    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB1000FCWDE,   | HPDA     | Recommended | hp-firmware-hdd-4892d09bcf-HPDA-1.1.i386.rpm | update    |

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|                             | MB2000FCWDF, MB3000FCWDH, and MB4000FCWDK Drives   |          |             |  |           |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB2000FBUCL and MB3000FBUCN drives                            | HPDA (B) | Critical    | CP022332.scexe                                 | no change |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB2000FCQPF and MB3000FBNWV Drives                            | HPD9     | Recommended | hp-firmware-52de99d707-HPD9-1.1.i386.rpm       | update    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MM0500FAMYT Drives  | HPD6 (C) | Critical    | CP022338.scexe                                 | no change |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MM0500FBFVQ and MM1000FBFVR Drives                            | HPD9     | Recommended | hp-firmware-hdd-4b3e11848c-HPD9-1.1.i386.rpm   | update    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MO0200FCTRN, MO0400FCTRP, and MO0800FCTRQ Drives              | HPD5     | Recommended | hp-firmware-hdd-37893275d3-HPD5-1.1.i386.rpm   | update    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB1000FCWPP, MB2000FCVBV, MB3000FCVCA, and MB4000FCVCB Drives | HPD2     | Recommended | CP022638.scexe                                 | new       |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EG0300FBVFL, EG0450FBVFM, EG0600FBVFP, and EG0900FBVFQ Drives | HPDE     | Recommended | hp-firmware-hdd-b94f345c05-HPDE-1.1.i386.rpm   | update    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - EG0900FDJYR and EG1200FDJYT Drives                            | HPD4     | Recommended | hp-firmware-hdd-7cfa9118b1-HPD4-1.1.i386.rpm   | new       |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0900FDJYR and EG1200FDJYT Drives                      | HPD4 (C) | Recommended | hp-firmware-hdd-7cfa9118b1-HPD4-3.1.x86_64.rpm | new       |

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| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MO0200JEFNV, MO0400JEFFA, MO0800JEFPB, MO1600JEFPC, EO0200JEFPD, EO0400JEFPE, and EO0800JEFPF Drives | HPD1 (B) | Critical    | hp-firmware-hdd-71af849f3b-HPD1-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000FCZGH, MB3000FCZGK, and MB4000FCZGL Drives   | HPD7 (B) | Recommended | hp-firmware-a8d1969535-HPD7-2.1.x86_64.rpm     | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0300JDYTH, EH0450JDYTK, and EH0600JDYTL Drives   | HPD4 (B) | Recommended | hp-firmware-hdd-b9340d29be-HPD4-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB6000FEDAU Drives   | HPD4 (B) | Recommended | hp-firmware-hdd-85e544eca4-HPD4-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0300FCHHR, EG0450FCHHT, EG0600FCHHU, and EG0900FCHHV Drives  | HPD8 (B) | Recommended | hp-firmware-hdd-8a9b54701e-HPD8-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MO0200JDVET, MO0400JDVEU, MO0800JDVEV, EO0200JDVFA, EO0400JDVFB, and EO0800JDVFC Drives              | HPD2 (B) | Optional    | hp-firmware-hdd-8c5d34ba77-HPD2-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0300JEDHC, EH0450JEDHD, and EH0600JEDHE Drives   | HPD4     | Recommended | hp-firmware-hdd-8c4a212ff9-HPD4-1.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB4000JEQNL and MB6000JEQNN Drives   | HPD7 (B) | Critical    | hp-firmware-hdd-2cfaac41db-HPD7-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM1000JEFRB and MM2000JEFRC Drives   | HPD4 (B) | Recommended | hp-firmware-hdd-b04257b77b-HPD4-2.1.x86_64.rpm | new |

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| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM1000FECVH Drives  | HPD2 (B) | Recommended | hp-firmware-hdd-eb0a0d48e5-HPD2-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VO1920JEUQQ Drives  | HPD1 (B) | Critical    | hp-firmware-hdd-5d9e841607-HPD1-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB, and EG1200JEHMC Drives | HPD3 (B) | Recommended | hp-firmware-hdd-31f91b8622-HPD3-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG1800JEHMD Drive   | HPD4 (C) | Recommended | hp-firmware-hdd-8a2c06af48-HPD4-3.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0600JDYTN Drive   | HPD5 (B) | Recommended | hp-firmware-hdd-f3faa195ff-HPD5-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0300JFCKA, EG0600JEMCV, EG0900JFCKB, and EG1200JEMDA Drives | HPD4 (B) | Recommended | hp-firmware-hdd-ac3fda26eb-HPD4-2.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB4000JEFNC and MB6000JEFND Drives                            | HPD5     | Critical    | hp-firmware-hdd-af802bb412-HPD5-1.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MO0400JFFCF, MO0800JFFCH, MO1600JFFCK, and MO3200JFFCL Drives | HPD4     | Optional    | hp-firmware-hdd-edf6dcd906-HPD4-1.1.x86_64.rpm | new |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VO0480JFDGT, VO0960JFDGU, VO1920JFDGV, and VO3840JFDHA Drives | HPD4     | Optional    | hp-firmware-hdd-8ed8893abd-HPD4-1.1.x86_64.rpm | new |

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| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0300JDXBA, EH0450JDXBB, and EH0600JDXBC Drives                  | HPD3     | Recommended | hp-firmware-hdd-1cbab97ff0-HPD3-1.1.x86_64.rpm | new    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0600JETKA, EG0900JETKB, and EG1200JETKC Drives                  | HPD4     | Recommended | hp-firmware-hdd-7505dfb5ae-HPD4-1.1.x86_64.rpm | new    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG1800JEMDB Drives  | HPD2     | Recommended | hp-firmware-hdd-0a38b25661-HPD2-1.1.x86_64.rpm | new    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000JFDSL and MB4000JFDSN Drives                                | HPD1     | Recommended | hp-firmware-hdd-46fc43ab26-HPD1-1.1.x86_64.rpm | new    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000JFEPA and MB4000JFEPB Drives                                | HPD2     | Recommended | hp-firmware-hdd-326de7c0f2-HPD2-1.1.x86_64.rpm | new    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM1000JFJTH Drives  | HPD1     | Recommended | hp-firmware-hdd-fa46c607d6-HPD1-1.1.x86_64.rpm | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - DG0146FARVU, DG0300FARVV, DG0146BAMYQ, DG0300BAMYR, EG0146FAWJC, and EG0300FAWJD Drives | HPDG (F) | Critical    | CP029329.zip                                   | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - DH0072FAQRD, DH0146FAQRE, EH0146FAWJB, and EH0072FAWJA Drives                           | HPDK (B) | Recommended | CP029330.zip                                   | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EF0300FARMU, EF0450FARMV, EF0600FARNA Drives  | HPD9     | Recommended | CP030803.zip                                   | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EF0300FATFD, EF0450FATFE, and EF0600FATFF Drives  | HPDB (F) | Critical    | CP029332.zip                                   | update |

