

# SPP 2019.03.0 Contents Report

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 | HPE MegaRAID Storage Administrator StorCLI for VMware  | 2018.12.00          | Optional            | cp037017.zip                                       | update         |
| Application - System Management | Integrated Smart Update Tools for Linux x64  | 2.4.0.0             | Recommended         | sut-2.4.0-61.linux.x86_64.rpm                      | update         |
| Application - System Management | HPE MegaRAID Storage Administrator StorCLI for VMware  | 2018.12.00          | Optional            | cp037574.zip                                       | new            |
| Application - System Management | Integrated Smart Update Tools 2.4.0 for ESXi 6.7   | 2019.03.00          | Recommended         | cp035738.zip                                       | update         |
| Application - System Management | HPE MegaRAID Storage Administrator StorCLI for VMware  | 2018.12.00          | Optional            | cp037018.zip                                       | update         |
| Application - System Management | Integrated Smart Update Tools 2.4.0 for ESXi 6.5   | 2019.03.00          | Recommended         | cp035739.zip                                       | update         |
| Application - System Management | Integrated Smart Update Tools for Windows x64  | 2.4.0.0             | Recommended         | cp035075.exe                                       | update         |
| Application - System Management | Integrated Smart Update Tools 2.4.0 for ESXi 6.0   | 2019.03.00          | Recommended         | cp035737.zip                                       | update         |
| BIOS - System ROM               | Online ROM Flash Component for Linux - HPE Apollo 4510 Gen10/HPE ProLiant XL450 Gen10 (U40) Servers                | 2.00_02-02-2019     | Recommended         | firmware-system-u40-2.00_2019_02_02-1.1.x86_64.rpm | update         |
| BIOS - System ROM               | Online ROM Flash Component for Linux - HPE ProLiant XL260a Gen9/XL2x260w (U24) Server                              | 1.60_01-22-2018 (B) | Critical            | firmware-system-u24-1.60_2018_01_22-2.1.i386.rpm   | update         |
| BIOS - System ROM               | ROM Flash Firmware Package - HPE ProLiant ML30 Gen10 (U44) Servers   | 1.20_02-02-2019     | Recommended         | U44_1.20_02_02_2019.fwpkg                          | update         |
| BIOS - System ROM               | Online ROM Flash Component for Linux - HPE ProLiant EC200a (U26) Server/HPE ProLiant Thin Micro TM200 (U26) Server | 2.60_05-21-2018 (B) | Critical            | firmware-system-u26-2.60_2018_05_21-2.1.i386.rpm   | update         |
|                                 | ROM Flash Firmware   |                     |                     |  |                |

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|-------------------|---|---------------------|-------------|--|--------|
| BIOS - System ROM | Package - HPE ProLiant DL20 Gen10 (U43) Servers   | 1.20_02-02-2019     | Recommended | U43_1.20_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL560 Gen10/DL580 Gen10 (U34) Servers   | 2.00_02-02-2019     | Recommended | cp035784.exe                                       | update |
| BIOS - System ROM | ROM Flash Firmware Package - HPE ProLiant BL460c Gen10 (I41) Servers                              | 2.00_02-02-2019     | Recommended | I41_2.00_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant XL450 Gen9 (U21) Servers                      | 2.64_10-17-2018 (B) | Recommended | firmware-system-u21-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers | 2.64_10-17-2018 (B) | Recommended | firmware-system-u19-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | ROM Flash Firmware Package - HPE ProLiant DL325 Gen10 (A41) Servers                               | 1.40_01-25-2019     | Recommended | A41_1.40_01_25_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant DL160 Gen9/DL180 Gen9 (U20) Servers          | 2.64_10-17-2018     | Recommended | CP037833.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant XL230a/XL250a Gen9 (U13) Servers        | 2.64_10-17-2018     | Recommended | cp037846.exe                                       | same   |
| BIOS - System ROM | ROM Flash Firmware Package - HPE ProLiant ML350 Gen10 (U41) Servers                               | 2.00_02-02-2019     | Recommended | U41_2.00_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL325 Gen10 (A41) Servers                     | 1.40_01-25-2019     | Recommended | firmware-system-a41-1.40_2019_01_25-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant ML110 Gen9 (P99) Servers                | 2.64_10-17-2018     | Recommended | cp037819.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Synergy 480 Gen9 (I37) Compute Module            | 2.64_10-17-2018     | Recommended | cp037934.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant ML110 Gen9 (P99) Servers                     | 2.64_10-17-2018     | Recommended | CP037822.zip                                       | same   |
| BIOS -            | Online ROM Flash Component for Windows  |                     |             |  |        |

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|-------------------|---|---------------------|-------------|--|--------|
| System ROM        | x64 - HPE ProLiant XL230k Gen10 (U37) Server  | 2.00_02-02-2019     | Recommended | cp035779.exe                                       | update |
| BIOS - System ROM | ROM Flash Firmware Package - HPE DL360 Gen10 (U32) Servers  | 2.00_02-02-2019     | Recommended | U32_2.00_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant ML30 Gen9 (U23) Servers                       | 2.60_05-21-2018     | Critical    | cp035704.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Synergy 480 Gen9 (I37) Compute Module                        | 2.64_10-17-2018 (B) | Recommended | firmware-system-i37-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant BL460c Gen10 (I41) Servers                    | 2.00_02-02-2019     | Recommended | cp035719.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant ML350 Gen9 (P92) Servers                           | 2.64_10-17-2018     | Recommended | CP037933.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Synergy 620/680 Gen9 (I40) Compute Module                    | 2.62_10-11-2018 (B) | Optional    | firmware-system-i40-2.62_2018_10_11-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant BL460c Gen10 (I41) Servers                          | 2.00_02-02-2019     | Recommended | firmware-system-i41-2.00_2019_02_02-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant BL660c Gen9 (I38) Servers                          | 2.64_10-17-2018     | Recommended | CP037894.zip                                       | same   |
| BIOS - System ROM | ROM Flash Firmware Package - HPE ProLiant DL560 Gen10/DL580 Gen10 (U34) Servers                         | 2.00_02-02-2019     | Recommended | U34_2.00_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant DL580 Gen9 (U17) Servers                           | 2.62_10-11-2018 (B) | Optional    | CP038378.zip                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers | 2.64_10-17-2018     | Recommended | cp037828.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant ML150 Gen9 (P95) Servers                           | 2.64_10-17-2018     | Recommended | CP037888.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant XL730f/XL740f/XL750f                                | 2.64_10-17-2018 (B) | Recommended | firmware-system-u18-2.64_2018_10_17-2.1.i386.rpm   | update |

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|-------------------|--|---------------------|-------------|--|--------|
|                   | Gen9 (U18) Servers   |                     |             |  |        |
| BIOS - System ROM | ROM Flash Firmware Package - HPE Synergy 480 Gen10 (I42) Compute Module                    | 2.00_02-02-2019     | Recommended | l42_2.00_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Synergy 620/680 Gen9 (I40) Compute Module | 2.62_10-11-2018     | Optional    | cp037806.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE Synergy 620/680 Gen9 (I40) Compute Module      | 2.62_10-11-2018     | Optional    | CP037799.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers     | 2.64_10-17-2018     | Recommended | CP037855.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant XL230k Gen10 (U37) Server              | 2.00_02-02-2019     | Recommended | firmware-system-u37-2.00_2019_02_02-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant ML30 Gen10 (U44) Servers         | 1.20_02-02-2019     | Recommended | cp037479.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant XL230a/XL250a Gen9 (U13) Servers       | 2.64_10-17-2018 (B) | Recommended | firmware-system-u13-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | ROM Flash Firmware Package - HPE ProLiant XL270d Gen10 (U45) Servers                       | 2.00_02-02-2019     | Recommended | U45_2.00_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant ML350 Gen9 (P92) Servers         | 2.64_10-17-2018     | Recommended | cp037931.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL560 Gen10/DL580 Gen10 (U34) Servers  | 2.00_02-02-2019     | Recommended | firmware-system-u34-2.00_2019_02_02-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL20 Gen9 (U22) Servers                | 2.60_05-21-2018 (B) | Critical    | firmware-system-u22-2.60_2018_05_21-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant BL660c Gen9 (I38) Servers              | 2.64_10-17-2018 (B) | Recommended | firmware-system-i38-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant XL270d Gen10                           | 2.00_02-02-2019     | Recommended | firmware-system-u45-2.00_2019_02_02-1.1.x86_64.rpm | update |

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|-------------------|---|---------------------|-------------|--|--------|
|                   | (U45) Servers   |                     |             |  |        |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers                  | 2.64_10-17-2018     | Recommended | CP037826.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant BL660c Gen9 (I38) Servers                       | 2.64_10-17-2018     | Recommended | cp037892.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Apollo 4200 Gen10/HPE ProLiant XL420 Gen10 (U39) Servers | 2.00_02-02-2019     | Recommended | cp036057.exe                                       | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers                     | 2.64_10-17-2018 (B) | Recommended | firmware-system-u15-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant BL460c Gen9/WS460c Gen9 (I36) Servers                 | 2.64_10-17-2018 (B) | Recommended | firmware-system-i36-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | ROM Flash Firmware Package - HPE Apollo 4510 Gen10/HPE ProLiant XL450 Gen10 (U40) Servers                 | 2.00_02-02-2019     | Recommended | U40_2.00_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | ROM Flash Firmware Package - HPE ProLiant DL385 Gen10 (A40) Servers                                       | 1.40_01-25-2019     | Recommended | A40_1.40_01_25_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant ML110 Gen10 (U33) Servers                       | 2.00_02-02-2019     | Recommended | cp037383.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL380 Gen10 (U30) Servers                       | 2.00_02-02-2019     | Recommended | cp035721.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Synergy 660 Gen10 (I43) Compute Module                         | 2.00_02-02-2019     | Recommended | firmware-system-i43-2.00_2019_02_02-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL560 Gen9 (P85) Servers                        | 2.64_10-17-2018     | Recommended | cp037816.exe                                       | same   |
| BIOS - System ROM | ROM Flash Firmware Package - HPE ProLiant XL230k Gen10 (U37) Server                                       | 2.00_02-02-2019     | Recommended | U37_2.00_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant BL460c Gen9/WS460c Gen9 (I36)                        | 2.64_10-17-2018     | Recommended | CP037815.zip                                       | same   |

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|                   | Servers   |                     |             |  |        |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers                 | 2.64_10-17-2018     | Recommended | cp037856.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL120 Gen9 (P86) Servers                          | 2.64_10-17-2018     | Recommended | cp037891.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Synergy 660 Gen9 (I39) Compute Module                      | 2.64_10-17-2018     | Recommended | cp037937.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers          | 2.64_10-17-2018     | Recommended | CP037830.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL560 Gen9 (P85) Servers                                | 2.64_10-17-2018 (B) | Recommended | firmware-system-p85-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE Synergy 480 Gen9 (I37) Compute Module                           | 2.64_10-17-2018     | Recommended | CP037936.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant ML150 Gen9 (P95) Servers                          | 2.64_10-17-2018     | Recommended | cp037886.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant XL270d (U25) Accelerator Tray                           | 2.64_10-17-2018 (B) | Recommended | firmware-system-u25-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant ML30 Gen10 (U44) Servers                                | 1.20_02-02-2019     | Recommended | firmware-system-u44-1.20_2019_02_02-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL160 Gen9/DL180 Gen9 (U20) Servers                     | 2.64_10-17-2018 (B) | Recommended | firmware-system-u20-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Apollo 2000 Gen10/HPE ProLiant XL170r/XL190r Gen10 (U38) Servers | 2.00_02-02-2019     | Recommended | firmware-system-u38-2.00_2019_02_02-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL20 Gen10 (U43) Servers                                | 1.20_02-02-2019     | Recommended | firmware-system-u43-1.20_2019_02_02-1.1.x86_64.rpm | update |
|                   | Online ROM Flash  |                     |             |  |        |

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| BIOS - System ROM | Component for Windows x64 - HPE ProLiant DL385 Gen10 (A40) Servers  | 1.40_01-25-2019     | Recommended | cp036874.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant BL460c Gen9/WS460c Gen9 (I36) Servers                     | 2.64_10-17-2018     | Recommended | cp037470.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant EC200a (U26) Server/HPE ProLiant Thin Micro TM200 (U26) Server | 2.60_05-21-2018     | Critical    | CP036461.zip                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL580 Gen9 (U17) Servers                                  | 2.62_10-11-2018     | Optional    | cp037825.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant ML350 Gen10 (U41) Servers                                 | 2.00_02-02-2019     | Recommended | cp035790.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Apollo 2000 Gen10/HPE ProLiant XL170r/XL190r Gen10 (U38) Servers   | 2.00_02-02-2019     | Recommended | cp035728.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant ML350 Gen9 (P92) Servers  | 2.64_10-17-2018 (B) | Recommended | firmware-system-p92-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Synergy 660 Gen10 (I43) Compute Module                             | 2.00_02-02-2019     | Recommended | cp035715.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL380 Gen10 (U30) Servers                                       | 2.00_02-02-2019     | Recommended | firmware-system-u30-2.00_2019_02_02-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant ML110 Gen9 (P99) Servers  | 2.64_10-17-2018 (B) | Recommended | firmware-system-p99-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant XL450 Gen9 (U21) Servers                                       | 2.64_10-17-2018     | Recommended | CP037836.zip                                       | same   |
| BIOS - System ROM | ROM Flash Firmware Package - HPE Apollo 2000 Gen10/HPE ProLiant XL170r/XL190r Gen10 (U38) Servers                   | 2.00_02-02-2019     | Recommended | U38_2.00_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL160   | 2.64_10-17-2018     | Recommended | cp037831.exe                                       | same   |

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|-------------------|--|---------------------|-------------|--|--------|
| System ROM        | Gen9/DL180 Gen9 (U20) Servers  |                     |             |  |        |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL580 Gen9 (U17) Servers   | 2.62_10-11-2018 (B) | Optional    | firmware-system-u17-2.62_2018_10_11-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE Synergy 480 Gen10 (I42) Compute Module                                  | 2.00_02-02-2019     | Recommended | cp035717.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Apollo 4200 Gen10/HPE ProLiant XL420 Gen10 (U39) Servers                      | 2.00_02-02-2019     | Recommended | firmware-system-u39-2.00_2019_02_02-1.1.x86_64.rpm | new    |
| BIOS - System ROM | ROM Flash Firmware Package - HPE ProLiant ML110 Gen10 (U33) Servers  | 2.00_02-02-2019     | Recommended | U33_2.00_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Synergy 480 Gen10 (I42) Compute Module  | 2.00_02-02-2019     | Recommended | firmware-system-i42-2.00_2019_02_02-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL385 Gen10 (A40) Servers  | 1.40_01-25-2019     | Recommended | firmware-system-a40-1.40_2019_01_25-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant DL120 Gen9 (P86) Servers  | 2.64_10-17-2018     | Recommended | CP037890.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant ML150 Gen9 (P95) Servers   | 2.64_10-17-2018 (B) | Recommended | firmware-system-p95-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant XL450 Gen9 (U21) Servers                                       | 2.64_10-17-2018     | Recommended | cp037834.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant ML30 Gen9 (U23) Servers  | 2.60_05-21-2018 (B) | Critical    | firmware-system-u23-2.60_2018_05_21-2.1.i386.rpm   | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL20 Gen10 (U43) Servers                                       | 1.20_02-02-2019     | Recommended | cp037522.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant EC200a (U26) Server/HPE ProLiant Thin Micro TM200 (U26) Server | 2.60_05-21-2018     | Critical    | cp036462.exe                                       | update |