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| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0300FBDBR, EG0450FBDBT and EG0600FBDBU Drives               | HPDA (G) | Critical    | CP029333.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0300FBDSP, EG0450FBDSQ, and EG0600FBDSR drives              | HPD6 (F) | Optional    | CP029334.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0300FBLSE, EG0450FBLSF, EG0600FBLSH, and EG0900FBLSK drives | HPD8 (C) | Recommended | CP029335.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0300FBVFL, EG0450FBVFM, EG0600FBVFP, and EG0900FBVFQ Drives | HPDE (B) | Recommended | CP029336.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0300FCVBF, EG0450FCVBH, EG0600FCVBK, and EG0900FCVBL Drives | HPD9 (B) | Recommended | CP029338.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0900FDJYR and EG1200FDJYT Drives                            | HPD4 (B) | Recommended | CP029341.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG1200FDNJT and EG1200FCVBQ Drives                            | HPD8 (B) | Recommended | CP029342.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0072FARUA and EH0146FARUB drives                            | HPD9 (F) | Optional    | CP029344.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0072FARWC and EH0146FARWD Drives                            | HPDD (F) | Critical    | CP029345.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0146FBQDC and EH0300FBQDD drives                            | HPD5 (B) | Recommended | CP029346.zip | update |

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| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0146FCBVB and EH0300FCBVC drives   | HPD8     | Recommended | CP030798.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EO0200FBRVV, MO0200FBRWB, EO0400FBRWA, MO0400FBRWC, and MO0800FBRWD drives | HPD9 (F) | Optional    | CP029351.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB1000FAMYU and MB2000FAMYV Drives   | HPD7 (F) | Critical    | CP029354.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB1000FBZPL and MB2000FBZPN drives   | HPD4 (B) | Recommended | CP029355.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB1000FCWDE, MB2000FCWDF, MB3000FCWDH, and MB4000FCWDK Drives              | HPDA     | Recommended | CP030186.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB1000FCWPP, MB2000FCVBV, MB3000FCVCA, and MB4000FCVCB Drives              | HPD2 (D) | Recommended | CP029357.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000FBUCL and MB3000FBUCN drives   | HPDA (E) | Critical    | CP029362.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000FCQPF and MB3000FBNWV Drives   | HPD9     | Recommended | CP030829.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MM0500FAMYT Drives   | HPD6 (F) | Critical    | CP029377.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MM0500FBFVQ and MM1000FBFVR Drives   | HPD9 (B) | Recommended | CP029378.zip | update |



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| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MO0200FCTRN, MO0400FCTRP, and MO0800FCTRQ drives   | HPD5     | Recommended | CP029540.zip | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MO0200JEFNV, MO0400JEFPA, MO0800JEFPB, MO1600JEFPC, EO0200JEFPD, EO0400JEFPE, and EO0800JEFPP Drives | HPD1 (C) | Critical    | CP029386.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000FCZGH, MB3000FCZGK, and MB4000FCZGL Drives   | HPD7 (B) | Recommended | CP029364.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0300JDYTH, EH0450JDYTK, and EH0600JDYTL Drives   | HPD4 (B) | Recommended | CP029348.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB6000FEDAU Drives   | HPD4 (B) | Recommended | CP029373.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB, and EG1200JEHMC Drives  | HPD3 (B) | Recommended | CP029339.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG1800JEHMD Drive  | HPD4 (B) | Recommended | CP029343.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0600JDYTN Drive  | HPD5 (B) | Recommended | CP029350.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0300JFCKA, EG0600JEMCV, EG0900JFCKB, and EG1200JEMDA Drives  | HPD4 (B) | Recommended | CP029340.zip | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0300FCHHR, EG0450FCHHT, EG0600FCHHU, and EG0900FCHHV Drives  | HPD8 (B) | Recommended | CP029337.zip | new    |

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| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MO0200JDVET, MO0400JDVEU, MO0800JDVEV, EO0200JDVFA, EO0400JDVFB, and EO0800JDVFC Drives | HPD2 (B) | Optional    | CP029385.zip | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0300JEDHC, EH0450JEDHD, and EH0600JEDHE Drives  | HPD4     | Recommended | CP029742.zip | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB4000JEQNL and MB6000JEQNN Drives  | HPD7 (B) | Critical    | CP029372.zip | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MM1000JEFRB and MM2000JEFRC Drives  | HPD4 (B) | Recommended | CP029382.zip | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - VO1920JEUQQ Drives  | HPD1 (B) | Critical    | CP029391.zip | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MM1000FECVH Drives  | HPD2 (B) | Recommended | CP029380.zip | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB4000JEFNC and MB6000JEFND Drives  | HPD5     | Critical    | CP029714.zip | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MO0400JFFCF, MO0800JFFCH, MO1600JFFCK, and MO3200JFFCL Drives                           | HPD4     | Optional    | CP029644.zip | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - VO0480JFDGT, VO0960JFDGU, VO1920JFDGV, and VO3840JFDHA Drives                           | HPD4     | Optional    | CP029645.zip | new |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0300JDXBA, EH0450JDXBB, and EH0600JDXBC Drives  | HPD3     | Recommended | CP029792.zip | new |

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| Firmware - SAS Storage Disk  | Online ROM Flash Component for VMware ESXi - EG0600JETKA, EG0900JETKB, and EG1200JETKC Drives          | HPD4     | Recommended | CP030786.zip | new       |
| Firmware - SAS Storage Disk  | Online ROM Flash Component for VMware ESXi - EG1800JEMDB Drives  | HPD2     | Recommended | CP030028.zip | new       |
| Firmware - SAS Storage Disk  | Online ROM Flash Component for VMware ESXi - MB2000JFDSL and MB4000JFDSN Drives                        | HPD1     | Recommended | CP030059.zip | new       |
| Firmware - SAS Storage Disk  | Online ROM Flash Component for VMware ESXi - MB2000JFEPA and MB4000JFEPB Drives                        | HPD2     | Recommended | CP030845.zip | new       |
| Firmware - SAS Storage Disk  | Online ROM Flash Component for VMware ESXi - MM1000JFJTH Drives  | HPD1     | Recommended | CP030809.zip | new       |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MB0500GCEHF, MB1000GCEHH, and MB2000GCEHK Drives              | HPGD (B) | Critical    | cp020453.exe | no change |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MB1000ECWCQ, MB2000ECWCR, MB3000ECWCT, and MB4000ECWCU Drives | HPG4     | Recommended | cp025998.exe | update    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MB1000GCWCV, MB2000GCWDA, MB3000GCWDB, and MB4000GCWDC Drives | HPGH     | Critical    | cp029175.exe | update    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MB2000EAZNL Drives  | HPG4     | Optional    | cp020390.exe | no change |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MB2000EBUCF and MB3000EBUCH Drives                            | HPG4     | Recommended | cp020667.exe | no change |

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| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MB2000ECVJF, MB3000ECVJH, and MB4000ECVJK Drives              | HPG5     | Critical    | cp025326.exe | update    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MB2000GBUPB and MB3000GBUCK Drives                            | HPG4     | Recommended | cp020664.exe | no change |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MB2000GCVBR, MB3000GCVBT, and MB4000GCVBU Drives              | HPG5     | Critical    | cp025321.exe | update    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MB3000EBKAB Drives  | HPG6 (B) | Critical    | cp020461.exe | no change |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MB2000GCQXQ and MB3000GBKAC Drives                            | HPGK     | Recommended | cp030680.exe | update    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MM0500GBKAK and MM1000GBKAL Drives                            | HPGE     | Recommended | cp030584.exe | update    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - VB0160EAVEQ and VB0160CBCDE Drives                            | HPG9 (B) | Recommended | cp020477.exe | no change |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - VB0250EAVER Drives  | HPG9 (B) | Recommended | cp020478.exe | no change |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MK0100GCTYU, MK0200GCTYV, MK0400GCTZA, and MK0800GCTZB Drives | HPG4     | Optional    | cp022699.exe | new       |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - MO0100EBTJT, MO0200EBTJU, and MO0400EBTJV drives              | HPG4     | Optional    | cp024525.exe | new       |

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| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows - VK0240GDJXU, VK0300GDUQV, VK0480GDJXV, VK0600GDUTQ, and VK0800GDJYA Drives | HPG1 (B) | Optional    | cp026952.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB0500GCEHF, MB1000GCEHH, and MB2000GCEHK Drives                     | HPGD (D) | Critical    | cp029266.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB1000ECWCQ, MB2000ECWCR, MB3000ECWCT, and MB4000ECWCU Drives        | HPG4 (D) | Recommended | cp029267.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB1000GCEEK Drives   | HPG2 (C) | Recommended | cp029272.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000EAZNL Drives   | HPG4 (D) | Optional    | cp029273.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000EBUCF and MB3000EBUCH Drives                                   | HPG4 (D) | Recommended | cp029274.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000ECVJF, MB3000ECVJH, and MB4000ECVJK Drives                     | HPG5 (C) | Critical    | cp029275.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000GBUPB and MB3000GBUCK Drives                                   | HPG4 (D) | Recommended | cp029279.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000GCVBR, MB3000GCVBT, and MB4000GCVBU Drives                     | HPG5 (C) | Critical    | cp029280.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB3000EBKAB Drives   | HPG6 (D) | Critical    | cp029281.exe | new |

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| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000GCQXQ and MB3000GBKAC Drives                            | HPGK     | Recommended | cp030684.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB4000GEFNA and MB6000GEFNB Drives                            | HPG4     | Recommended | cp030033.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB4000GEQNH and MB6000GEQNK Drives                            | HPG7 (C) | Recommended | cp029284.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB6000GEQUT and MB8000GEQUU Drives                            | HPG7 (C) | Recommended | cp029288.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MK0100GCTYU, MK0200GCTYV, MK0400GCTZA, and MK0800GCTZB Drives | HPG4 (D) | Optional    | cp029289.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MK0960GECQK Drives  | HPG3 (C) | Critical    | cp029290.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MM0500GBKAK and MM1000GBKAL Drives                            | HPGE     | Recommended | cp030583.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MO0100EBTJT, MO0200EBTJU, and MO0400EBTJV drives              | HPG4 (C) | Optional    | cp029297.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - TK0120GECQL, VK0240GECQN, and VK0480GECQP Drives              | HPG3 (C) | Critical    | cp029301.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - VB0160EAVEQ and VB0160CBCDE Drives                            | HPG9 (D) | Recommended | cp029302.exe | new |

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| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - VB0250EAVR Drives  | HPG9 (D) | Recommended | cp029303.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - VK0240GDJXU, VK0300GDUQV, VK0480GDJXV, VK0600GDUTQ, and VK0800GDJYA Drives | HPG1 (C) | Optional    | cp029304.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MM1000GEFQV and MM2000GEFRA Drives   | HPG3 (B) | Recommended | cp029295.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB1000GCWCV, MB2000GCWDA, MB3000GCWDB, and MB4000GCWDC Drives              | HPGH (B) | Critical    | cp030994.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - XP0032GDZME Drives   | HPS5     | Recommended | cp030371.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - XP0032GEFEN Drives   | HPS5     | Recommended | cp030374.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - XP0064GDZMF Drives   | HPS5 (B) | Recommended | cp030999.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - XP0064GEFEP Drives   | HPS5 (B) | Recommended | cp031000.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB1000GDUNU, MB2000GDUNV, MB3000GDUPA, and MB4000GDUPB Drives              | HPG4     | Recommended | cp030808.exe | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000ECWLP, MB3000ECWLQ, and MB4000ECWLR Drives                           | HPG4     | Recommended | cp030518.exe | new |