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|-------------------|---|---------------------|-------------|--|--------|
| BIOS - System ROM | ROM Flash Firmware Package - HPE ProLiant DL380 Gen10 (U30) Servers                           | 2.00_02-02-2019     | Recommended | U30_2.00_02_02_2019.fwpkg                          | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant DL20 Gen9 (U22) Servers                  | 2.60_05-21-2018     | Critical    | CP036398.zip                                       | update |
| BIOS - System ROM | Online ROM Flash Component for VMware ESXi- HPE ProLiant XL230a/XL250a Gen9 (U13) Servers     | 2.64_10-17-2018     | Recommended | CP037848.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE Synergy 660 Gen9 (I39) Compute Module             | 2.64_10-17-2018     | Recommended | CP037939.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL360 Gen10 (U32) Servers           | 2.00_02-02-2019     | Recommended | cp035782.exe                                       | update |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant ML350 Gen10 (U41) Servers                 | 2.00_02-02-2019     | Recommended | firmware-system-u41-2.00_2019_02_02-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for VMware - HPE ProLiant DL560 Gen9 (P85) Servers                 | 2.64_10-17-2018     | Recommended | CP037818.zip                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers | 2.64_10-17-2018     | Recommended | cp037692.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE Synergy 660 Gen9 (I39) Compute Module              | 2.64_10-17-2018 (B) | Recommended | firmware-system-i39-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM | ROM Flash Firmware Package - HPE Apollo 4200 Gen10/HPE ProLiant XL420 Gen10 (U39) Servers     | 2.00_02-02-2019     | Recommended | U39_2.00_02_02_2019.fwpkg                          | new    |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant ML110 Gen10 (U33) Servers                 | 2.00_02-02-2019     | Recommended | firmware-system-u33-2.00_2019_02_02-1.1.x86_64.rpm | update |
| BIOS - System ROM | Online ROM Flash Component for Windows x64 - HPE ProLiant XL270d (U25) Accelerator Tray       | 2.64_10-17-2018     | Recommended | cp037808.exe                                       | same   |
| BIOS - System ROM | Online ROM Flash Component for Linux - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers       | 2.64_10-17-2018 (B) | Recommended | firmware-system-p89-2.64_2018_10_17-2.1.i386.rpm   | update |

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| BIOS - System ROM           | ROM Flash Firmware Package - HPE Synergy 660 Gen10 (I43) Compute Module                                   | 2.00_02-02-2019     | Recommended | l43_2.00_02_02_2019.fwpkg  | update |
| BIOS - System ROM           | Online ROM Flash Component for VMware - HPE ProLiant ML30 Gen9 (U23) Servers                              | 2.60_05-21-2018     | Critical    | CP035706.zip   | update |
| BIOS - System ROM           | Online ROM Flash Component for Windows x64 - HPE ProLiant DL20 Gen9 (U22) Servers                         | 2.60_05-21-2018     | Critical    | cp036396.exe   | update |
| BIOS - System ROM           | Online ROM Flash Component for Windows x64 - HPE ProLiant XL270d Gen10 (U45) Servers                      | 2.00_02-02-2019     | Recommended | cp037749.exe   | update |
| BIOS - System ROM           | Online ROM Flash Component for Linux - HPE ProLiant DL120 Gen9 (P86) Servers                              | 2.64_10-17-2018 (B) | Recommended | firmware-system-p86-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM           | Online ROM Flash Component for Linux - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers                      | 2.64_10-17-2018 (B) | Recommended | firmware-system-u14-2.64_2018_10_17-2.1.i386.rpm   | update |
| BIOS - System ROM           | Online ROM Flash Component for VMware - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers                     | 2.64_10-17-2018     | Recommended | CP037852.zip   | same   |
| BIOS - System ROM           | Online ROM Flash Component for Windows x64 - HPE Apollo 4510 Gen10/HPE ProLiant XL450 Gen10 (U40) Servers | 2.00_02-02-2019     | Recommended | cp035786.exe   | update |
| BIOS - System ROM           | Online ROM Flash Component for Windows x64 - HPE ProLiant DL325 Gen10 (A41) Servers                       | 1.40_01-25-2019     | Recommended | cp036881.exe   | update |
| BIOS - System ROM           | Online ROM Flash Component for Linux - HPE ProLiant DL360 Gen10 (U32) Servers                             | 2.00_02-02-2019     | Recommended | firmware-system-u32-2.00_2019_02_02-1.1.x86_64.rpm   | update |
| BIOS - System ROM           | Online ROM Flash Component for Windows x64 - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers                | 2.64_10-17-2018     | Recommended | cp037853.exe   | same   |
| Driver - Storage Controller | HPE ProLiant Gen10 Smart Array Controller (64-bit) Driver for SUSE LINUX Enterprise Server 12 (64-bit)    | 1.2.4-065           | Recommended | smartpqi-kmp-default-1.2.4-065.sles12sp4.x86_64.rpm<br>smartpqi-kmp-default-1.2.4-065.sles12sp3.x86_64.rpm                         | update |
| Driver - Storage Controller | HPE Smart Array P824i-p MR controller Driver for 64-bit SUSE LINUX Enterprise Server 11                   | 07.706.05.00-14     | Recommended | lsi-megaraid_sas-kmp-xen-07.706.05.00-14.sles11sp4.x86_64.rpm<br>lsi-megaraid_sas-kmp-default-07.706.05.00-14.sles11sp4.x86_64.rpm | update |

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| Driver - Storage Controller | HPE Dynamic Smart Array B140i Controller Driver for VMware vSphere 6.7 (Driver Component).             | 2018.10.18        | Recommended | cp037926.zip   | new    |
| Driver - Storage Controller | HPE ProLiant Gen10 Smart Array Controller (64-bit) Driver for Red Hat Enterprise Linux 6 (64-bit)      | 1.2.4-065         | Recommended | kmod-smartpqi-1.2.4-065.rhel6u10.x86_64.rpm<br>kmod-smartpqi-1.2.4-065.rhel6u9.x86_64.rpm  | update |
| Driver - Storage Controller | HPE H2xx SAS/SATA Host Bus Adapter Driver for Microsoft Windows Server 2012 R2 64-bit Editions         | 2.68.64.1 (B)     | Optional    | cp032453.exe   | same   |
| Driver - Storage Controller | HPE ProLiant Smart Array Controller Driver for VMware vSphere 6.7 (Driver Component).                  | 2019.03.12        | Recommended | cp038051.zip   | new    |
| Driver - Storage Controller | HPE H2xx SAS/SATA Host Bus Adapter Driver for 64-bit Microsoft Windows Server 2016 Editions            | 2.68.64.2 (C)     | Recommended | cp037731.exe   | same   |
| Driver - Storage Controller | HPE Smart Array P824i-p MR controller Driver for 64-bit Red Hat Enterprise Linux 7                     | 07.706.05.00-14   | Recommended | kmod-megaraid_sas-07.706.05.00-14.rhel7u6.x86_64.rpm<br>kmod-megaraid_sas-07.706.05.00-14.rhel7u5.x86_64.rpm   | update |
| Driver - Storage Controller | HPE H2xx SAS/SATA Host Bus Adapter Driver for SUSE LINUX Enterprise Server 11 (64-bit)                 | 15.10.04.00-5 (C) | Recommended | lsi-mpf2sas-kmp-default-15.10.02.00-6.sles11sp3.x86_64.rpm<br>lsi-mpf2sas-kmp-xen-15.10.02.00-6.sles11sp3.x86_64.rpm<br>lsi-mpf2sas-kmp-default-15.10.04.00-5.sles11sp4.x86_64.rpm<br>lsi-mpf2sas-kmp-xen-15.10.04.00-5.sles11sp4.x86_64.rpm | update |
| Driver - Storage Controller | HPE ProLiant Smart Array Controller (64-bit) Driver for SUSE LINUX Enterprise Server 11 (64-bit)       | 3.4.20-145        | Recommended | hpsa-kmp-xen-3.4.20-145.sles11sp4.x86_64.rpm<br>hpsa-kmp-default-3.4.20-145.sles11sp3.x86_64.rpm<br>hpsa-kmp-default-3.4.20-145.sles11sp4.x86_64.rpm<br>hpsa-kmp-xen-3.4.20-145.sles11sp3.x86_64.rpm   | update |
| Driver - Storage Controller | HPE Smart Array P824i-p MR controller (64-bit) Driver for vSphere 6.0 (Driver Component)               | 2018.06.04        | Recommended | cp034921.zip   | update |
| Driver - Storage Controller | HPE ProLiant Gen10 Smart Array Controller Driver for VMware vSphere 6.0 (Driver Component).            | 2019.03.12        | Recommended | cp037193.zip   | update |
| Driver - Storage Controller | HPE Dynamic Smart Array B140i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 15 (64-bit) | 1.2.10-141        | Recommended | hpdsa-kmp-default-1.2.10-141.sles15sp0.x86_64.rpm  | update |
| Driver - Storage Controller | HPE ProLiant Smart Array Controller (64-bit) Driver for Red Hat Enterprise Linux 7 (64-bit)            | 3.4.20-151        | Recommended | kmod-hpsa-3.4.20-151.rhel7u5.x86_64.rpm<br>kmod-hpsa-3.4.20-151.rhel7u6.x86_64.rpm   | update |

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| Driver - Storage Controller | HPE ProLiant Gen10 Smart Array Controller Driver for VMware vSphere 6.7 (Driver Component).                            | 2019.03.12        | Recommended | cp037195.zip   | update |
| Driver - Storage Controller | HPE Smart Array P824i-p MR 64-bit controller driver for Microsoft Windows 2016 edition.                                | 6.714.18.0        | Recommended | cp034411.exe   | update |
| Driver - Storage Controller | HPE ProLiant Smart Array HPCISS3 Controller Driver for 64-bit Microsoft Windows Server 2012/2012 R2/2016/2019 Editions | 100.20.0.64 (B)   | Recommended | cp037439.exe   | same   |
| Driver - Storage Controller | HPE Dynamic Smart Array B140i SATA RAID Controller Driver for Red Hat Enterprise Linux 7 (64-bit)                      | 1.2.10-141        | Recommended | kmod-hpdsa-1.2.10-141.rhel7u6.x86_64.rpm<br>kmod-hpdsa-1.2.10-141.rhel7u5.x86_64.rpm                 | update |
| Driver - Storage Controller | HPE ProLiant Gen10 Smart Array Controller (64-bit) Driver for SUSE LINUX Enterprise Server 15 (64-bit)                 | 1.2.4-065         | Recommended | smartpqi-kmp-default-1.2.4-065.sles15sp0.x86_64.rpm  | update |
| Driver - Storage Controller | HPE Dynamic Smart Array B140i SATA RAID Controller Driver for Red Hat Enterprise Linux 6 (64-bit)                      | 1.2.10-139 (B)    | Recommended | kmod-hpdsa-1.2.10-139.rhel6u9.x86_64.rpm<br>kmod-hpdsa-1.2.10-139.rhel6u10.x86_64.rpm                | update |
| Driver - Storage Controller | HPE Dynamic Smart Array B140i Controller Driver for VMware vSphere 6.0 (Driver Component).                             | 2018.09.31        | Recommended | cp037339.zip   | same   |
| Driver - Storage Controller | HPE Smart Array P824i-p MR 64-bit controller driver for Microsoft Windows 2012 R2 edition.                             | 6.714.18.0        | Recommended | cp034410.exe   | update |
| Driver - Storage Controller | HPE ProLiant Smart Array Controller (64-bit) Driver for Red Hat Enterprise Linux 6 (64-bit)                            | 3.4.20-145        | Recommended | kmod-hpsa-3.4.20-145.rhel6u10.x86_64.rpm<br>kmod-hpsa-3.4.20-145.rhel6u9.x86_64.rpm                  | update |
| Driver - Storage Controller | HPE Smart Array Gen10 Controller Driver for Windows Server 2012 R2, Windows Server 2016, and Windows Server 2019       | 106.84.2.64       | Recommended | cp037197.exe   | update |
| Driver - Storage Controller | HPE ProLiant Smart Array Controller (64-bit) Driver for SUSE LINUX Enterprise Server 12 (64-bit)                       | 3.4.20-152        | Recommended | hpsa-kmp-default-3.4.20-152.sles12sp3.x86_64.rpm<br>hpsa-kmp-default-3.4.20-152.sles12sp4.x86_64.rpm | update |
| Driver - Storage Controller | HPE Smart Array P824i-p MR controller (64-bit) Driver for vSphere 6.7 (Driver Component)                               | 2018.02.12        | Optional    | cp035605.zip   | new    |
| Driver - Storage Controller | HPE H2xx SAS/SATA Host Bus Adapter Driver for Red Hat Enterprise Linux 6 (64-bit)                                      | 15.10.08.00-2 (A) | Recommended | kmod-mpt2sas-15.10.08.00-2.rhel6u10.x86_64.rpm<br>kmod-mpt2sas-15.10.08.00-1.rhel6u9.x86_64.rpm      | update |

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| Driver - Storage Controller | HPE ProLiant Gen10 Smart Array Controller (64-bit) Driver for SUSE LINUX Enterprise Server 11 (64-bit) | 1.2.4-065       | Recommended | smartpqi-kmp-xen-1.2.4-065.sles11sp4.x86_64.rpm<br>smartpqi-kmp-default-1.2.4-065.sles11sp4.x86_64.rpm   | update |
| Driver - Storage Controller | HPE ProLiant Gen10 Smart Array Controller (64-bit) Driver for Red Hat Enterprise Linux 7 (64-bit)      | 1.2.4-065       | Recommended | kmod-smartpqi-1.2.4-065.rhel7u5.x86_64.rpm<br>kmod-smartpqi-1.2.4-065.rhel7u6.x86_64.rpm   | update |
| Driver - Storage Controller | HPE H2xx SAS/SATA Host Bus Adapter Driver for SUSE LINUX Enterprise Server 12 (64-bit)                 | 15.10.09.00-1   | Recommended | lsi-mpt2sas-kmp-default-15.10.09.00-1.sles12sp4.x86_64.rpm   | update |
| Driver - Storage Controller | HPE ProLiant Gen10 Smart Array Controller Driver for VMware vSphere 6.5 (Driver Component).            | 2019.03.12      | Recommended | cp037194.zip   | update |
| Driver - Storage Controller | HPE H2xx SAS/SATA Host Bus Adapter Driver for Microsoft Windows Server 2012 64-bit Editions            | 2.68.64.0 (B)   | Recommended | cp032610.exe   | same   |
| Driver - Storage Controller | HPE H2xx SAS/SATA Host Bus Adapter Driver for Red Hat Enterprise Linux 7 (64-bit)                      | 15.10.09.00-2   | Recommended | kmod-mpt2sas-15.10.07.00-3.rhel7u5.x86_64.rpm<br>kmod-mpt2sas-15.10.09.00-2.rhel7u6.x86_64.rpm   | update |
| Driver - Storage Controller | HPE Dynamic Smart Array B140i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 11 (64-bit) | 1.2.10-139 (B)  | Recommended | hpdsa-kmp-default-1.2.10-139.sles11sp4.x86_64.rpm<br>hpdsa-kmp-default-1.2.10-139.sles11sp3.x86_64.rpm<br>hpdsa-kmp-xen-1.2.10-139.sles11sp4.x86_64.rpm<br>hpdsa-kmp-xen-1.2.10-139.sles11sp3.x86_64.rpm | update |
| Driver - Storage Controller | HPE H2xx SAS/SATA Host Bus Adapter (64-bit) Driver for vSphere 6.5 (Driver Component).                 | 2017.01.20 (A)  | Optional    | cp032277.zip   | same   |
| Driver - Storage Controller | HPE ProLiant Smart Array Controller Driver for VMware vSphere 6.0 (Driver Component).                  | 2018.02.12      | Recommended | cp033361.zip   | same   |
| Driver - Storage Controller | HPE Smart Array P824i-p MR controller (64-bit) Driver for vSphere 6.5 (Driver Component)               | 2018.06.04      | Recommended | cp034922.zip   | update |
| Driver - Storage Controller | HPE Smart Array P824i-p MR controller Driver for 64-bit Red Hat Enterprise Linux 6                     | 07.706.05.00-14 | Recommended | kmod-megaraid_sas-07.706.05.00-14.rhel6u10.x86_64.rpm<br>kmod-megaraid_sas-07.706.05.00-14.rhel6u9.x86_64.rpm  | update |
| Driver - Storage Controller | HPE Smart Array P824i-p MR controller Driver for 64-bit SUSE LINUX Enterprise Server 12                | 07.706.05.00-14 | Recommended | lsi-megaraid_sas-kmp-default-07.706.05.00-14.sles12sp3.x86_64.rpm<br>lsi-megaraid_sas-kmp-default-07.706.05.00-14.sles12sp4.x86_64.rpm   | update |
| Driver - Storage Controller | HPE H2xx SAS/SATA Host Bus Adapter (64-bit) Driver for vSphere 6.0 (Driver Component).                 | 2016.03.21 (A)  | Optional    | cp031478.zip   | same   |