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| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000GCWLT, MB3000GCWLU, and MB4000GCWLV Drives                            | HPG4     | Recommended | cp030521.exe                             | new       |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB6000GEXXV Drives  | HPG2     | Recommended | cp030840.exe                             | new       |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB8000GFECR Drives  | HPG3     | Recommended | cp030844.exe                             | new       |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MM1000GFJTE Drives  | HPG1     | Recommended | cp030834.exe                             | new       |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB0500GCEHF, MB1000GCEHH, and MB2000GCEHK Drives              | HPGD (E) | Critical    | CP022323.scexe                           | no change |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB1000ECWCQ, MB2000ECWCR, MB3000ECWCT, and MB4000ECWCU Drives | HPG4     | Recommended | CP026001.scexe                           | update    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB1000GCWCV, MB2000GCWDA, MB3000GCWDB, and MB4000GCWDC Drives | HPGH     | Critical    | hp-firmware-a1b08f8a6b-HPGH-1.1.i386.rpm | update    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB2000EAZNL drives  | HPG4 (B) | Optional    | CP022329.scexe                           | no change |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB2000EBUCF and MB3000EBUCH Drives                            | HPG4 (B) | Recommended | CP022330.scexe                           | no change |



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| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB2000GBUPB and MB3000GBUCK drives                            | HPG4 (B) | Recommended | CP022333.scexe                                 | no change |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB3000EBKAB Drives  | HPG6 (C) | Critical    | CP022335.scexe                                 | no change |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB2000GCQXQ and MB3000GBKAC Drives                            | HPGK     | Recommended | hp-firmware-c9026c29f7-HPGK-1.1.i386.rpm       | update    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MM0500GBKAK and MM1000GBKAL Drives                            | HPGE     | Recommended | hp-firmware-a08f92a4f9-HPGE-1.1.i386.rpm       | update    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - VB0160EAVEQ and VB0160CBCDE Drives                            | HPG9 (C) | Recommended | CP022342.scexe                                 | no change |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - VB0250EAVER Drives  | HPG9 (C) | Recommended | CP022343.scexe                                 | no change |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB2000ECVJF, MB3000ECVJH, and MB4000ECVJK Drives              | HPG5     | Critical    | hp-firmware-b923956874-HPG5-1.1.i386.rpm       | update    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MB2000GCVBR, MB3000GCVBT, and MB4000GCVBU Drives              | HPG5     | Critical    | hp-firmware-e4f5b5c9a7-HPG5-1.1.i386.rpm       | update    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MK0100GCTYU, MK0200GCTYV, MK0400GCTZA, and MK0800GCTZB Drives | HPG4     | Optional    | CP022698.scexe                                 | new       |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000EAZNL Drives                                      | HPG4 (D) | Optional    | hp-firmware-hdd-800c4d6b2e-HPG4-4.1.x86_64.rpm | new       |

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| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000EBUCF and MB3000EBUCH Drives                            | HPG4 (D) | Recommended | hp-firmware-hdd-74fefb9767-HPG4-4.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000GBUPB and MB3000GBUCK Drives                            | HPG4 (D) | Recommended | hp-firmware-hdd-166dc88573-HPG4-4.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB3000EBKAB Drives  | HPG6 (D) | Critical    | hp-firmware-hdd-3675aa63c9-HPG6-4.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000GCQXQ and MB3000GBKAC Drives                            | HPGK     | Recommended | hp-firmware-hdd-c9026c29f7-HPGK-1.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MK0100GCTYU, MK0200GCTYV, MK0400GCTZA, and MK0800GCTZB Drives | HPG4 (D) | Optional    | hp-firmware-hdd-b2d9e3a264-HPG4-4.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM0500GBKAK and MM1000GBKAL Drives                            | HPGE     | Recommended | hp-firmware-hdd-a08f92a4f9-HPGE-1.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VB0160EAVEQ and VB0160CBCDE Drives                            | HPG9 (D) | Recommended | hp-firmware-hdd-181eec78ee-HPG9-4.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VB0250EAVER Drives  | HPG9 (D) | Recommended | hp-firmware-hdd-e6bc718d4e-HPG9-4.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB1000GCWCV, MB2000GCWDA, MB3000GCWDB, and MB4000GCWDC Drives | HPGH     | Critical    | hp-firmware-hdd-a1b08f8a6b-HPGH-1.1.x86_64.rpm | new |

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| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB0500GCEHF, MB1000GCEHH, and MB2000GCEHK Drives                     | HPGD (D) | Critical    | hp-firmware-hdd-b583d96f94-HPGD-4.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB1000ECWCQ, MB2000ECWCR, MB3000ECWCT, and MB4000ECWCU Drives        | HPG4 (C) | Recommended | hp-firmware-hdd-a92b4196b5-HPG4-3.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000ECVJF, MB3000ECVJH, and MB4000ECVJK Drives                     | HPG5 (B) | Critical    | hp-firmware-hdd-b923956874-HPG5-2.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000GCVBR, MB3000GCVBT, and MB4000GCVBU Drives                     | HPG5 (B) | Critical    | hp-firmware-hdd-e4f5b5c9a7-HPG5-2.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB1000GCEEK Drives   | HPG2 (B) | Recommended | hp-firmware-hdd-7aa341f927-HPG2-2.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB4000GEFNA and MB6000GEFNB Drives                                   | HPG4     | Recommended | hp-firmware-hdd-40277d55d3-HPG4-1.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - MO0100EBTJT, MO0200EBTJU, and MO0400EBTJV drives                           | HPG4     | Optional    | hp-firmware-72e5d6942f-HPG4-1.1.i386.rpm       | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MO0100EBTJT, MO0200EBTJU, and MO0400EBTJV drives                     | HPG4 (C) | Optional    | hp-firmware-hdd-72e5d6942f-HPG4-3.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux - VK0240GDJXU, VK0300GDUQV, VK0480GDJXV, VK0600GDUTQ, and VK0800GDJYA Drives | HPG1 (C) | Optional    | hp-firmware-ef3ea1e703-HPG1-3.i386.rpm         | new |

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| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VK0240GDJXU, VK0300GDUQV, VK0480GDJXV, VK0600GDUTQ, and VK0800GDJYA Drives | HPG1 (B) | Optional    | hp-firmware-ef3ea1e703-HPG1-2.1.x86_64.rpm     | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MK0960GECQK Drives   | HPG3 (B) | Critical    | hp-firmware-hdd-3e34285be7-HPG3-2.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - TK0120GECQL, VK0240GECQN, and VK0480GECQP Drives                           | HPG3 (B) | Critical    | hp-firmware-hdd-5699d4778d-HPG3-2.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB4000GEQNH and MB6000GEQNK Drives   | HPG7 (B) | Recommended | hp-firmware-hdd-bfc95f0628-HPG7-2.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB6000GEQUT and MB8000GEQUU Drives   | HPG7 (C) | Recommended | hp-firmware-hdd-1d7f19120b-HPG7-3.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM1000GEFQV and MM2000GEFRA Drives   | HPG3 (B) | Recommended | hp-firmware-hdd-ec908c3650-HPG3-2.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - XP0032GDZME Drives   | HPS5     | Recommended | hp-firmware-hdd-62faa20443-HPS5-1.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - XP0032GEFEN Drives   | HPS5     | Recommended | hp-firmware-hdd-f286f98973-HPS5-1.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - XP0064GDZMF Drives   | HPS5     | Recommended | hp-firmware-hdd-43bc195082-HPS5-1.1.x86_64.rpm | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - XP0064GEFEP Drives   | HPS5     | Recommended | hp-firmware-hdd-e151c3ad27-HPS5-1.1.x86_64.rpm | new |

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| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB1000GDUNU, MB2000GDUNV, MB3000GDUPA, and MB4000GDUPB Drives | HPG4     | Recommended | hp-firmware-hdd-3ab4c70e64-HPG4-1.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000ECWLP, MB3000ECWLQ, and MB4000ECWLR Drives              | HPG4     | Recommended | hp-firmware-b508a3352b-HPG4-1.1.x86_64.rpm     | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000GCWLT, MB3000GCWLU, and MB4000GCWLV Drives              | HPG4     | Recommended | hp-firmware-2e70ce7412-HPG4-1.1.x86_64.rpm     | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB6000GEXXV Drives  | HPG2     | Recommended | hp-firmware-hdd-a629fcea59-HPG2-1.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB8000GFECR Drives  | HPG3     | Recommended | hp-firmware-hdd-6d922fc9a8-HPG3-1.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM1000GFJTE Drives  | HPG1     | Recommended | hp-firmware-hdd-95af9a555e-HPG1-1.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB0500GCEHF, MB1000GCEHH, and MB2000GCEHK Drives                                    | HPGD (G) | Critical    | CP029352.zip                                   | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB1000ECWCQ, MB2000ECWCR, MB3000ECWCT, and MB4000ECWCU Drives                       | HPG4 (D) | Recommended | CP029353.zip                                   | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB1000GCWCV, MB2000GCWDA, MB3000GCWDB, and MB4000GCWDC Drives                       | HPGH     | Critical    | CP029171.zip                                   | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000EAZNL Drives  | HPG4 (F) | Optional    | CP029359.zip                                   | update |

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| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000EBUCF and MB3000EBUCH Drives                            | HPG4 (F) | Recommended | CP029360.zip | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000ECVJF, MB3000ECVJH, and MB4000ECVJK Drives              | HPG5 (C) | Critical    | CP029361.zip | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000GBUPB and MB3000GBUCK drives                            | HPG4 (F) | Recommended | CP029365.zip | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000GCVBR, MB3000GCVBT, and MB4000GCVBU Drives              | HPG5 (C) | Critical    | CP029366.zip | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for ESXi - MB3000EBKAB Drives   | HPG6 (F) | Critical    | CP029367.zip | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000GCQXQ and MB3000GBKAC Drives                            | HPGK     | Recommended | CP030682.zip | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MK0100GCTYU, MK0200GCTYV, MK0400GCTZA, and MK0800GCTZB Drives | HPG4 (D) | Optional    | CP029375.zip | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MM0500GBKAK and MM1000GBKAL Drives                            | HPGE     | Recommended | CP030581.zip | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - VB0160EAVEQ and VB0160CBCDE Drives             | HPG9 (F) | Recommended | CP029388.zip | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - VB0250EAVER Drives                             | HPG9 (F) | Recommended | CP029389.zip | update |

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| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB1000GCEEK Drives   | HPG2 (B) | Recommended | CP029358.zip | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - MB4000GEFNA and MB6000GEFNB Drives                          | HPG4     | Recommended | CP030031.zip | new |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - MO0100EBTJT, MO0200EBTJU, and MO0400EBTJV drives            | HPG4 (B) | Optional    | CP029383.zip | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - VK0240GDJXU, VK0300GDUQV, VK0480GDJXV, VK0600GDUTQ, and VK0800GDJYA Drives | HPG1 (C) | Optional    | CP029390.zip | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MK0960GECQK Drives   | HPG3 (B) | Critical    | CP029376.zip | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - TK0120GECQL, VK0240GECQN, and VK0480GECQP Drives                           | HPG3 (B) | Critical    | CP029387.zip | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB4000GEQNH and MB6000GEQNK Drives   | HPG7 (B) | Recommended | CP029370.zip | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB6000GEQUT and MB8000GEQUU Drives   | HPG7 (B) | Recommended | CP029374.zip | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MM1000GEFQV and MM2000GEFRA Drives   | HPG3 (B) | Recommended | CP029381.zip | new |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - XP0032GDZME Drives   | HPS5     | Recommended | CP030369.zip | new |

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| Firmware - SATA Storage Disk     | Online ROM Flash Component for VMware ESXi - XP0032GEFEN Drives   | HPS5        | Recommended | CP030372.zip | new    |
| Firmware - SATA Storage Disk     | Online ROM Flash Component for VMware ESXi - XP0064GDZMF Drives   | HPS5        | Recommended | CP030375.zip | new    |
| Firmware - SATA Storage Disk     | Online ROM Flash Component for VMware ESXi - XP0064GEFEP Drives   | HPS5        | Recommended | CP030378.zip | new    |
| Firmware - SATA Storage Disk     | Supplemental Update / Online ROM Flash Component for ESXi - MB1000GDUNU, MB2000GDUNV, MB3000GDUPA, and MB4000GDUPB Drives | HPG4        | Recommended | CP030806.zip | new    |
| Firmware - SATA Storage Disk     | Online ROM Flash Component for VMware ESXi - MB2000ECWLP, MB3000ECWLQ, and MB4000ECWLR Drives                             | HPG4        | Recommended | CP030519.zip | new    |
| Firmware - SATA Storage Disk     | Online ROM Flash Component for VMware ESXi - MB2000GCWLT, MB3000GCWLU, and MB4000GCWLW Drives                             | HPG4        | Recommended | CP030522.zip | new    |
| Firmware - SATA Storage Disk     | Supplemental Update / Online ROM Flash Component for ESXi - MB6000GEXXV Drives  | HPG2        | Recommended | CP030838.zip | new    |
| Firmware - SATA Storage Disk     | Supplemental Update / Online ROM Flash Component for ESXi - MB8000GFECR Drives  | HPG3        | Recommended | CP030842.zip | new    |
| Firmware - SATA Storage Disk     | Online ROM Flash Component for VMware ESXi - MM1000GFJTE Drives   | HPG1        | Recommended | CP030832.zip | new    |
| Software - Lights-Out Management | Headless Server Registry Update for Windows Server 2008 to Server 2012 R2   | 1.0.0.0 (I) | Optional    | cp029425.exe | update |