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| Driver - Storage Controller | HPE Dynamic Smart Array B140i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 12 (64-bit)   | 1.2.10-142        | Recommended | hpdsa-kmp-default-1.2.10-142.sles12sp4.x86_64.rpm<br>hpdsa-kmp-default-1.2.10-142.sles12sp3.x86_64.rpm  | update |
| Driver - Storage Controller | HPE Dynamic Smart Array B140i Controller Driver for VMware vSphere 6.5 (Driver Component).               | 2018.10.18        | Recommended | cp037925.zip  | update |
| Driver - Storage Controller | HPE ProLiant Smart Array Controller (64-bit) Driver for SUSE LINUX Enterprise Server 15 (64-bit)         | 3.4.20-145        | Recommended | hpsa-kmp-default-3.4.20-145.sles15sp0.x86_64.rpm  | update |
| Driver - Storage Controller | HPE Smart Array P824i-p MR controller Driver for 64-bit SUSE LINUX Enterprise Server 15                  | 07.706.05.00-14   | Recommended | lsi-megaraid_sas-kmp-default-07.706.05.00-14.sles15sp0.x86_64.rpm   | update |
| Driver - Storage Controller | HPE ProLiant Smart Array Controller Driver for VMware vSphere 6.5 (Driver Component).                    | 2019.03.12        | Recommended | cp038048.zip  | update |
| Driver - Network            | HPE QLogic FastLinQ 10/25/50 GbE Drivers for SUSE Linux Enterprise Server 15                             | 8.37.31.0-2       | Optional    | qlgc-fastlinq-kmp-default-8.37.31.0_k4.12.14_23-2.sles15sp0.x86_64.rpm  | update |
| Driver - Network            | HPE Broadcom NetXtreme-E Drivers for SUSE Linux Enterprise Server 12 x86_64                              | 1.9.2-214.0.182.0 | Optional    | bnxt_en-kmp-default-1.9.2_k4.12.14_94.41-214.0.182.0.sles12sp4.x86_64.rpm<br>bnxt_en-kmp-default-1.9.2_k4.4.73_5-214.0.182.0.sles12sp3.x86_64.rpm | update |
| Driver - Network            | nmlx4_en driver component for VMware 6.5   | 2018.10.30        | Recommended | cp038008.zip  | update |
| Driver - Network            | HPE QLogic NX2 10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 11 x86_64                | 7.14.54-1         | Optional    | netxtreme2-kmp-default-7.14.54_3.0.101_63-1.sles11sp4.x86_64.rpm<br>netxtreme2-kmp-xen-7.14.54_3.0.101_63-1.sles11sp4.x86_64.rpm                  | update |
| Driver - Network            | HPE QLogic FastLinQ 10/25/50 GbE Drivers for Red Hat Enterprise Linux 6 x86_64                           | 8.37.31.0-2       | Optional    | kmod-qlgc-fastlinq-8.37.31.0-2.rhel6u10.x86_64.rpm<br>kmod-qlgc-fastlinq-8.37.31.0-2.rhel6u9.x86_64.rpm   | update |
| Driver - Network            | HPE QLogic FastLinQ 10/25/50 GbE Drivers for Red Hat Enterprise Linux 7 x86_64                           | 8.37.31.0-2       | Optional    | kmod-qlgc-fastlinq-8.37.31.0-2.rhel7u6.x86_64.rpm<br>kmod-qlgc-fastlinq-8.37.31.0-2.rhel7u5.x86_64.rpm  | update |
| Driver - Network            | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 7 Update 5 (x86_64) | 4.4               | Recommended | kmod-mlnx-ofa_kernel-4.4-OFED.4.4.2.0.8.1.gee7aa0e.rhel7u5.x86_64.rpm<br>mlnx-ofa_kernel-4.4-OFED.4.4.2.0.8.1.gee7aa0e.1.rhel7u5.x86_64.rpm       | new    |
| Driver - Network            | HPE Intel vxn Driver for Windows Server 2012 R2  | 1.0.16.1          | Optional    | cp032568.exe  | same   |
| Driver - Network            | HPE Emulex 10/20GbE Drivers for VMware vSphere 6.0   | 2018.09.00        | Optional    | cp035289.zip  | same   |

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| Driver - Network | HPE Intel igbn Driver for VMware vSphere 6.7   | 2019.03.11    | Optional | cp038025.zip   | update |
| Driver - Network | HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 7 Update 5        | 214.0.181.0   | Optional | libbnxt_re-214.0.181.0-rhel7u5.x86_64.rpm  | update |
| Driver - Network | HPE Broadcom NX1 1Gb Driver for Windows Server x64 Editions                          | 214.0.0.0 (B) | Optional | cp036186.exe   | update |
| Driver - Network | HPE Intel vxn Driver for Windows Server 2012   | 1.0.15.4      | Optional | cp032567.exe   | same   |
| Driver - Network | HPE Intel i40evf Drivers for Red Hat Enterprise Linux 6 x86_64                       | 3.6.15-1      | Optional | kmod-hp-i40evf-3.6.15-1.rhel6u9.x86_64.rpm<br>kmod-hp-i40evf-3.6.15-1.rhel6u10.x86_64.rpm                                    | update |
| Driver - Network | HPE QLogic iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 11 SP4 x86_64    | 2.11.5.10-3   | Optional | iscsiuio-2.11.5.10-3.sles11sp4.x86_64.rpm  | update |
| Driver - Network | HPE Broadcom NetXtreme-E Driver for Windows Server 2016                              | 214.0.177.0   | Optional | cp035577.exe   | update |
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 15                | 3.137y-2      | Optional | tg3-kmp-default-3.137y_k4.12.14_23-2.sles15.x86_64.rpm   | update |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2012                            | 12.0.1171.0   | Optional | cp037005.exe   | update |
| Driver - Network | HPE QLogic NX2 10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 6 x86_64 | 7.14.54-1     | Optional | kmod-netxtreme2-7.14.54-1.rhel6u9.x86_64.rpm<br>kmod-netxtreme2-7.14.54-1.rhel6u10.x86_64.rpm                                | update |
| Driver - Network | HPE Intel i40ea Driver for Windows Server 2012 R2                                    | 1.9.221.0     | Optional | cp036337.exe   | update |
| Driver - Network | HPE Intel vxn Driver for Windows Server 2019   | 2.1.138.0     | Optional | cp037758.exe   | new    |
| Driver - Network | HPE QLogic iSCSI Offload IO Daemon for Red Hat Enterprise Linux 6 Update 10          | 2.11.5.10-3   | Optional | iscsiuio-2.11.5.10-3.rhel6u10.x86_64.rpm   | update |
| Driver - Network | HPE Intel igb Drivers for SUSE Linux Enterprise Server 11 x86_64                     | 5.3.5.22-1    | Optional | hp-igb-kmp-default-5.3.5.22_k3.0.101_63-1.sles11sp4.x86_64.rpm<br>hp-igb-kmp-xen-5.3.5.22_k3.0.101_63-1.sles11sp4.x86_64.rpm | update |
| Driver - Network | HPE Intel ixn Driver for Windows Server 2012 R2                                      | 3.14.132.0    | Optional | cp037915.exe   | update |
| Driver - Network | HPE Intel i40e Drivers for SUSE Linux Enterprise Server 11 x86_64                    | 2.7.12-1      | Optional | hp-i40e-kmp-default-2.7.12_k3.0.101_63-1.sles11sp4.x86_64.rpm<br>hp-i40e-kmp-xen-2.7.12_k3.0.101_63-1.sles11sp4.x86_64.rpm   | update |

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| Driver - Network | HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2012 R2  | 12.0.1171.0   | Optional    | cp037006.exe   | update |
| Driver - Network | HPE QLogic NX2 10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 12 x86_64                     | 7.14.54-1     | Optional    | netxtreme2-kmp-default-7.14.54_k4.4.73_5-1.sles12sp3.x86_64.rpm<br>netxtreme2-kmp-default-7.14.54_k4.12.14_94.41-1.sles12sp4.x86_64.rpm                          | update |
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 12 x86_64                                  | 3.137y-2      | Optional    | tg3-kmp-default-3.137y_k4.4.73_5-2.sles12sp3.x86_64.rpm<br>tg3-kmp-default-3.137y_k4.12.14_94.41-2.sles12sp4.x86_64.rpm  | update |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 12 SP3 (AMD64/EM64T) | 4.4           | Recommended | mlnx-ofa_kernel-kmp-default-4.4_k4.4.73_5-OFED.4.4.2.0.8.1.gee7aa0e.sles12sp3.x86_64.rpm<br>mlnx-ofa_kernel-4.4-OFED.4.4.2.0.8.1.gee7aa0e.1.sles12sp3.x86_64.rpm | update |
| Driver - Network | HPE Emulex 10/20GbE iSCSI Drivers for SUSE Linux Enterprise Server 15   | 12.0.1216.1-1 | Optional    | be2iscsi-kmp-default-12.0.1216.1_k4.12.14_23-1.sles15sp0.x86_64.rpm  | update |
| Driver - Network | HPE Intel v40e Driver for Windows Server 2019   | 1.6.215.0     | Optional    | cp037756.exe   | new    |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2016   | 12.0.1171.0   | Optional    | cp037007.exe   | update |
| Driver - Network | HPE Emulex 10/20 GbE Driver for Windows Server 2019   | 12.0.1195.0   | Optional    | cp037474.exe   | same   |
| Driver - Network | HPE Intel i40evf Drivers for SUSE Linux Enterprise Server 15  | 3.6.15-1 (B)  | Optional    | hp-i40evf-kmp-default-3.6.15_k4.12.14_23-1.sles15sp0.x86_64.rpm  | update |
| Driver - Network | HPE Intel i40evf Drivers for SUSE Linux Enterprise Server 12 x86_64   | 3.6.15-1 (B)  | Optional    | hp-i40evf-kmp-default-3.6.15_k4.12.14_94.41-1.sles12sp4.x86_64.rpm<br>hp-i40evf-kmp-default-3.6.15_k4.4.73_5-1.sles12sp3.x86_64.rpm                              | update |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 6 Update 9 (x86_64)      | 4.4           | Recommended | kmod-mlnx-ofa_kernel-4.4-OFED.4.4.2.0.8.1.gee7aa0e.rhel6u9.x86_64.rpm<br>mlnx-ofa_kernel-4.4-OFED.4.4.2.0.8.1.gee7aa0e.1.rhel6u9.x86_64.rpm                      | update |
| Driver - Network | HPE QLogic iSCSI Offload IO Daemon for Red Hat Enterprise Linux 7 Update 6                                    | 2.11.5.10-3   | Optional    | iscsiuio-2.11.5.10-3.rhel7u6.x86_64.rpm  | new    |
| Driver - Network | HPE Broadcom NetXtreme-E Drivers for VMware vSphere 6.7   | 2018.11.13    | Optional    | cp035286.zip   | same   |
| Driver - Network | HPE Emulex 10/20 GbE Driver for VMware vSphere 6.7  | 2018.11.13    | Optional    | cp035291.zip   | same   |
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 11 x86_64                                  | 3.137y-2      | Optional    | tg3-kmp-xen-3.137y_3.0.101_63-2.sles11sp4.x86_64.rpm<br>tg3-kmp-default-3.137y_3.0.101_63-   | update |



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|                  |  |                   |          | 2.sles11sp4.x86_64.rpm  |        |
| Driver - Network | HPE Emulex 10/20GbE iSCSI Drivers for Red Hat Enterprise Linux 6 x86_64              | 12.0.1216.1-1     | Optional | kmod-be2iscsi-12.0.1216.1-1.rhel6u10.x86_64.rpm<br>kmod-be2iscsi-12.0.1216.1-1.rhel6u9.x86_64.rpm                                 | update |
| Driver - Network | HPE Broadcom NetXtreme-E Drivers for VMware vSphere 6.5                              | 2018.09.00        | Optional | cp035285.zip  | same   |
| Driver - Network | HPE Intel i40evf Drivers for Red Hat Enterprise Linux 7 x86_64                       | 3.6.15-1          | Optional | kmod-hp-i40evf-3.6.15-1.rhel7u5.x86_64.rpm<br>kmod-hp-i40evf-3.6.15-1.rhel7u6.x86_64.rpm  | update |
| Driver - Network | HPE Intel igb Drivers for Red Hat Enterprise Linux 7 x86_64                          | 5.3.5.22-1        | Optional | kmod-hp-igb-5.3.5.22-1.rhel7u5.x86_64.rpm<br>kmod-hp-igb-5.3.5.22-1.rhel7u6.x86_64.rpm  | update |
| Driver - Network | HPE QLogic FastLinQ Open-iSCSI Driver for SUSE Linux Enterprise Server 12 SP3        | 2.0-873.113-1     | Optional | qlgc-open-iscsi-2.0_873.113.sles12sp3-1.x86_64.rpm  | update |
| Driver - Network | HPE Broadcom NetXtreme-E Drivers for SUSE Linux Enterprise Server 15                 | 1.9.2-214.0.182.0 | Optional | bnxt_en-kmp-default-1.9.2_k4.12.14_23-214.0.182.0.sles15.x86_64.rpm   | update |
| Driver - Network | HPE QLogic FastLinQ 10/25/50 GbE Drivers for Windows Server x64 Editions             | 8.37.37.0         | Optional | cp035071.exe  | update |
| Driver - Network | HPE Intel ixgbe Drivers for SUSE Linux Enterprise Server 12 x86_64                   | 5.5.2-1 (B)       | Optional | hp-ixgbe-kmp-default-5.5.2_k4.12.14_94.41-1.sles12sp4.x86_64.rpm<br>hp-ixgbe-kmp-default-5.5.2_k4.4.73_5-1.sles12sp3.x86_64.rpm   | update |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2019                            | 12.0.1171.0       | Optional | cp037473.exe  | same   |
| Driver - Network | HPE QLogic FastLinQ 10/25/50 GbE Multifunction Driver for VMware vSphere 6.0         | 2019.03.11        | Optional | cp035084.zip  | update |
| Driver - Network | HPE QLogic FastLinQ Open-iSCSI Driver for SUSE Linux Enterprise Server 15 SP0        | 2.0-873.113-1     | Optional | qlgc-open-iscsi-2.0_873.113.sles15sp0-1.x86_64.rpm  | update |
| Driver - Network | HPE QLogic FastLinQ Open-iSCSI Driver for Red Hat Enterprise Linux 7 Update 6        | 2.0-873.113-1     | Optional | qlgc-open-iscsi-2.0_873.113.rhel7u6-1.x86_64.rpm  | new    |
| Driver - Network | HPE Intel igb Drivers for SUSE Linux Enterprise Server 12 x86_64                     | 5.3.5.22-1 (B)    | Optional | hp-igb-kmp-default-5.3.5.22_k4.4.73_5-1.sles12sp3.x86_64.rpm<br>hp-igb-kmp-default-5.3.5.22_k4.12.14_94.41-1.sles12sp4.x86_64.rpm | update |
| Driver - Network | HPE QLogic FastLinQ Open-iSCSI Driver for Red Hat Enterprise Linux 6 Update 9 x86_64 | 2.0-873.113-1     | Optional | qlgc-open-iscsi-2.0_873.113.rhel6u9-1.x86_64.rpm  | update |