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| Software - Lights-Out Management | Headless Server Registry Update for Windows Server 2016                            | 1.5.0.0     | Optional    | cp030623.exe               | new    |
| Software - Lights-Out Management | PFA Server Registry Update for Windows Server 2008 R2 to Server 2012 R2            | 1.0.0.0 (G) | Optional    | cp029408.exe               | update |
| Software - Lights-Out Management | PFA Server Registry Update for Windows Server 2016                                 | 1.5.0.0     | Optional    | cp030624.exe               | new    |
| Software - Lights-Out Management | HP Lights-Out Online Configuration Utility for Windows Server 2008                 | 4.8.0.0     | Recommended | cp028861.exe               | update |
| Software - Lights-Out Management | HP Lights-Out Online Configuration Utility for Windows 2008/2012/2016 x64 Editions | 4.8.0.0     | Recommended | cp028862.exe               | update |
| Software - Lights-Out Management | HP Lights-Out Online Configuration Utility for Linux (x86/AMD32)                   | 4.6.0       | Optional    | hponcfg-4.6.0-0.i386.rpm   | update |
| Software - Lights-Out Management | HP Lights-Out Online Configuration Utility for Linux (AMD64/EM64T)                 | 4.6.0-0     | Optional    | hponcfg-4.6.0-0.x86_64.rpm | update |
| Software - System Management     | Integrated Management Log Viewer for Windows Server x86 Editions                   | 7.7.0.0     | Optional    | cp028661.exe               | update |
| Software - System Management     | Integrated Management Log Viewer for Windows Server x64 Editions                   | 7.8.0.0     | Optional    | cp029435.exe               | update |
| Software - System Management     | HPE Insight Management WBEM Providers for Windows Server                           | 10.60.0.0   | Optional    | cp030090.exe               | update |

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| Software - System Management | HPE Insight Management WBEM Providers for Windows Server x64 Editions                 | 10.60.0.0   | Optional | cp030105.exe | update |
| Software - System Management | HPE ProLiant Agentless Management Service for Windows X86                             | 10.60.0.0   | Optional | cp030038.exe | update |
| Software - System Management | HPE ProLiant Agentless Management Service for Windows X64                             | 10.60.0.0   | Optional | cp030039.exe | update |
| Software - System Management | Agentless Management Service for Nano Server  | 10.60.0.0   | Optional | cp030649.exe | new    |
| Software - System Management | Intel C220 and C610 Series Platform Controller Hub NMI Fix for Windows Server 2008 R2 | 1.1.0.0 (B) | Optional | cp029656.exe | new    |
| Software - System Management | NVMe Drive Eject NMI Fix for Windows Server 2012 R2 and Server 2016                   | 1.0.5.0     | Optional | cp029427.exe | new    |
| Software - System Management | Registry Settings for Nano Server   | 1.0.0.0     | Optional | cp030489.exe | new    |
| Software - System Management | ProLiant Nano Monitor Service for Nano Server   | 3.30.0.0    | Optional | cp030368.exe | new    |
| Software - System Management | HPE Insight Management Agents for Windows Server                                      | 10.60.0.0   | Optional | cp030266.exe | update |
| Software - System Management | HPE Insight Management Agents for Windows Server x64 Editions                         | 10.60.0.0   | Optional | cp030048.exe | update |

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| Software - System Management | HPE System Management Homepage for Windows x86  | 7.6.0.11     | Recommended | cp029673.exe | update |
| Software - System Management | HPE System Management Homepage for Windows x64  | 7.6.0.11     | Recommended | cp029674.exe | update |
| Software - System Management | Insight Diagnostics Online Edition for Windows  | 10.60.2116.0 | Recommended | cp028680.exe | update |
| Software - System Management | Insight Diagnostics Online Edition for Windows x64 Editions                           | 10.60.2116.0 | Recommended | cp028679.exe | update |
| Software - System Management | HPE Smart Storage Administrator (HPE SSA) for Windows                                 | 2.50.5.0     | Optional    | cp028648.exe | update |
| Software - System Management | HPE Smart Storage Administrator (HPE SSA) for Windows 64-bit                          | 2.60.18.0    | Optional    | cp029559.exe | update |
| Software - System Management | HPE Smart Storage Administrator (HPE SSA) CLI for Windows                             | 2.50.5.0     | Optional    | cp028650.exe | update |
| Software - System Management | HPE Smart Storage Administrator (HPE SSA) CLI for Windows 64-bit                      | 2.60.18.0    | Optional    | cp029561.exe | update |
| Software - System Management | HPE Smart Storage Administrator Diagnostic Utility (HPE SSADU) CLI for Windows        | 2.50.5.0     | Optional    | cp028652.exe | new    |
| Software - System Management | HPE Smart Storage Administrator Diagnostic Utility (HPE SSADU) CLI for Windows 64-bit | 2.60.18.0    | Optional    | cp029563.exe | new    |

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| Software - System Management | HP ProLiant DL980 System Providers for Windows Server x64 Editions                                    | 9.3.0.2 (B) | Recommended | cp024577.exe                                   | update |
| Software - System Management | HPE System Health Application and Command Line Utilities for Red Hat Enterprise Linux 6 (x86)         | 10.5.0      | Optional    | hp-health-10.5.0-1826.39.rhel6.i686.rpm        | update |
| Software - System Management | HPE System Health Application and Command Line Utilities for Red Hat Enterprise Linux 6 (AMD64/EM64T) | 10.5.0      | Optional    | hp-health-10.5.0-1826.38.rhel6.x86_64.rpm      | update |
| Software - System Management | HPE SNMP Agents for Red Hat Enterprise Linux 6 (x86)  | 10.5.0      | Optional    | hp-snmp-agents-10.5.0-2926.42.rhel6.i686.rpm   | update |
| Software - System Management | HPE SNMP Agents for Red Hat Enterprise Linux 6 (AMD64/EM64T)  | 10.5.0      | Optional    | hp-snmp-agents-10.5.0-2926.39.rhel6.x86_64.rpm | update |
| Software - System Management | HPE System Management Homepage for Linux (x86)  | 7.6.0-11    | Recommended | hpsmh-7.6.0-11.i386.rpm                        | update |
| Software - System Management | HPE System Management Homepage for Linux (AMD64/EM64T)  | 7.6.0-11    | Recommended | hpsmh-7.6.0-11.x86_64.rpm                      | update |
| Software - System Management | HPE System Management Homepage Templates for Linux  | 10.5.0      | Optional    | hp-smh-templates-10.5.0-1462.26.noarch.rpm     | update |
| Software - System Management | HPE ProLiant Agentless Management Service for Red Hat Enterprise Linux 6 (x86)                        | 2.5.0       | Optional    | hp-ams-2.5.0-2055.29.rhel6.i686.rpm            | update |
| Software - System Management | HPE ProLiant Agentless Management Service for Red Hat Enterprise Linux 6 (AMD64/EM64T)                | 2.5.0       | Optional    | hp-ams-2.5.0-2055.36.rhel6.x86_64.rpm          | update |