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| Driver - Network | HPE QLogic iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 12 SP3 x86_64                             | 2.11.5.10-3       | Optional    | iscsiuio-2.11.5.10-3.sles12sp3.x86_64.rpm  | update |
| Driver - Network | HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 12 SP4                                 | 214.0.181.0       | Optional    | libbnxt_re-214.0.181.0.sles12sp4.x86_64.rpm  | new    |
| Driver - Network | nmlx4_en driver component for VMware 6.0  | 2018.10.30        | Recommended | cp038032.zip   | update |
| Driver - Network | HPE Broadcom NetXtreme-E Drivers for Red Hat Enterprise Linux 7   | 1.9.2-214.0.182.0 | Optional    | kmod-bnxt_en-1.9.2-214.0.182.0.rhel7u6.x86_64.rpm<br>kmod-bnxt_en-1.9.2-214.0.182.0.rhel7u5.x86_64.rpm   | update |
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for VMware vSphere 6.0  | 2018.09.00        | Optional    | cp035307.zip   | same   |
| Driver - Network | HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 11 SP4                                 | 214.0.181.0       | Optional    | libbnxtre-214.0.181.0.sles11sp4.x86_64.rpm   | update |
| Driver - Network | HPE Intel i40e Drivers for SUSE Linux Enterprise Server 12 x86_64   | 2.7.12-1 (B)      | Optional    | hp-i40e-kmp-default-2.7.12_k4.12.14_94.41-1.sles12sp4.x86_64.rpm<br>hp-i40e-kmp-default-2.7.12_k4.4.73_5-1.sles12sp3.x86_64.rpm  | update |
| Driver - Network | HPE Intel vxs Driver for Windows Server 2016  | 2.1.133.0         | Optional    | cp037941.exe   | new    |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 11 SP4 (AMD64/EM64T) | 4.4               | Recommended | mlnx-ofa_kernel-4.4-OFED.4.4.2.0.8.1.gee7aa0e.1.sles11sp4.x86_64.rpm<br>mlnx-ofa_kernel-kmp-default-4.4.3.0.101_63-OFED.4.4.2.0.8.1.gee7aa0e.sles11sp4.x86_64.rpm<br>mlnx-ofa_kernel-kmp-xen-4.4.3.0.101_63-OFED.4.4.2.0.8.1.gee7aa0e.sles11sp4.x86_64.rpm | update |
| Driver - Network | HPE Intel ixgben Driver for VMware vSphere 6.0  | 2019.03.11        | Optional    | cp037707.zip   | update |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 7 Update 6 (x86_64)      | 4.5               | Recommended | mlnx-ofa_kernel-4.5-OFED.4.5.1.0.1.1.gb4fdfac.rhel7u6.x86_64.rpm<br>kmod-mlnx-ofa_kernel-4.5-OFED.4.5.1.0.1.1.gb4fdfac.rhel7u6.x86_64.rpm  | new    |
| Driver - Network | HPE Intel ixn Driver for Windows Server 2016  | 4.1.131.0         | Optional    | cp037916.exe   | update |
| Driver - Network | HPE Intel i40en Driver for VMware vSphere 6.0   | 2019.03.11        | Optional    | cp037484.zip   | update |
| Driver - Network | HPE Intel ixn Driver for Windows Server 2012  | 3.14.78.0         | Optional    | cp033707.exe   | same   |
| Driver - Network | HPE Intel ixt Driver for Windows Server 2016  | 4.1.76.0 (B)      | Optional    | cp037513.exe   | same   |
| Driver - Network | HPE Intel ixgbev Drivers for SUSE Linux Enterprise Server 12 x86_64   | 4.5.1-1 (B)       | Optional    | hp-ixgbev-kmp-default-4.5.1_k4.4.73_5-1.sles12sp3.x86_64.rpm<br>hp-ixgbev-kmp-default-4.5.1_k4.12.14_94.41-  | update |

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|                  |   |               |          | 1.sles12sp4.x86_64.rpm   |        |
| Driver - Network | HPE QLogic FastLinQ 10/25/50 GbE Drivers for SUSE Linux Enterprise Server 11 x86_64 | 8.37.31.0-2   | Optional | qlgc-fastlinq-kmp-default-8.37.31.0_3.0.101_63-2.sles11sp4.x86_64.rpm<br>qlgc-fastlinq-kmp-xen-8.37.31.0_3.0.101_63-2.sles11sp4.x86_64.rpm | update |
| Driver - Network | HPE Intel E1R Driver for Windows Server 2012 R2                                     | 12.14.8.0 (B) | Optional | cp037767.exe   | update |
| Driver - Network | HPE QLogic iSCSI Offload IO Daemon for Red Hat Enterprise Linux 6 Update 9          | 2.11.5.10-3   | Optional | iscsiuio-2.11.5.10-3.rhel6u9.x86_64.rpm  | update |
| Driver - Network | HPE Intel igbn Driver for VMware vSphere 6.0  | 2019.03.11    | Optional | cp038023.zip   | update |
| Driver - Network | HPE QLogic FastLinQ RoCE Library for SUSE Linux Enterprise Server 11 SP4            | 8.37.0.0-1    | Optional | qlgc-libqedr-8.37.0.0-1.sles11sp4.x86_64.rpm   | update |
| Driver - Network | HPE Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 11 x86_64              | 12.0.1216.1-1 | Optional | be2net-kmp-default-12.0.1216.1_3.0.101_63-1.sles11sp4.x86_64.rpm<br>be2net-kmp-xen-12.0.1216.1_3.0.101_63-1.sles11sp4.x86_64.rpm           | update |
| Driver - Network | HPE Intel ixgbevf Drivers for Red Hat Enterprise Linux 7 x86_64                     | 4.5.1-1       | Optional | kmod-hp-ixgbevf-4.5.1-1.rhel7u5.x86_64.rpm<br>kmod-hp-ixgbevf-4.5.1-1.rhel7u6.x86_64.rpm   | update |
| Driver - Network | HPE Intel i40e Drivers for SUSE Linux Enterprise Server 15                          | 2.7.12-1 (B)  | Optional | hp-i40e-kmp-default-2.7.12_k4.12.14_23-1.sles15sp0.x86_64.rpm  | update |
| Driver - Network | HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 15           | 214.0.181.0   | Optional | libbnxt_re-214.0.181.0-sles15.x86_64.rpm   | update |
| Driver - Network | HPE Intel ixt Driver for Windows Server 2012 R2                                     | 3.14.78.0     | Optional | cp033712.exe   | same   |
| Driver - Network | HPE Intel ixgbe Drivers for SUSE Linux Enterprise Server 11 x86_64                  | 5.5.2-1       | Optional | hp-ixgbe-kmp-xen-5.5.2_k3.0.101_63-1.sles11sp4.x86_64.rpm<br>hp-ixgbe-kmp-default-5.5.2_k3.0.101_63-1.sles11sp4.x86_64.rpm                 | update |
| Driver - Network | HPE Intel i40en Driver for VMware vSphere 6.5                                       | 2019.03.11    | Optional | cp036872.zip   | update |
| Driver - Network | HPE Intel ixn Driver for Windows Server 2019  | 4.1.143.0     | Optional | cp037754.exe   | new    |
| Driver - Network | HPE Emulex 10/20GbE iSCSI Drivers for Red Hat Enterprise Linux 7 x86_64             | 12.0.1216.1-1 | Optional | kmod-be2iscsi-12.0.1216.1-1.rhel7u6.x86_64.rpm<br>kmod-be2iscsi-12.0.1216.1-1.rhel7u5.x86_64.rpm   | update |
| Driver - Network | HPE Intel ixgbe Drivers for Red Hat Enterprise Linux 6 x86_64                       | 5.5.2-1       | Optional | kmod-hp-ixgbe-5.5.2-1.rhel6u10.x86_64.rpm<br>kmod-hp-ixgbe-5.5.2-1.rhel6u9.x86_64.rpm  | update |
| Driver - Network | HPE Intel ixS Driver for Windows Server 2012 R2                                     | 3.14.132.0    | Optional | cp037943.exe   | update |

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| Driver - Network | HPE Intel ix3 Driver for Windows Server 2019                                  | 4.1.143.0         | Optional    | cp037755.exe  | new    |
| Driver - Network | HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 6 Update 9 | 214.0.181.0       | Optional    | libbnxtre-214.0.181.0-rhel6u9.x86_64.rpm  | update |
| Driver - Network | HPE Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 15               | 12.0.1216.1-1     | Optional    | be2net-kmp-default-12.0.1216.1_k4.12.14_23-1.sles15sp0.x86_64.rpm                                       | update |
| Driver - Network | HPE QLogic FastLinQ RoCE Library for Red Hat Enterprise Linux 6 Update 9      | 8.37.0.0-1        | Optional    | qlgc-libqedr-8.37.0.0-1.rhel6u9.x86_64.rpm  | update |
| Driver - Network | HPE QLogic FastLinQ Open-iSCSI Driver for SUSE Linux Enterprise Server 12 SP4 | 2.0-873.113-1     | Optional    | qlgc-open-iscsi-2.0_873.113.sles12sp4-1.x86_64.rpm  | new    |
| Driver - Network | HPE Intel v40e Driver for Windows Server 2016                                 | 1.5.86.2          | Optional    | cp036343.exe  | update |
| Driver - Network | HPE Intel i40ea Driver for Windows Server 2016                                | 1.9.221.0         | Optional    | cp036338.exe  | update |
| Driver - Network | HPE Emulex 10/20 GbE Driver for Windows Server 2012 R2                        | 12.0.1195.0       | Optional    | cp037003.exe  | update |
| Driver - Network | HPE Mellanox CX3 Driver for Windows Server 2012 R2                            | 5.35.12978.0      | Optional    | cp031561.exe  | same   |
| Driver - Network | HPE Intel vxn Driver for Windows Server 2016                                  | 2.0.210.0 (C)     | Optional    | cp037390.exe  | same   |
| Driver - Network | HPE Mellanox CX4LX and CX5 Driver for Windows Server 2012 R2                  | 2.0.19824.0       | Optional    | cp036711.exe  | update |
| Driver - Network | HPE Intel E1R Driver for Windows Server 2012                                  | 12.14.8.0         | Optional    | cp028837.exe  | same   |
| Driver - Network | HPE Broadcom NetXtreme-E Driver for VMware vSphere 6.0                        | 2018.09.00        | Optional    | cp035284.zip  | same   |
| Driver - Network | HPE Emulex 10/20GbE iSCSI Driver for VMware vSphere 6.5                       | 2018.09.00        | Optional    | cp035287.zip  | same   |
| Driver - Network | HPE Emulex 10/20 GbE Driver for Windows Server 2012                           | 12.0.1195.0       | Optional    | cp037002.exe  | update |
| Driver - Network | HPE Intel ixgben Driver for VMware vSphere 6.7                                | 2019.03.11        | Optional    | cp037709.zip  | update |
| Driver - Network | HPE Broadcom NetXtreme-E Drivers for Red Hat Enterprise Linux 6               | 1.9.2-214.0.182.0 | Optional    | kmod-bnxt_en-1.9.2-214.0.182.0.rhel6u9.x86_64.rpm<br>kmod-bnxt_en-1.9.2-214.0.182.0.rhel6u10.x86_64.rpm | update |
| Driver - Network | net-mst kernel module driver component for VMware                             | 2018.07.06        | Recommended | cp036992.zip  | update |

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|                  | ESXi 6.5 and 6.7  |             |             |   |        |
| Driver - Network | HPE Intel ixgbe Drivers for Red Hat Enterprise Linux 7 x86_64   | 5.5.2-1     | Optional    | kmod-hp-ixgbe-5.5.2-1.rhel7u5.x86_64.rpm<br>kmod-hp-ixgbe-5.5.2-1.rhel7u6.x86_64.rpm  | update |
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for Red Hat Enterprise Linux 7 x86_64                                       | 3.137y-1    | Optional    | kmod-tg3-3.137y-1.rhel7u5.x86_64.rpm<br>kmod-tg3-3.137y-1.rhel7u6.x86_64.rpm  | update |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 6 Update 10 (x86_64)     | 4.4         | Recommended | kmod-mlnx-ofa_kernel-4.4-OFED.4.4.2.0.8.1.gee7aa0e.rhel6u10.x86_64.rpm<br>mlnx-ofa_kernel-4.4-OFED.4.4.2.0.8.1.gee7aa0e.1.rhel6u10.x86_64.rpm                       | new    |
| Driver - Network | HPE QLogic NX2 10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 15 SP0                        | 7.14.54-1   | Optional    | netxtreme2-kmp-default-7.14.54_k4.12.14_23-1.sles15sp0.x86_64.rpm   | update |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 12 SP4 (AMD64/EM64T) | 4.5         | Recommended | mlnx-ofa_kernel-4.5-OFED.4.5.1.0.1.1.gb4fdfac.sles12sp4.x86_64.rpm<br>mlnx-ofa_kernel-kmp-default-4.5_k4.12.14_94.41-OFED.4.5.1.0.1.1.gb4fdfac.sles12sp4.x86_64.rpm | new    |
| Driver - Network | HPE Intel i40e Drivers for Red Hat Enterprise Linux 7 x86_64  | 2.7.12-1    | Optional    | kmod-hp-i40e-2.7.12-1.rhel7u5.x86_64.rpm<br>kmod-hp-i40e-2.7.12-1.rhel7u6.x86_64.rpm  | update |
| Driver - Network | HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 12 SP3                                 | 214.0.181.0 | Optional    | libbnxt_re-214.0.181.0-sles12sp3.x86_64.rpm   | update |
| Driver - Network | HPE Broadcom tg3 Ethernet Drivers for Red Hat Enterprise Linux 6 x86_64                                       | 3.137y-1    | Optional    | kmod-tg3-3.137y-1.rhel6u10.x86_64.rpm<br>kmod-tg3-3.137y-1.rhel6u9.x86_64.rpm   | update |
| Driver - Network | HPE Mellanox CX4LX and CX5 Driver for Windows Server 2016   | 2.0.19824.0 | Optional    | cp036712.exe  | update |
| Driver - Network | HPE Intel ixgben Driver for VMware vSphere 6.5  | 2019.03.11  | Optional    | cp037708.zip  | update |
| Driver - Network | HPE Intel i40en Driver for VMware vSphere 6.7   | 2019.03.11  | Optional    | cp036700.zip  | update |
| Driver - Network | HPE Emulex 10/20 GbE Driver for VMware vSphere 6.5  | 2018.09.00  | Optional    | cp035290.zip  | same   |
| Driver - Network | HPE QLogic iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 12 SP4                                    | 2.11.5.10-3 | Optional    | iscsiuio-2.11.5.10-3.sles12sp4.x86_64.rpm   | new    |
| Driver - Network | HPE Intel ixgbevf Drivers for SUSE Linux Enterprise Server 15   | 4.5.1-1 (B) | Optional    | hp-ixgbevf-kmp-default-4.5.1_k4.12.14_23-1.sles15sp0.x86_64.rpm   | update |
| Driver - Network | HPE Intel v40e Driver for Windows Server 2012   | 1.5.86.1    | Optional    | cp036341.exe  | update |
|                  | HPE QLogic FastLinQ   |             |             |   |        |