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| Software - System Management | HPE Smart Storage Administrator (HPE SSA) for Linux  | 2.60-18.0  | Optional    | ssa-2.60-18.0.i386.rpm                   | update |
| Software - System Management | HPE Smart Storage Administrator (HPE SSA) for Linux 64-bit                                     | 2.60-18.0  | Optional    | ssa-2.60-18.0.x86_64.rpm                 | update |
| Software - System Management | HPE Smart Storage Administrator (HPE SSA) CLI for Linux  | 2.60-18.0  | Optional    | ssacli-2.60-18.0.i386.rpm                | update |
| Software - System Management | HPE Smart Storage Administrator (HPE SSA) CLI for Linux 64-bit                                 | 2.60-19.0  | Optional    | ssacli-2.60-19.0.x86_64.rpm              | update |
| Software - System Management | HPE Smart Storage Administrator Diagnostic Utility (HPE SSADU) CLI for Linux 64-bit            | 2.60-18.0  | Optional    | ssaducli-2.60-18.0.x86_64.rpm            | new    |
| Software - System Management | HPE Smart Storage Administrator Diagnostic Utility (HPE SSADU) CLI for Linux                   | 2.60-18.0  | Optional    | ssaducli-2.60-18.0.i386.rpm              | new    |
| Software - System Management | Insight Diagnostics Online Edition for Linux (x86 32-bit)                                      | 10.60.2109 | Recommended | hpdiags-10.60.2109-2176.linux.i586.rpm   | update |
| Software - System Management | Insight Diagnostics Online Edition for Linux (x86-64)  | 10.60.2109 | Recommended | hpdiags-10.60.2109-2176.linux.x86_64.rpm | update |
| Software - System Management | HPE ProLiant Agentless Management Service for Red Hat Enterprise Linux 7 Server                | 2.5.0      | Optional    | hp-ams-2.5.0-1969.33.rhel7.x86_64.rpm    | update |
| Software - System Management | HPE System Health Application and Command Line Utilities for Red Hat Enterprise Linux 7 Server | 10.5.0     | Optional    | hp-health-10.50-1826.40.rhel7.x86_64.rpm | update |

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| Software - System Management | HPE SNMP Agents for Red Hat Enterprise Linux 7 Server  | 10.5.0 | Optional | hp-snmp-agents-10.50-2926.49.rhel7.x86_64.rpm  | update |
| Software - System Management | HPE System Health Application and Command Line Utilities for SUSE LINUX Enterprise Server 11 (x86)         | 10.5.0 | Optional | hp-health-10.50-1826.36.sles11.i586.rpm        | update |
| Software - System Management | HPE System Health Application and Command Line Utilities for SUSE LINUX Enterprise Server 11 (AMD64/EM64T) | 10.5.0 | Optional | hp-health-10.50-1826.35.sles11.x86_64.rpm      | update |
| Software - System Management | HPE SNMP Agents for SUSE LINUX Enterprise Server 11 (x86)  | 10.5.0 | Optional | hp-snmp-agents-10.50-2926.40.sles11.i586.rpm   | update |
| Software - System Management | HPE SNMP Agents for SUSE LINUX Enterprise Server 11 (AMD64/EM64T)  | 10.5.0 | Optional | hp-snmp-agents-10.50-2926.39.sles11.x86_64.rpm | update |
| Software - System Management | HPE ProLiant Agentless Management Service for SUSE LINUX Enterprise Server 11 (x86)                        | 2.5.0  | Optional | hp-ams-2.5.0-2055.29.sles11.i586.rpm           | update |
| Software - System Management | HPE ProLiant Agentless Management Service for SUSE LINUX Enterprise Server 11 (AMD64/EM64T)                | 2.5.0  | Optional | hp-ams-2.5.0-2055.32.sles11.x86_64.rpm         | update |
| Software - System Management | HPE ProLiant Agentless Management Service for SUSE LINUX Enterprise Server 12                              | 2.5.0  | Optional | hp-ams-2.5.0-1969.32.sles12.x86_64.rpm         | new    |
| Software - System Management | HPE System Health Application and Command Line Utilities for SUSE LINUX Enterprise Server 12               | 10.5.0 | Optional | hp-health-10.50-1826.37.sles12.x86_64.rpm      | new    |
| Software - System Management | HPE SNMP Agents for SUSE LINUX Enterprise Server 12  | 10.5.0 | Optional | hp-snmp-agents-10.50-2926.40.sles12.x86_64.rpm | new    |