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| Driver - Network | 10/25/50 GbE Multifunction Driver for VMware vSphere 6.7  | 2019.03.11      | Optional    | cp036789.zip   | update |
| Driver - Network | HPE Emulex 10/20GbE iSCSI Drivers for SUSE Linux Enterprise Server 11 x86_64                                  | 12.0.1216.1-1   | Optional    | be2iscsi-kmp-default-12.0.1216.1_3.0.101_63-1.sles11sp4.x86_64.rpm<br>be2iscsi-kmp-xen-12.0.1216.1_3.0.101_63-1.sles11sp4.x86_64.rpm                               | update |
| Driver - Network | HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 6 Update 10                                | 214.0.181.0     | Optional    | libbnxtre-214.0.181.0-rhel6u10.x86_64.rpm  | update |
| Driver - Network | HPE Intel vxs Driver for Windows Server 2019  | 2.1.138.0       | Optional    | cp037944.exe   | new    |
| Driver - Network | HPE QLogic FastLinQ 10/25/50 GbE Drivers for SUSE Linux Enterprise Server 12 x86_64                           | 8.37.31.0-2     | Optional    | qlgc-fastlinq-kmp-default-8.37.31.0_k4.4.73_5-2.sles12sp3.x86_64.rpm<br>qlgc-fastlinq-kmp-default-8.37.31.0_k4.12.14_94.41-2.sles12sp4.x86_64.rpm                  | update |
| Driver - Network | HPE Emulex 10/20GbE Drivers for Red Hat Enterprise Linux 6 x86_64   | 12.0.1216.1-1   | Optional    | kmod-be2net-12.0.1216.1-1.rhel6u9.x86_64.rpm<br>kmod-be2net-12.0.1216.1-1.rhel6u10.x86_64.rpm  | update |
| Driver - Network | HPE QLogic NX2 10/20 GbE Multifunction Drivers for Windows Server x64 Editions                                | 7.13.161.0      | Optional    | cp036669.exe   | update |
| Driver - Network | HPE Intel E1R Driver for Windows Server 2016  | 12.15.184.0 (C) | Optional    | cp037389.exe   | same   |
| Driver - Network | HPE Intel i40eb Driver for Windows Server 2012 R2   | 1.9.221.0       | Optional    | cp036339.exe   | update |
| Driver - Network | HPE QLogic FastLinQ Open-iSCSI Driver for SUSE Linux Enterprise Server 11 SP4                                 | 2.0-873.113-1   | Optional    | qlgc-open-iscsi-2.0_873.113.sles11sp4-1.x86_64.rpm   | update |
| Driver - Network | HPE Broadcom NetXtreme-E Driver for Windows Server 2012 R2  | 214.0.177.0     | Optional    | cp035576.exe   | update |
| Driver - Network | HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 7 Update 6                                 | 214.0.181.0     | Optional    | libbnxt_re-214.0.181.0-rhel7u6.x86_64.rpm  | new    |
| Driver - Network | HPE Intel ixgbevf Drivers for Red Hat Enterprise Linux 6 x86_64   | 4.5.1-1         | Optional    | kmod-hp-ixgbevf-4.5.1-1.rhel6u9.x86_64.rpm<br>kmod-hp-ixgbevf-4.5.1-1.rhel6u10.x86_64.rpm  | update |
| Driver - Network | HPE QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 6.0  | 2019.03.11      | Optional    | cp036344.zip   | update |
| Driver - Network | nmlx5_en driver component for VMware ESXi 6.0   | 2018.10.30      | Recommended | cp038033.zip   | update |
| Driver - Network | HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 15 SP0 (AMD64/EM64T) | 4.4             | Recommended | mnlx-ofa_kernel-4.4-OFED.4.4.2.0.8.1.gee7aa0e.1.sles15sp0.x86_64.rpm<br>mnlx-ofa_kernel-kmp-default-4.4_k4.12.14_23-OFED.4.4.2.0.8.1.gee7aa0e.sles15sp0.x86_64.rpm | new    |

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| Driver - Network | HPE Intel i40ea Driver for Windows Server 2012                                       | 1.9.221.0         | Optional | cp036336.exe   | update |
| Driver - Network | HPE Intel i40eb Driver for Windows Server 2019                                       | 1.9.230.0         | Optional | cp037753.exe   | new    |
| Driver - Network | HPE Intel ixgbe Drivers for SUSE Linux Enterprise Server 15                          | 5.5.2-1 (B)       | Optional | hp-ixgbe-kmp-default-5.5.2_k4.12.14_23-1.sles15sp0.x86_64.rpm  | update |
| Driver - Network | HPE Emulex 10/20 GbE Driver for Windows Server 2016                                  | 12.0.1195.0       | Optional | cp037004.exe   | update |
| Driver - Network | HPE Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 12 x86_64               | 12.0.1216.1-1     | Optional | be2net-kmp-default-12.0.1216.1_k4.12.14_94.41-1.sles12sp4.x86_64.rpm<br>be2net-kmp-default-12.0.1216.1_k4.4.103_6.38-1.sles12sp3MU5.x86_64.rpm | update |
| Driver - Network | HPE QLogic NX2 10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 7 x86_64 | 7.14.54-1         | Optional | kmod-netxtreme2-7.14.54-1.rhel7u6.x86_64.rpm<br>kmod-netxtreme2-7.14.54-1.rhel7u5.x86_64.rpm   | update |
| Driver - Network | HPE Intel v40e Driver for Windows Server 2012 R2                                     | 1.5.86.2          | Optional | cp036342.exe   | update |
| Driver - Network | HPE Broadcom NetXtreme-E Drivers for SUSE Linux Enterprise Server 11 x86_64          | 1.9.2-214.0.182.0 | Optional | bnxt_en-kmp-xen-1.9.2_3.0.101_63-214.0.182.0.sles11sp4.x86_64.rpm<br>bnxt_en-kmp-default-1.9.2_3.0.101_63-214.0.182.0.sles11sp4.x86_64.rpm     | update |
| Driver - Network | HPE Mellanox CX4LX and CX5 Driver for Windows Server 2019                            | 2.0.19824.0       | Optional | cp037704.exe   | new    |
| Driver - Network | HPE Emulex 10/20GbE iSCSI Driver for VMware vSphere 6.7                              | 2019.03.11        | Optional | cp037803.zip   | update |
| Driver - Network | HPE Emulex 10/20 GbE iSCSI Driver for VMware vSphere 6.0                             | 2018.09.00        | Optional | cp035283.zip   | same   |
| Driver - Network | HPE Mellanox CX3 Driver for Windows Server 2012                                      | 5.35.12978.0      | Optional | cp031560.exe   | same   |
| Driver - Network | HPE QLogic iSCSI Offload IO Daemon for Red Hat Enterprise Linux 7 Update 5           | 2.11.5.10-3       | Optional | iscsiuio-2.11.5.10-3.rhel7u5.x86_64.rpm  | update |
| Driver - Network | HPE QLogic FastLinQ Open-iSCSI Driver for Red Hat Enterprise Linux 6 Update 10       | 2.0-873.113-1     | Optional | qlgc-open-iscsi-2.0_873.113.rhel6u10-1.x86_64.rpm  | update |
| Driver - Network | HPE Intel igbn Driver for VMware vSphere 6.5   | 2019.03.11        | Optional | cp038024.zip   | update |
| Driver - Network | HPE Intel ixgbev Drivers for SUSE Linux Enterprise Server 11 x86_64                  | 4.5.1-1           | Optional | hp-ixgbev-kmp-xen-4.5.1_k3.0.101_63-1.sles11sp4.x86_64.rpm<br>hp-ixgbev-kmp-default-4.5.1_k3.0.101_63-1.sles11sp4.x86_64.rpm                   | update |

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| Driver - Network | HPE QLogic FastLinQ RoCE Library for Red Hat Enterprise Linux 6 Update 10     | 8.37.0.0-1    | Optional    | qlgc-libqedr-8.37.0.0-1.rhel6u10.x86_64.rpm  | update |
| Driver - Network | nmlx5_en driver component for VMware ESXi 6.7                                 | 2018.06.07    | Recommended | cp035113.zip   | new    |
| Driver - Network | HPE Intel i40evf Drivers for SUSE Linux Enterprise Server 11 x86_64           | 3.6.15-1      | Optional    | hp-i40evf-kmp-xen-3.6.15_k3.0.101_63-1.sles11sp4.x86_64.rpm<br>hp-i40evf-kmp-default-3.6.15_k3.0.101_63-1.sles11sp4.x86_64.rpm                     | update |
| Driver - Network | HPE QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 6.5          | 2019.03.11    | Optional    | cp036345.zip   | update |
| Driver - Network | HPE QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 6.7          | 2019.03.11    | Optional    | cp036346.zip   | update |
| Driver - Network | HPE Mellanox CX4LX and CX5 Driver for Windows Server 2012                     | 2.0.19824.0   | Optional    | cp036710.exe   | update |
| Driver - Network | HPE Intel i40e Drivers for Red Hat Enterprise Linux 6 x86_64                  | 2.7.12-1      | Optional    | kmod-hp-i40e-2.7.12-1.rhel6u9.x86_64.rpm<br>kmod-hp-i40e-2.7.12-1.rhel6u10.x86_64.rpm  | update |
| Driver - Network | HPE QLogic FastLinQ 10/25/50 GbE Multifunction Driver for VMware vSphere 6.5  | 2019.03.11    | Optional    | cp035085.zip   | update |
| Driver - Network | HPE QLogic iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 15 SP0    | 2.11.5.10-3   | Optional    | iscsiuio-2.11.5.10-3.sles15sp0.x86_64.rpm  | update |
| Driver - Network | HPE Intel i40eb Driver for Windows Server 2016                                | 1.9.221.0     | Optional    | cp036340.exe   | update |
| Driver - Network | HPE QLogic FastLinQ Open-iSCSI Driver for Red Hat Enterprise Linux 7 Update 5 | 2.0-873.113-1 | Optional    | qlgc-open-iscsi-2.0_873.113.rhel7u5-1.x86_64.rpm   | update |
| Driver - Network | HPE Intel i40ea Driver for Windows Server 2019                                | 1.9.230.0     | Optional    | cp037752.exe   | new    |
| Driver - Network | HPE Emulex 10/20GbE iSCSI Drivers for SUSE Linux Enterprise Server 12 x86_64  | 12.0.1216.1-1 | Optional    | be2iscsi-kmp-default-12.0.1216.1_k4.4.103_6.38-1.sles12sp3MU5.x86_64.rpm<br>be2iscsi-kmp-default-12.0.1216.1_k4.12.14_94.41-1.sles12sp4.x86_64.rpm | update |
| Driver - Network | HPE Intel vxs Driver for Windows Server 2012 R2                               | 1.2.131.0     | Optional    | cp037942.exe   | new    |
| Driver - Network | nmlx5_en driver component for VMware ESXi 6.5                                 | 2018.07.06    | Recommended | cp036946.zip   | update |
| Driver - Network | net-mst kernel module driver component for VMware 6.0                         | 2018.07.06    | Recommended | cp036991.zip   | update |
| Driver - Network | HPE Emulex 10/20GbE Drivers for Red Hat                                       | 12.0.1216.1-1 | Optional    | kmod-be2net-12.0.1216.1-1.rhel7u5.x86_64.rpm<br>kmod-be2net-12.0.1216.1-1.rhel7u6.x86_64.rpm   | update |



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|  | Enterprise Linux 7 x86_64  |                  |             |   |        |
| Driver - Network   | HPE Mellanox CX3 Driver for Windows Server 2016  | 5.35.12978.0 (C) | Optional    | cp038705.exe  | update |
| Driver - Network   | HPE Intel ix3 Driver for Windows Server 2016   | 4.1.131.0        | Optional    | cp037945.exe  | update |
| Driver - Network   | HPE Broadcom NetXtreme-E Driver for Windows Server 2019  | 214.0.177.0      | Optional    | cp037790.exe  | new    |
| Driver - Network   | HPE Intel E1R Driver for Windows Server 2019   | 12.15.184.1      | Optional    | cp037757.exe  | new    |
| Driver - Network   | HPE Intel igb Drivers for Red Hat Enterprise Linux 6 x86_64  | 5.3.5.22-1       | Optional    | kmod-hp-igb-5.3.5.22-1.rhel6u10.x86_64.rpm<br>kmod-hp-igb-5.3.5.22-1.rhel6u9.x86_64.rpm   | update |
| Driver - Network   | HPE Intel ixt Driver for Windows Server 2012   | 3.14.78.0        | Optional    | cp033711.exe  | same   |
| Driver - Network   | HPE Intel igb Drivers for SUSE Linux Enterprise Server 15  | 5.3.5.22-1 (B)   | Optional    | hp-igb-kmp-default-5.3.5.22_k4.12.14_23-1.sles15sp0.x86_64.rpm  | update |
| Driver - Chipset   | Identifiers for Intel Xeon Processor Scalable Family for Windows Server 2012 R2 to Server 2019   | 10.1.17861.8101  | Optional    | cp035803.exe  | update |
| Driver - Chipset   | Identifiers for Intel Xeon E-21xx Processor for Windows Server 2016 and Server 2019  | 10.1.17861.8101  | Optional    | cp037924.exe  | update |
| Driver - Chipset   | Identifiers for AMD EPYC Processors for Windows  | 2.0.0.0          | Optional    | cp037928.exe  | update |
| Driver - Storage   | HPE Smart Array S100i SR Gen10 SW RAID Driver for Windows Server 2012 R2, Windows Server 2016, and Windows Server 2019                                 | 106.12.4.0       | Recommended | cp036435.exe  | update |
| Driver - Storage   | Dynamic Smart Array B140i Controller Driver for 64-bit Microsoft Windows Server 2012/2012 R2/2016/2019 Editions  | 62.12.0.64 (B)   | Recommended | cp038272.exe  | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 12 FCoE Driver Kit for HPE Emulex(BRCM) Converged Network Adapters(CNAs) and mezzanine Converged Network Adapters(CNAs)   | 12.0.1216.0      | Recommended | brcmfcoe-kmp-default-12.0.1216.1_k4.4.73_5-1.sles12sp3.x86_64.rpm<br>brcmfcoe-kmp-default-12.0.1216.1_k4.12.14_94.41-1.sles12sp4.x86_64.rpm | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | Red Hat Enterprise Linux 7 Server FCoE Driver Kit for HPE Emulex(BRCM) Converged Network Adapters(CNAs) and mezzanine Converged Network Adapters(CNAs) | 12.0.1216.0      | Recommended | kmod-brcmfcoe-12.0.1216.1-1.rhel7u5.x86_64.rpm<br>kmod-brcmfcoe-12.0.1216.1-1.rhel7u6.x86_64.rpm  | update |
| Driver -   |  |                  |             |   |        |

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| Storage Fibre Channel and Fibre Channel Over Ethernet          | Red Hat Enterprise Linux 7 Server FC Driver Kit for HPE QLogic and mezzanine Host Bus Adapters                                       | 10.01.00.33.07.6-k2 | Recommended | kmod-qlgc-qla2xxx-8.08.00.08.07.5_k10-2.rhel7u5.x86_64.rpm<br>kmod-qlgc-qla2xxx-10.01.00.33.07.6_k2-1.rhel7u6.x86_64.rpm | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Adapter Kit for the x64 QLogic Storport Driver for Windows Server 2019                                     | 9.2.9.22            | Recommended | cp037397.exe   | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 15 Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and mezzanine Host Bus Adapters            | 12.0.346.15         | Recommended | elx-lpfc-kmp-default-12.0.346.15_k4.12.14_23-1.sles15sp0.x86_64.rpm  | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | Red Hat Enterprise Linux 6 Server (x86-64) Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and mezzanine Host Bus Adapters | 12.0.346.15         | Recommended | kmod-elx-lpfc-12.0.346.15-1.rhel6u9.x86_64.rpm<br>kmod-elx-lpfc-12.0.346.15-1.rhel6u10.x86_64.rpm                        | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Adapter Kit for the x64 Emulex Storport Driver for Windows 2012, Windows 2012R2 and Windows 2016           | 12.0.318.0          | Recommended | cp035756.exe   | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Over Ethernet Adapter Kit for the x64 Emulex Storport Driver for Windows 2019                              | 12.0.1192.0 (b)     | Recommended | cp037436.exe   | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 15 FC Driver Kit for HPE QLogic and mezzanine Host Bus Adapters   | 10.01.00.33.15.0-k2 | Recommended | qlgc-qla2xxx-kmp-default-10.01.00.33.15.0_k2_k4.12.14_23-1.sles15sp0.x86_64.rpm  | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | Red Hat Enterprise Linux 7 Server Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and mezzanine Host Bus Adapters          | 12.0.346.15         | Recommended | kmod-elx-lpfc-12.0.346.15-1.rhel7u6.x86_64.rpm<br>kmod-elx-lpfc-12.0.346.15-1.rhel7u5.x86_64.rpm                         | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Adapter Kit for the x64 QLogic Storport Driver for Windows Server 2012 and 2012 R2                         | 9.2.9.22            | Recommended | cp035775.exe   | update |

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| Ethernet   |  |                     |             |  |        |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | Red Hat Enterprise Linux 6 Server (x86-64) FC Driver Kit for HPE Qlogic and mezzanine Host Bus Adapters  | 8.08.00.08.06.0-k10 | Recommended | kmod-qlgc-qla2xxx-8.08.00.08.06.0_k10-1.rhel6u9.x86_64.rpm<br>kmod-qlgc-qla2xxx-8.08.00.08.06.0_k10-1.rhel6u10.x86_64.rpm  | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 11 (AMD64/EM64T) Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and mezzanine Host Bus Adapters                            | 12.0.346.15         | Recommended | elx-lpfc-kmp-default-12.0.346.15_3.0.101_63-1.sles11sp4.x86_64.rpm<br>elx-lpfc-kmp-xen-12.0.346.15_3.0.101_63-1.sles11sp4.x86_64.rpm<br>elx-lpfc-kmp-trace-12.0.346.15_3.0.101_63-1.sles11sp4.x86_64.rpm | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | Red Hat Enterprise Linux 6 Server (x86-64) FCoE Driver Kit for HPE Emulex(BRCM) Converged Network Adapters(CNAs) and mezzanine Converged Network Adapters(CNAs)    | 12.0.1216.0         | Recommended | kmod-brcmfcoe-12.0.1216.1-1.rhel6u9.x86_64.rpm<br>kmod-brcmfcoe-12.0.1216.1-1.rhel6u10.x86_64.rpm  | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 11 (AMD64/EM64T) FC Driver Kit for HPE Qlogic and mezzanine Host Bus Adapters   | 8.08.00.08.11.3-k9  | Recommended | qlgc-qla2xxx-kmp-xen-8.08.00.08.11.3_k9_3.0.101_63-2.sles11sp4.x86_64.rpm<br>qlgc-qla2xxx-kmp-default-8.08.00.08.11.3_k9_3.0.101_63-2.sles11sp4.x86_64.rpm   | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 15 FCoE Driver Kit for HPE Emulex(BRCM) Converged Network Adapters(CNAs) and mezzanine Converged Network Adapters(CNAs)               | 12.0.1216.0         | Recommended | brcmfcoe-kmp-default-12.0.1216.1_k4.12.14_23-1.sles15sp0.x86_64.rpm  | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 12 FC Driver Kit for HPE QLogic and mezzanine Host Bus Adapters   | 10.01.00.33.12.4-k2 | Recommended | qlgc-qla2xxx-kmp-default-10.01.00.33.12.4_k2_k4.12.14_94.41-1.sles12sp4.x86_64.rpm<br>qlgc-qla2xxx-kmp-default-8.08.00.08.12.3_k10_k4.4.73_5-2.sles12sp3.x86_64.rpm                                      | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Adapter Kit for the x64 QLogic Storport Driver for Windows Server 2016   | 9.2.9.22            | Recommended | cp035776.exe   | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 11 (AMD64/EM64T) FCoE Driver Kit for HPE Emulex(BRCM) Converged Network Adapters(CNAs) and mezzanine Converged Network Adapters(CNAs) | 12.0.1216.0         | Recommended | brcmfcoe-kmp-trace-12.0.1216.1_3.0.101_63-1.sles11sp4.x86_64.rpm<br>brcmfcoe-kmp-default-12.0.1216.1_3.0.101_63-1.sles11sp4.x86_64.rpm<br>brcmfcoe-kmp-xen-12.0.1216.1_3.0.101_63-1.sles11sp4.x86_64.rpm | update |
| Driver - Storage Fibre Channel and                             | HPE Storage Fibre Channel  |                     |             |  |        |

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| Fibre Channel Over Ethernet                                    | Adapter Kit for the x64 Emulex Storport Driver for Windows 2019  | 12.0.318.0      | Recommended | cp037437.exe   | new    |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | SUSE Linux Enterprise Server 12 Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and mezzanine Host Bus Adapters                | 12.0.346.15     | Recommended | elx-lpfc-kmp-default-12.0.346.15_k4.4.126_94.22-1.sles12sp3.x86_64.rpm<br>elx-lpfc-kmp-default-12.0.346.15_k4.12.14_94.41-1.sles12sp4.x86_64.rpm | update |
| Driver - Storage Fibre Channel and Fibre Channel Over Ethernet | HPE Storage Fibre Channel Over Ethernet Adapter Kit for the x64 Emulex Storport Driver for Windows 2012, Windows 2012R2 and Windows 2016 | 12.0.1192.0     | Recommended | cp035755.exe   | update |
| Driver - Video   | Matrox G200eH Video Controller Driver for Windows Server 2016 and Server 2019  | 9.15.1.218      | Optional    | cp035104.exe   | same   |
| Driver - Video   | Matrox G200eH3 Video Controller Driver for Windows Server 2016 and Server 2019   | 9.15.1.218      | Optional    | cp035106.exe   | update |
| Driver - Video   | Matrox G200eH3 Video Controller Driver for Windows Server 2012 R2  | 9.15.1.184 (B)  | Optional    | cp033123.exe   | update |
| Driver - Video   | Matrox G200eH Video Controller Driver for Windows Server 2012 and Server 2012 R2   | 9.15.1.184      | Optional    | cp032302.exe   | same   |
| Driver - System Management                                     | iLO 4 Channel Interface Driver for Windows Server 2012 and Server 2012 R2  | 4.0.0.0         | Optional    | cp035107.exe   | same   |
| Driver - System Management                                     | HPE ProLiant Gen9 Chipset Identifier for Windows Server 2012 to Server 2019  | 10.1.17809.8096 | Optional    | cp035801.exe   | same   |
| Driver - System Management                                     | iLO 4 Management Controller Driver Package for Windows Server 2016 and Server 2019   | 4.0.0.0 (B)     | Optional    | cp037927.exe   | update |
| Driver - System Management                                     | iLO 5 Automatic Server Recovery Driver for Windows Server 2012 R2  | 4.4.0.0         | Optional    | cp035137.exe   | update |
| Driver - System Management                                     | iLO 5 Automatic Server Recovery Driver for Windows Server 2016 and Server 2019   | 4.4.0.0 (B)     | Optional    | cp035140.exe   | update |
| Driver - System Management                                     | iLO 5 Channel Interface Driver for Windows Server 2012 R2  | 4.3.0.0         | Optional    | cp034070.exe   | update |
| Driver -   | iLO 4 Channel Interface  |                 |             |  |        |

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| System Management                | Driver for Windows Server 2016 and Server 2019  | 4.0.0.0     | Optional    | cp035108.exe                                | same   |
| Driver - System Management       | iLO 5 Channel Interface Driver for Windows Server 2016 and Server 2019  | 4.3.0.0 (B) | Optional    | cp035112.exe                                | update |
| Driver - System Management       | iLO 4 Management Controller Driver Package for Windows Server 2012 and Server 2012 R2   | 4.0.0.0     | Optional    | cp035109.exe                                | same   |
| Driver - System                  | HPE NVDIMM Drivers for Microsoft Windows Server 2012 R2   | 3.0.0.1     | Recommended | cp035958.exe                                | update |
| Firmware - Lights-Out Management | Online ROM Flash Component for Windows x64 - HPE Integrated Lights-Out 4  | 2.62        | Critical    | cp038292.exe                                | update |
| Firmware - Lights-Out Management | Online ROM Flash Component for Linux - HPE Integrated Lights-Out 5  | 1.40 (a)    | Recommended | firmware-ilo5-1.40-1.1.x86_64.rpm           | update |
| Firmware - Lights-Out Management | Online ROM Flash Component for Windows x64 - HPE Integrated Lights-Out 5  | 1.40 (a)    | Recommended | cp038901.exe                                | update |
| Firmware - Lights-Out Management | Online ROM Flash Component for VMware ESXi - HPE Integrated Lights-Out 4  | 2.62        | Critical    | CP038289.zip                                | update |
| Firmware - Lights-Out Management | Online ROM Flash Component for Linux - HPE Integrated Lights-Out 4  | 2.62        | Recommended | firmware-ilo4-2.62-1.1.i386.rpm             | update |
| Firmware - Lights-Out Management | Online ROM Flash Firmware Package - HPE Integrated Lights-Out 5   | 1.40 (a)    | Recommended | ilo5_140.fwpkg                              | update |
| Firmware - SAS Storage Disk      | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB8000JFECQ Drives   | HPD7 (B)    | Recommended | firmware-hdd-252770cdda-HPD7-2.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk      | Online ROM Flash Component for VMware ESXi - MB012000JWDFD Drives   | HPD2 (B)    | Critical    | CP037064.zip                                | new    |
| Firmware - SAS Storage Disk      | Online ROM Flash Component for VMware ESXi - MO0200JEFNV, MO0400JEFPA, MO0800JEFPB, MO1600JEFPC, EO0200JEFPD, EO0400JEFPE, and EO0800JEFPF Drives | HPD3 (D)    | Recommended | CP037076.zip                                | update |
| Firmware - SAS Storage Disk      | Online ROM Flash Component for Windows (x64) - VO1920JEUQQ Drives   | HPD3 (C)    | Recommended | cp037302.exe                                | update |

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| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB010000JWAYK and MB008000JWAYH Drives    | HPD5 (B) | Critical    | firmware-hdd-6ec35faf90-HPD5-2.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG001800JWJNR and EG002400JWJNT Drives    | HPD2     | Recommended | firmware-hdd-b1c9eaf74c-HPD2-1.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB010000JWAYK and MB008000JWAYH Drives                          | HPD5 (B) | Critical    | CP037062.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MO0400JFFCF, MO0800JFFCH, MO1600JFFCK, and MO3200JFFCL Drives   | HPD6 (C) | Recommended | CP037077.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0300FCSPH, EG0450FCSPK, EG0600FCSPK, and EG0900FCSPN Drives | HPD2 (C) | Recommended | cp037252.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0600JDYTN Drive   | HPD7 (C) | Critical    | CP037059.zip                                | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB002000JWFVN and MB004000JWFVP Drives                          | HPD2     | Recommended | CP036959.zip                                | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0300JEDHC, EH0450JEDHD, and EH0600JEDHE Drives                | HPD4 (E) | Recommended | CP037058.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000JFDSL and MB4000JFDSN Drives                              | HPD4 (D) | Recommended | CP037066.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000JFDSL and MB4000JFDSN Drives                            | HPD4 (C) | Recommended | cp037278.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB4000JEFNC and MB6000JEFND Drives                              | HPD9 (D) | Recommended | CP037069.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MM1000JEFRB and   | HPD8 (B) | Optional    | cp037295.exe                                | update |

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|                             | MM2000JEFRC Drives   |          |             |   |        |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG000600JWFUV and EG001200JWFVA Drives  | HPD3 (B) | Optional    | cp037249.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB004000JWFVK and MB006000JWFVL Drives  | HPD2     | Recommended | cp036929.exe                                | new    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VO1920JEUQQ Drives  | HPD3 (C) | Recommended | firmware-hdd-5d9e841607-HPD3-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB1000JVYZL, MB2000JVYZN, MB3000JVYZP and MB4000JVYZQ Drives                        | HPD3     | Recommended | CP037954.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB4000JEXYA and MB6000JEXYB Drives                            | HPD9     | Recommended | firmware-hdd-0f923833e9-HPD9-1.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MO0400JFFCF, MO0800JFFCH, MO1600JFFCK, and MO3200JFFCL Drives | HPD6 (C) | Recommended | firmware-hdd-edf6dcd906-HPD6-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG000600JWEBH and EG000300JWEBF Drives  | HPD4     | Recommended | CP037949.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG1800JEHMD Drive   | HPD6 (D) | Recommended | cp037255.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG000600JWEBH and EG000300JWEBF Drives  | HPD4     | Recommended | cp037953.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000JFEPA and MB4000JFEPB Drives  | HPD5 (C) | Recommended | cp037280.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MM1000JEFRB and MM2000JEFRC Drives  | HPD8 (C) | Optional    | CP037074.zip                                | update |
|                             | Online ROM Flash   |          |             |   |        |

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| Firmware - SAS Storage Disk | Component for VMware ESXi - EG000300JWFVB Drives  | HPD2 (C) | Optional    | CP037042.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0300JFCKA, EG0600JEMCV, EG0900JFCKB, and EG1200JEMDA Drives  | HPD6 (C) | Recommended | cp037254.exe                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG1800JEMDB Drives   | HPD5 (C) | Recommended | firmware-hdd-0a38b25661-HPD5-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH000900JWHPK and EH000600JWHPH Drives   | HPD3     | Recommended | CP036942.zip                                | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB6000JEQUV and MB8000JEQVA Drives   | HPDB (C) | Recommended | cp037289.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH000300JWCPC, EH000600JWCPL, and EH000900JWCPN Drives   | HPD3 (D) | Recommended | CP037055.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG001800JWFVC Drives   | HPD3 (B) | Recommended | firmware-hdd-693b9a2853-HPD3-2.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB, and EG1200JEHMC Drives  | HPD5 (D) | Recommended | cp037253.exe                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MO0200JEFNV, MO0400JEFPA, MO0800JEFPB, MO1600JEFPC, EO0200JEFPD, EO0400JEFPE, and EO0800JEFPP Drives | HPD3 (C) | Recommended | firmware-hdd-71af849f3b-HPD3-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0300FCSPH, EG0450FCSPK, EG0600FCSP, and EG0900FCSPN Drives   | HPD2 (C) | Recommended | firmware-hdd-7c1a1734f9-HPD2-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB004000JWFVK and  | HPD2     | Recommended | firmware-hdd-f6d00bd17e-HPD2-1.1.x86_64.rpm | new    |