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| Software - Storage Fibre Channel HBA | HPE Emulex Smart SAN Enablement Kit for Windows 64 bit operating systems        | 1.0.0.1 (c) | Optional    | cp030472.exe   | new    |
| Software - Storage Fibre Channel HBA | HPE QLogic Smart SAN Enablement Kit for Windows 64 bit operating systems        | 1.0.0.1 (b) | Optional    | cp030243.exe   | new    |
| Software - Storage Fibre Channel HBA | HPE Fibre Channel Enablement Kit for Linux - QLogic                             | 6.0.0.0-2   | Recommended | HP-CNA-FC-hpqlgc-Enablement-Kit-6.0.0.0-2.noarch.rpm           | update |
| Software - Storage Fibre Channel HBA | HP Fibre Channel Enablement Kit for Linux - QLogic BR-Series                    | 5.0.0.0 (D) | Recommended | HP-FC-Brocade-Enablement-Kit-5.0.0.0-3.x86_64.rpm              | update |
| Software - Storage Fibre Channel HBA | HPE Fibre Channel Enablement Kit for Red Hat Enterprise Linux 6 Server - Emulex | 11.1.183.22 | Recommended | HP-CNA-FC-Emulex-Enablement-Kit-11.1.183.22-1.rhel6.x86_64.rpm | new    |
| Software - Storage Fibre Channel HBA | HPE Emulex Smart SAN Enablement Kit for Linux                                   | 1.0.0.0-2   | Optional    | hpe-emulex-smartsan-enablement-kit-1.0.0.0-2.noarch.rpm        | new    |
| Software - Storage Fibre Channel HBA | HPE QLogic Smart SAN enablement kit for Linux                                   | 3.3-1       | Optional    | hpe-qlogic-smartsan-enablement-kit-3.3-1.noarch.rpm            | new    |
| Software - Storage Fibre Channel HBA | Fibreutils for HPE Storage Fibre Channel Host Bus Adapters for Linux (x86)      | 3.3-1       | Optional    | fibreutils-3.3-1.i386.rpm                                      | update |
| Software - Storage Fibre Channel HBA | Fibreutils for HPE Storage Fibre Channel Host Bus Adapters for Linux (x86_64)   | 3.3-1 (B)   | Optional    | fibreutils-3.3-1.x86_64.rpm                                    | update |
| Software - Storage Fibre Channel HBA | HPE Fibre Channel Enablement Kit for Red Hat Enterprise Linux 7 Server - Emulex | 11.1.183.22 | Recommended | HP-CNA-FC-Emulex-Enablement-Kit-11.1.183.22-1.rhel7.x86_64.rpm | new    |

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|--------------------------------------|---|-------------|-------------|--|--------|
| Software - Storage Fibre Channel HBA | HPE Fibre Channel Enablement Kit for SUSE Linux Enterprise Server 11 (x86)- Emulex          | 11.1.183.22 | Recommended | HP-CNA-FC-Emulex-Enablement-Kit-11.1.183.22-1.sles11sp4.i386.rpm<br>HP-CNA-FC-Emulex-Enablement-Kit-11.1.183.22-1.sles11sp3.i386.rpm     | new    |
| Software - Storage Fibre Channel HBA | HPE Fibre Channel Enablement Kit for SUSE Linux Enterprise Server 11 (AMD64/EM64T) - Emulex | 11.1.183.22 | Recommended | HP-CNA-FC-Emulex-Enablement-Kit-11.1.183.22-1.sles11sp3.x86_64.rpm<br>HP-CNA-FC-Emulex-Enablement-Kit-11.1.183.22-1.sles11sp4.x86_64.rpm | new    |
| Software - Storage Fibre Channel HBA | HPE Fibre Channel Enablement Kit for SUSE Linux Enterprise Server 12- Emulex                | 11.1.183.22 | Recommended | HP-CNA-FC-Emulex-Enablement-Kit-11.1.183.22-1.sles12sp1.x86_64.rpm<br>HP-CNA-FC-Emulex-Enablement-Kit-11.1.183.22-1.sles12sp0.x86_64.rpm | new    |
| Software - Network                   | HPE ProLiant Converged Network Utility for Windows Server 2008                              | 5.2.3.1     | Optional    | cp028014.exe   | update |
| Software - Network                   | HPE ProLiant Converged Network Utility for Windows Server x64 Editions                      | 5.2.3.1     | Optional    | cp030269.exe   | update |
| Software - Network                   | HPE ProLiant Converged Network Utility for Linux x86  | 5.2.3-1     | Optional    | hp-cnu-5.2.3-1.i386.rpm  | update |
| Software - Network                   | HPE ProLiant Converged Network Utility for Linux x86_64                                     | 5.2.3-1     | Optional    | hp-cnu-5.2.3-1.x86_64.rpm  | update |
| Software - Network                   | Intel Active Health System Agent for HPE ProLiant Network Adapters for Linux i586           | 1.1.80.0-1  | Optional    | hp-ocsbbd-1.1.80.0-1.i586.rpm  | update |
| Software - Network                   | Intel Active Health System Agent for HPE ProLiant Network Adapters for Linux x86_64         | 1.1.80.0-1  | Optional    | hp-ocsbbd-1.1.80.0-1.x86_64.rpm  | update |
| Software - Network                   | Broadcom Active Health System Agent for HPE ProLiant Network Adapters for Linux i586        | 1.0.20-1    | Optional    | hp-tg3sd-1.0.20-1.i586.rpm   | update |
| Software - Network                   | Broadcom Active Health System Agent for HPE ProLiant Network Adapters for Linux x86_64      | 1.0.20-1    | Optional    | hp-tg3sd-1.0.20-1.x86_64.rpm   | update |



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| Software - Network               | HPE Intel esx-provider for VMware  | 2016.10.07    | Optional    | cp029084.zip | new       |
| Software - Storage Controller    | HP ProLiant Smart Array SAS/SATA Event Notification Service for Windows Server 2008 (x86) 32-bit   | 6.36.0.32     | Optional    | cp021155.exe | no change |
| Software - Storage Controller    | HP ProLiant Smart Array SAS/SATA Event Notification Service for for 64-bit Windows Server Editions | 6.46.0.64 (A) | Optional    | cp030137.exe | update    |
| Software - Storage               | HP 3PAR HostExplorer for Windows x86 Operating Systems   | 3.1.1.0       | Recommended | cp027001.exe | new       |
| Software - Storage               | HP 3PAR HostExplorer for Windows Server 2008 and 2012 x64 Operating Systems                        | 3.1.1.1       | Recommended | cp027948.exe | new       |
| Software - Storage Fibre Channel | QLogic BR-series Fibre Channel driver component for VMware vSphere 5.5/6.0                         | 2016.06.01    | Recommended | cp028780.zip | update    |
| Software - Storage Fibre Channel | Emulex Fibre Channel driver component for VMware vSphere 5.5                                       | 2016.10.01    | Recommended | cp030064.zip | update    |
| Software - Storage Fibre Channel | Emulex Fibre Channel driver component for VMware vSphere 6.0                                       | 2016.10.01    | Recommended | cp030065.zip | new       |
| Software - Storage Fibre Channel | QLogic Fibre Channel driver component for VMware vSphere 5.5                                       | 2016.08.01    | Recommended | cp028143.zip | update    |
| Software - Storage Fibre Channel | QLogic Fibre Channel driver component for VMware vSphere 6.0                                       | 2016.10.01    | Recommended | cp028144.zip | new       |