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|                             | MB006000JWFVL Drives  |          |             |   |        |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG1800JEMDB Drives   | HPD5 (C) | Recommended | CP037052.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB6000JVYZD and MB4000JVYZC Drives                             | HPD4     | Recommended | CP036962.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0300JDXBA, EH0450JDXBB, and EH0600JDXBC Drives             | HPD5 (C) | Recommended | cp037260.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG000600JWFUV and EG001200JWFVA Drives                         | HPD3 (C) | Optional    | CP037044.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB012000JWDFD Drives   | HPD2 (B) | Critical    | cp037309.exe                                | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB6000JVYYV Drives   | HPD2 (D) | Recommended | CP037072.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB1000JVYZL, MB2000JVYZN, MB3000JVYZP and MB4000JVYZQ Drives | HPD3     | Recommended | cp037956.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB8000JFECQ Drives   | HPD7 (B) | Recommended | cp037291.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH000900JWHPP, EH000600JWHPN and EH000300JWHPL Drives        | HPD3     | Recommended | cp036939.exe                                | new    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000JFDSL and MB4000JFDSN Drives       | HPD4 (C) | Recommended | firmware-hdd-46fc43ab26-HPD4-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG1800JFHMH Drives                       | HPD7 (B) | Recommended | firmware-hdd-7fc5497116-HPD7-2.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH000300JWCPL, EH000600JWCPL, and        | HPD3 (C) | Recommended | firmware-hdd-3d97759111-HPD3-3.1.x86_64.rpm | update |

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|                             | EH000900JWCPN Drives   |          |             |   |        |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB4000JEFNC and MB6000JEFND Drives  | HPD9 (C) | Recommended | cp037283.exe                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG000600JWEBH and EG000300JWEBF Drives  | HPD4     | Recommended | firmware-hdd-aa9e289524-HPD4-1.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM1000JEFRB and MM2000JEFRC Drives  | HPD8 (B) | Optional    | firmware-hdd-b04257b77b-HPD8-2.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MM1000JFJTH Drives  | HPD3 (C) | Optional    | CP037075.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EO000400JWDKP, EO000800JWDKQ, EO001600JWDKR, MO000400JWDKU, MO000800JWDKV, MO001600JWDLA and MO003200JWDLB Drives | HPD1 (C) | Recommended | firmware-hdd-5dcf26fa42-HPD1-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MO0200JEFNV, MO0400JEFPA, MO0800JEFPB, MO1600JEFPC, EO0200JEFPD, EO0400JEFPE, and EO0800JEFPF Drives                                  | HPD3 (C) | Recommended | cp037297.exe                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB002000JWFVN and MB004000JWFVP Drives  | HPD2     | Recommended | firmware-hdd-d7af557f47-HPD2-1.1.x86_64.rpm | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG001800JWFVC Drives  | HPD3     | Recommended | CP036965.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH000900JWHPP, EH000600JWHPN and EH000300JWHPL Drives   | HPD3     | Recommended | CP036937.zip                                | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000JFEML and MB4000JFEMN Drives  | HPD6 (D) | Critical    | CP037067.zip                                | update |
| Firmware -                  | Online ROM Flash   |          |             |   |        |

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| SAS Storage Disk            | Component for Windows (x64) - MB2000JFEML and MB4000JFEMN Drives  | HPD6 (C) | Critical    | cp037279.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0300JFCKA, EG0600JEMCV, EG0900JFCKB, and EG1200JEMDA Drives                      | HPD6 (D) | Recommended | CP037049.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB4000JEQNL and MB6000JEQNN Drives                           | HPDB (C) | Recommended | firmware-hdd-2cfaac41db-HPDB-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG000300JWBHR Drives   | HPD4     | Recommended | CP037013.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB1000JVYZL, MB2000JVYZN, MB3000JVYZP and MB4000JVYZQ Drives | HPD3     | Recommended | firmware-hdd-b85516c7d2-HPD3-1.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG000600JWFUV and EG001200JWFVA Drives                       | HPD3 (B) | Optional    | firmware-hdd-f0c91d2fe3-HPD3-2.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH000900JWHPK and EH000600JWHPH Drives   | HPD3     | Recommended | cp036941.exe                                | new    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB6000JEQUV and MB8000JEQVA Drives                           | HPDB (C) | Recommended | firmware-hdd-df22f7effd-HPDB-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB8000JFECQ Drives   | HPD7 (C) | Recommended | CP037073.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB, and EG1200JEHMC Drives                      | HPD5 (E) | Recommended | CP037048.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG000300JWFVB Drives   | HPD2 (B) | Optional    | firmware-hdd-c5cd837c29-HPD2-2.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB4000JEXYA and  | HPD9     | Recommended | CP036923.zip                                | update |

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|                             | MB6000JEXYB Drives   |          |             |   |        |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH000900JWHPP, EH000600JWHPN and EH000300JWHPL Drives         | HPD3     | Recommended | firmware-hdd-8d68452816-HPD3-1.1.x86_64.rpm | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - VO1920JEUQQ Drives  | HPD3 (D) | Recommended | CP037079.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0300JDXBA, EH0450JDXBB, and EH0600JDXBC Drives              | HPD5 (C) | Recommended | firmware-hdd-1cbab97ff0-HPD5-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG000600JWJNP and EG001200JWJNQ Drives  | HPD1 (C) | Recommended | CP037045.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - VO0480JFDGT, VO0960JFDGU, VO1920JFDGV, and VO3840JFDHA Drives                     | HPD6     | Recommended | cp038177.exe                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG000600JWJNP and EG001200JWJNQ Drives                        | HPD1 (B) | Recommended | firmware-hdd-bdfb8e99d9-HPD1-2.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH000600JWCPCF and EH000900JWCPH Drives   | HPD4 (C) | Recommended | CP037054.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VO0480JFDGT, VO0960JFDGU, VO1920JFDGV, and VO3840JFDHA Drives | HPD6 (C) | Recommended | firmware-hdd-8ed8893abd-HPD6-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MM1000JFJTH Drives  | HPD3 (B) | Optional    | cp037296.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH000600JWCPCF and EH000900JWCPH Drives   | HPD4 (B) | Recommended | cp037258.exe                                | update |
| Firmware - SAS Storage      | Supplemental Update / Online ROM Flash Component for Linux (x64) -   | HPD4     | Recommended | firmware-hdd-e800e8d3b9-HPD4-1.1.x86_64.rpm | update |

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| Disk                        | MB6000JVYZD and MB4000JVYZC Drives  |          |             |   |        |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH000300JWCPK, EH000600JWCPL, and EH000900JWCPN Drives               | HPD3 (C) | Recommended | cp037259.exe                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0300JDYTH, EH0450JDYTK, and EH0600JDYTL Drives | HPD6 (D) | Recommended | firmware-hdd-b9340d29be-HPD6-4.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG1800JEHMD Drive                                | HPD6 (D) | Recommended | firmware-hdd-8a2c06af48-HPD6-4.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - VO0480JFDGT, VO0960JFDGU, VO1920JFDGV, and VO3840JFDHA Drives          | HPD6 (D) | Recommended | CP037078.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0600JDYTN Drive                                | HPD7 (C) | Critical    | firmware-hdd-f3faa195ff-HPD7-3.1.x86_64.rpm | new    |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000JFEML and MB4000JFEMN Drives               | HPD6 (C) | Critical    | firmware-hdd-624b75c7e2-HPD6-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG001800JWJNR and EG002400JWJNT Drives                               | HPD2     | Recommended | cp037554.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB6000JVYZD and MB4000JVYZC Drives                                   | HPD4     | Recommended | cp036964.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG001800JWFVC Drives   | HPD3     | Recommended | cp036967.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG001800JWJNR and EG002400JWJNT Drives                                 | HPD2     | Recommended | CP037555.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0300JEDHC, EH0450JEDHD, and EH0600JEDHE Drives                     | HPD4 (E) | Recommended | cp037262.exe                                | update |
|                             | Online ROM Flash  |          |             |   |        |

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| Firmware - SAS Storage Disk | Component for Windows (x64) - MB4000JEXYA and MB6000JEXYB Drives   | HPD9     | Recommended | cp036926.exe                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH000600JWCPCF and EH000900JWCPCP Drives  | HPD4 (B) | Recommended | firmware-hdd-a05f29cef3-HPD4-2.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG000300JWFVFB Drives   | HPD2 (B) | Optional    | cp037247.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG1800JEHMD Drive   | HPD6 (E) | Recommended | CP037051.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EO000400JWDKP, EO000800JWDKQ, EO001600JWDKR, MO000400JWDKU, MO000800JWDKV, MO001600JWDLA and MO003200JWDLB Drives | HPD1 (D) | Recommended | CP037060.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB4000JEFNC and MB6000JEFND Drives  | HPD9 (C) | Recommended | firmware-hdd-af802bb412-HPD9-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0300JDYTH, EH0450JDYTK, and EH0600JDYTL Drives  | HPD6 (E) | Recommended | CP037057.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG000300JWBHR Drives  | HPD4     | Recommended | cp037014.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EH0300JDXBA, EH0450JDXBB, and EH0600JDXBC Drives  | HPD5 (D) | Recommended | CP037056.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG000300JWBHR Drives  | HPD4     | Recommended | firmware-hdd-2e4c61fc63-HPD4-1.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG1800JEMDB Drives  | HPD5 (B) | Recommended | cp037256.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB6000JEQUV and MB8000JEQVA Drives  | HPDB (D) | Recommended | CP037071.zip                                | update |

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| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM1000JFJTH Drives  | HPD3 (B) | Optional    | firmware-hdd-fa46c607d6-HPD3-2.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MO0400JFFCF, MO0800JFFCH, MO1600JFFCK, and MO3200JFFCL Drives                     | HPD6 (C) | Recommended | cp037298.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG0600JETKA, EG0900JETKB, and EG1200JETKC Drives                                  | HPD7     | Recommended | cp037012.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB004000JWFVK and MB006000JWFVL Drives  | HPD2     | Recommended | CP036927.zip                                | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB4000JEQNL and MB6000JEQNN Drives  | HPDB (C) | Recommended | cp037284.exe                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0600JETKA, EG0900JETKB, and EG1200JETKC Drives              | HPD7     | Recommended | firmware-hdd-7505dfb5ae-HPD7-1.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EG000600JWJNP and EG001200JWJNQ Drives  | HPD1 (B) | Recommended | cp037250.exe                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000JFEPA and MB4000JFEPB Drives                            | HPD5 (C) | Recommended | firmware-hdd-326de7c0f2-HPD5-3.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB4000JEQNL and MB6000JEQNN Drives  | HPDB (D) | Recommended | CP037070.zip                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0300JFCKA, EG0600JEMCV, EG0900JFCKB, and EG1200JEMDA Drives | HPD6 (D) | Recommended | firmware-hdd-ac3fda26eb-HPD6-4.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - EG0300FCSPH, EG0450FCSPK, EG0600FC SPL, and EG0900FCSPN Drives                      | HPD2 (D) | Recommended | CP037047.zip                                | update |

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| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH000900JWHPK and EH000600JWHPH Drives  | HPD3     | Recommended | firmware-hdd-c7df7ceedb-HPD3-1.1.x86_64.rpm | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000JFEPA and MB4000JFEPA Drives  | HPD5 (D) | Recommended | CP037068.zip                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0300JDYTH, EH0450JDYTK, and EH0600JDYTL Drives  | HPD6 (D) | Recommended | cp037261.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB010000JWAYK and MB008000JWAYH Drives  | HPD5 (B) | Critical    | cp037269.exe                                | update |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EH0600JDYTN Drive   | HPD7 (B) | Critical    | cp034135.exe                                | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - EO000400JWDKP, EO000800JWDKQ, EO001600JWDKR, MO000400JWDKU, MO000800JWDKV, MO001600JWDLA and MO003200JWDLB Drives | HPD1 (C) | Recommended | cp037263.exe                                | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EH0300JEDHC, EH0450JEDHD, and EH0600JEDHE Drives  | HPD4 (D) | Recommended | firmware-hdd-8c4a212ff9-HPD4-4.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB, and EG1200JEHMC Drives                                 | HPD5 (D) | Recommended | firmware-hdd-31f91b8622-HPD5-4.1.x86_64.rpm | update |
| Firmware - SAS Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB012000JWDFD Drives  | HPD2 (B) | Critical    | firmware-hdd-aaf1014ede-HPD2-2.1.x86_64.rpm | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB002000JWFFVN and MB004000JWFFVP Drives  | HPD2     | Recommended | cp036961.exe                                | new    |
| Firmware - SAS Storage Disk | Online ROM Flash Component for Windows (x64) - MB6000JVYYY Drives  | HPD2 (C) | Recommended | cp037290.exe                                | update |



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| Firmware - SAS Storage Disk   | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB6000JVYYV Drives   | HPD2 (C)     | Recommended | firmware-hdd-0595c2a887-HPD2-3.1.x86_64.rpm        | update |
| Firmware - SAS Storage Disk   | Online ROM Flash Component for VMware ESXi - EG0600JETKA, EG0900JETKB, and EG1200JETKC Drives   | HPD7         | Recommended | CP037010.zip                                       | update |
| Firmware - SAS Storage Disk   | Online ROM Flash Component for VMware ESXi - EG1800JFHHM Drives   | HPD7 (C)     | Recommended | CP037053.zip                                       | update |
| Firmware - SAS Storage Disk   | Online ROM Flash Component for Windows (x64) - EG1800JFHHM Drives   | HPD7 (C)     | Recommended | cp037257.exe                                       | update |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) - HPE Express Bay Enablement Switch Card   | 1.78 (B)     | Optional    | firmware-smartarray-94189dca85-1.78-2.1.x86_64.rpm | same   |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - HPE Apollo 4200 Backplane Expander Firmware  | 1.78 (A)     | Optional    | CP038813.zip                                       | update |
| 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   | 4.21 (B)     | Optional    | cp037678.exe                                       | same   |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - HPE Express Bay Enablement Switch Card   | 1.78 (B)     | Optional    | CP035193.zip                                       | same   |
| Firmware - Storage Controller | Online ROM Flash Component for Linux (x64) - HPE Smart Array P824i-p MR Gen10   | 24.23.0-0042 | Optional    | firmware-cafee9b6e4-24.23.0_0042-1.1.x86_64.rpm    | update |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Apollo 4200 Backplane Expander Firmware  | 1.78 (A)     | Optional    | cp038812.exe                                       | update |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) - Smart Array and Smart HBA H240ar, H240nr, H240, H241, H244br, P240nr, P244br, P246br, P440ar, P440, P441, P542D, P741m, P840, P840ar, and P841 | 6.88         | Recommended | firmware-smartarray-ea3138d8e8-6.88-1.1.x86_64.rpm | update |
| Firmware -                    | Online ROM Flash Component for Windows  |              |             |  |        |

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| Storage Controller            | (x64) - Smart Array P220i, P222, P420i, P420, P421, P721m, and P822   | 8.32 (C)      | Recommended | cp037741.exe  | same   |
| 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   | 4.21          | Optional    | firmware-smartarray-2de15b6882-4.21-1.1.x86_64.rpm    | same   |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - HPE Smart Array P408i-p, P408e-p, P408i-a, P408i-c, E208i-p, E208e-p, E208i-c, E208i-a, P408i-sb, P408e-m, P204i-c, P204i-b, P816i-a and P416ie-m SR Gen10 | 1.98          | Recommended | CP037173.zip  | update |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi – HPE Apollo 45xx Gen9 Backplane Expander Firmware   | 2.50          | Optional    | CP038042.zip  | 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           | update |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - Smart Array P230i, P430, P431, P731m, P830i, and P830  | 4.54 (A)      | Optional    | cp037742.exe  | same   |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Smart Array P824i-p MR Gen10   | 24.23.0-0042  | Optional    | cp036917.exe  | update |
| Firmware - Storage Controller | Online ROM Flash Component for Linux (x64) - HPE SAS Expander Firmware for HPE D2500sb Storage Blade  | 2.00 (B)      | Optional    | firmware-smartarray-1d0696d939-2.00-2.1.x86_64.rpm    | same   |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) - Smart Array P220i, P222, P420i, P420, P421, P721m, and P822  | 8.32          | Recommended | hp-firmware-smartarray-46a4d957a7-8.32-1.1.x86_64.rpm | update |
| Firmware - Storage Controller | Online ROM Flash component for VMware ESXi - HPE Dual 8GB microSD USB   | 1.3.2.215 (B) | Recommended | CP037940.zip  | update |
| Firmware - Storage Controller | HP D2600/D2700 6Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)   | 0150 (B)      | Recommended | cp028806.exe  | update |
| Firmware - Storage            | Online ROM Flash Component for VMware   | 1.51          | Recommended | CP038045.zip  | update |

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| Controller                    | ESXi – HPE Apollo 2000 System - SAS Expander  |                 |             |  |        |
| Firmware - Storage Controller | Online ROM Flash Component for ESXi (x86) - HPE Smart Array P824i-p MR Gen10  | 24.23.0-0042    | Optional    | CP036878.zip                                       | update |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - Smart Array P220i, P222, P420i, P420, P421, P721m, and P822  | 8.32 (B)        | Recommended | CP035522.zip                                       | update |
| Firmware - Storage Controller | Online ROM Flash Component for Linux (x64) – HPE Apollo 4200 Backplane Expander Firmware  | 1.78 (A)        | Optional    | firmware-smartarray-f18fdefd0b-1.78-1.1.x86_64.rpm | update |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - Smart Array P230i, P430, P431, P731m, P830i, and P830  | 4.54 (B)        | Recommended | CP036098.zip                                       | same   |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - HPE SAS Expander Firmware for HPE D2500sb Storage Blade  | 2.00 (C)        | Optional    | CP037690.zip                                       | same   |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - Smart Array and Smart HBA H240ar, H240nr, H240, H241, H244br, P240nr, P244br, P246br, P440ar, P440, P441, P542D, P741m, P840, P840ar, and P841 | 6.88            | Recommended | cp038604.exe                                       | update |
| Firmware - Storage Controller | Online ROM Flash Component for Linux - HPE Host Bus Adapters H221   | 15.10.10.00 (C) | Optional    | firmware-43d7eff89e-15.10.10.00-3.1.i386.rpm       | update |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) – HPE Apollo 45xx Gen9 Backplane Expander Firmware   | 2.50            | Optional    | firmware-smartarray-7bdfcd246b-2.50-1.1.x86_64.rpm | update |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) - Smart Array P230i, P430, P431, P731m, P830i, and P830  | 4.54 (B)        | Recommended | firmware-smartarray-112204add8-4.54-2.1.x86_64.rpm | same   |
| Firmware - Storage Controller | Online ROM Flash Component for Linux (x64) - HPE Apollo 2000 System - SAS Expander  | 1.51            | Recommended | firmware-smartarray-3bf7ece88e-1.51-1.1.x86_64.rpm | update |
| Firmware - Storage            | Online ROM Flash Component for VMware ESXi - HPE Apollo 45xx  | 1.56 (D)        | Recommended | CP038103.zip                                       | update |

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| Controller                    | Gen10 Backplane Expander Firmware   |                 |             |  |        |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Apollo 2000 Gen10 Backplane Expander Firmware  | 1.00 (B)        | Optional    | cp037609.exe                                       | same   |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE SAS Expander Firmware for HPE D2500sb Storage Blade  | 2.00 (B)        | Optional    | cp037679.exe                                       | same   |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - Smart Array and Smart HBA H240ar, H240nr, H240, H241, H244br, P240nr, P244br, P246br, P440ar, P440, P441, P542D, P741m, P840, P840ar, and P841                                   | 6.88            | Recommended | CP038306.zip                                       | update |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Smart Array P408i-p, P408e-p, P408i-a, P408i-c, E208i-p, E208e-p, E208i-c, E208i-a, P408i-sb, P408e-m, P204i-c, P204i-b, P816i-a and P416ie-m SR Gen10                     | 1.98            | Recommended | cp037175.exe                                       | update |
| Firmware - Storage Controller | Online ROM Flash Component for Linux (x64) - HPE Apollo 2000 Gen10 Backplane Expander Firmware  | 1.00 (B)        | Optional    | firmware-smartarray-9f082dff4-1.00-2.1.x86_64.rpm  | same   |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Apollo 45xx Gen9 Backplane Expander Firmware   | 2.50            | Optional    | cp038040.exe                                       | update |
| Firmware - Storage Controller | Online ROM Flash Component for VMware ESXi - HPE Apollo 2000 Gen10 Backplane Expander Firmware  | 1.00 (C)        | Optional    | CP037611.zip                                       | same   |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) - HPE Smart Array P408i-p, P408e-p, P408i-a, P408i-c, E208i-p, E208e-p, E208i-c, E208i-a, P408i-sb, P408e-m, P204i-c, P204i-b, P816i-a and P416ie-m SR Gen10 | 1.98            | Recommended | firmware-smartarray-f7c07bdbbd-1.98-1.1.x86_64.rpm | update |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Host Bus Adapters H221   | 15.10.10.00 (E) | Optional    | cp038049.exe                                       | update |

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| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Express Bay Enablement Switch Card   | 1.78 (C)     | Optional    | cp037730.exe                                       | same   |
| Firmware - Storage Controller | Supplemental Update / Online ROM Flash Component for Linux (x64) - HPE Apollo 45xx Gen10 Backplane Expander Firmware                  | 1.56 (C)     | Recommended | firmware-smartarray-815b1ae26d-1.56-3.1.x86_64.rpm | update |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Apollo 2000 System - SAS Expander  | 1.51         | Recommended | cp038043.exe                                       | 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 | 4.21         | Optional    | CP037229.zip                                       | same   |
| Firmware - Storage Controller | Online ROM Flash Component for Windows (x64) - HPE Apollo 45xx Gen10 Backplane Expander Firmware                                      | 1.56 (C)     | Recommended | cp037765.exe                                       | update |
| Firmware - System             | Online Flash Component for Linux - NVMe Backplane PIC Firmware  | 8.4 (D)      | Optional    | firmware-nvmebackplane-8.4-4.1.i386.rpm            | update |
| Firmware - System             | ROM Flash Firmware Package - Server Platform Services (SPS) Firmware for HPE Gen10 Servers  | 04.01.04.251 | Optional    | SPSGen10_04.01.04.251.fwpkg                        | new    |
| Firmware - System             | Online ROM Flash for Linux - HPE Gen10 Innovation Engine Firmware for HPE Gen10 Servers   | 0.2.0.11     | Optional    | firmware-iegen10-0.2.0.11-1.1.x86_64.rpm           | new    |
| Firmware - System             | ROM Flash Firmware Package - HPE Gen10 Innovation Engine Firmware for HPE Gen10 Servers   | 0.2.0.11     | Optional    | IEGen10_0.2.0.11.fwpkg                             | new    |
| Firmware - System             | Online Flash Component for Windows x64 - Gen10 NVMe Backplane PIC Firmware  | 1.20 (D)     | Optional    | cp037722.exe                                       | same   |
| Firmware - System             | Online Flash Component for VMware - NVMe Backplane PIC Firmware   | 8.4 (D)      | Optional    | CP035161.zip                                       | update |
| Firmware - System             | Online Flash Component for Linux - Gen10 NVMe Backplane PIC Firmware  | 1.20 (E)     | Optional    | firmware-nvmebackplane-gen10-1.20-5.1.x86_64.rpm   | same   |
| Firmware - System             | Online ROM Flash for Linux - Server Platform Services (SPS) Firmware for HPE Gen10 Servers  | 04.01.04.251 | Optional    | firmware-spsgen10-04.01.04.251-1.1.x86_64.rpm      | new    |

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| Firmware - System            | Firmware Package - Gen10 NVMe Backplane PIC Firmware  | 1.20         | Optional    | ISS_NVMe_BP_PIC_flashV1B20.fwpkg            | same |
| Firmware - System            | Online ROM Flash for Windows x64 - HPE Gen10 Innovation Engine Firmware for HPE Gen10 Servers   | 0.2.0.11     | Optional    | cp035518.exe                                | new  |
| Firmware - System            | Online ROM Flash Component for Windows x64 - Server Platform Services (SPS) Firmware for HPE Gen10 Servers  | 04.01.04.251 | Optional    | cp035996.exe                                | new  |
| Firmware - System            | Online Flash Component for Windows x64 - NVMe Backplane PIC Firmware  | 8.4 (E)      | Optional    | cp037743.exe                                | same |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - VK000240GWCFD, VK000480GWCFE, VK000960GWCFE, VK001920GWCFH and VK003840GWCFK Drives.   | HPG3 (B)     | Recommended | CP037551.zip                                | new  |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB6000GVYZB and MB4000GVYZA Drives   | HPG4         | Recommended | cp036932.exe                                | new  |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - EK000200GWEPD, EK000400GWEPE, EK000800GWEPF and EK001600GWEPH Drives   | HPG3 (B)     | Recommended | firmware-hdd-5bf9355926-HPG3-2.1.x86_64.rpm | new  |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - VK000150GWCNN, VK000240GWCNP, VK000480GWCNQ, VK000960GWCNR and VK001600GWCNT Drives   | HPG1         | Recommended | CP037884.zip                                | new  |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - EK000200GWEPD, EK000400GWEPE, EK000800GWEPF and EK001600GWEPH Drives   | HPG3 (B)     | Recommended | CP037975.zip                                | new  |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - VK000240GWJPD, VK000480GWJPE, VK000960GWJPF, VK001920GWJPH, VK003840GWJPK, MK000240GWKVK, MK000480GWJPN, MK000960GWJPP and MK001920GWJPQ Drives | HPG3 (C)     | Critical    | CP037165.zip                                | new  |

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| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - MB001000GWCBC and MB002000GWCBD Drives  | HPG4 (D) | Recommended | CP036232.zip                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - VK0120GFDKE, VK0240GFDKF, VK0480GFDKH, VK0960GFDKK, VK1920GFDKL, and VK3840GFDKN Drives                             | HPG1 (E) | Recommended | CP036256.zip                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000GFEMH and MB4000GFEMK Drives   | HPG6 (D) | Critical    | cp037277.exe                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - XP0120GFJSL and XP0240GFJSN Drives   | HPS4 (E) | Recommended | CP036259.zip                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - VK000240GWEZB, VK000480GWEZC, VK000960GWEZD, VK001920GWEZE, MK000240GWEZF, MK000480GWEZH, MK000960GWEZK and MK001920GWHRU Drives | HPGB (B) | Critical    | cp037315.exe                                | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB6000GEBTP Drives   | HPG4 (D) | Recommended | cp037285.exe                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB002000GWFGH and MB001000GWFGF Drives   | HPG3 (C) | Optional    | firmware-hdd-0b575b5895-HPG3-3.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - MB001000GWFVK and MB002000GWFVL Drives  | HPG4 (D) | Recommended | CP036233.zip                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VK0120GFDKE, VK0240GFDKF, VK0480GFDKH, VK0960GFDKK, VK1920GFDKL, and VK3840GFDKN Drives                      | HPG1 (E) | Recommended | firmware-hdd-a2d4b5c742-HPG1-5.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MK0960GECQK Drives   | HPG3 (G) | Critical    | cp037292.exe                                | update |

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| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB6000GEQUT and MB8000GEQUU Drives  | HPGB (D) | Critical    | firmware-hdd-1d7f19120b-HPGB-4.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB6000GVYZB and MB4000GVYZA Drives  | HPG4     | Recommended | firmware-hdd-0a7d4aa47f-HPG4-1.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - VK000240GWJPD, VK000480GWJPE, VK000960GWJPF, VK001920GWJPH, VK003840GWJPK, MK000240GWKVK, MK000480GWJPN, MK000960GWJPP and MK001920GWJPQ Drives | HPG3 (C) | Critical    | cp037313.exe                                | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB002000GWFGH and MB001000GWFGF Drives  | HPG3 (C) | Optional    | CP036234.zip                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MM1000GFJTE Drives  | HPG5     | Optional    | cp037998.exe                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VK0240GEPQN, VK0480GEPQP, and VK0960GEPQQ Drives  | HPG1 (D) | Recommended | firmware-hdd-1a516522d1-HPG1-4.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB4000GEQNH and MB6000GEQNK Drives  | HPGB (D) | Critical    | firmware-hdd-bfc95f0628-HPGB-4.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB6000GVYYU Drives  | HPG2 (D) | Recommended | CP036248.zip                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - MB6000GEBTP Drives   | HPG4 (D) | Recommended | CP036245.zip                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VR000150GWEPP and VR000480GWEPR Drives  | HPG1 (B) | Critical    | firmware-hdd-b7eb905efe-HPG1-2.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB4000GEFNA and   | HPG6 (E) | Recommended | firmware-hdd-40277d55d3-HPG6-5.1.x86_64.rpm | update |



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|                              | MB6000GEFNB Drives   |          |             |   |        |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MK000240GWCEU, MK000480GWCEV, MK000960GWCFE and MK001920GWCFFB Drives               | HPG3 (B) | Recommended | cp037978.exe                                | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000GCWLT, MB3000GCWLU, and MB4000GCWLV Drives                                      | HPG4 (F) | Recommended | CP036242.zip                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB1000GDUNU, MB2000GDUNV, MB3000GDUPA, and MB4000GDUPB Drives                       | HPG4 (E) | Recommended | cp037272.exe                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB010000GWAYN and MB008000GWAYL Drives                          | HPG5 (B) | Critical    | firmware-hdd-cc819d4bff-HPG5-2.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB010000GWAYN and MB008000GWAYL Drives  | HPG5 (B) | Critical    | CP037061.zip                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB012000GWDFFB Drives   | HPG2 (B) | Critical    | CP037063.zip                                | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM1000GEFQV and MM2000GEFRA Drives                              | HPG8 (C) | Recommended | firmware-hdd-ec908c3650-HPG8-3.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB1000GVYZE, MB2000GVYZF, MB3000GVYZH, and MB4000GVYZK Drives                         | HPG4 (D) | Recommended | CP036240.zip                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB1000GVYZE, MB2000GVYZF, MB3000GVYZH, and MB4000GVYZK Drives   | HPG4 (E) | Recommended | firmware-hdd-0a7010918e-HPG4-5.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - VK000240GWCFD, VK000480GWCFE, VK000960GWCFE, VK001920GWCFH and VK003840GWCFK Drives | HPG3 (B) | Recommended | cp037552.exe                                | new    |

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| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MR000240GWFLU, MR000480GWFLV, VR000480GWFMD, MR000960GWFMA, VR000960GWFME, MR001920GWFMB and VR001920GWFMC Drives | HPGB (B) | Critical    | firmware-hdd-9196d4f720-HPGB-2.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - VK0240GEPQN, VK0480GEPQP, and VK0960GEPQQ Drives   | HPG1 (E) | Recommended | CP036257.zip                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB6000GEXXV Drives  | HPG2 (E) | Recommended | firmware-hdd-a629fcea59-HPG2-5.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB001000GWCBC and MB002000GWCBD Drives  | HPG4 (E) | Recommended | firmware-hdd-68b12e54d2-HPG4-5.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - MB6000GVYZB and MB4000GVYZA Drives   | HPG4     | Recommended | CP036930.zip                                | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB010000GWAYN and MB008000GWAYL Drives  | HPG5 (B) | Critical    | cp037268.exe                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - XP0032GEFEN, XP0032GDZME, XP0064GEFEP, and XP0064GDZMF Drives   | HPS8 (E) | Recommended | CP036258.zip                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VK000150GWCNN, VK000240GWCNP, VK000480GWCNQ, VK000960GWCNR and VK001600GWCNT Drives                               | HPG1     | Recommended | firmware-hdd-6e3845def5-HPG1-1.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000GFEMH and MB4000GFEMK Drives  | HPG6 (D) | Critical    | firmware-hdd-70e3962f98-HPG6-4.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - MB4000GEFNA and MB6000GEFNB Drives   | HPG6 (D) | Recommended | CP036244.zip                                | update |

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| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB002000GWFGH and MB001000GWFGF Drives   | HPG3 (C) | Optional    | cp037266.exe                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - VR000150GWEPP and VR000480GWEPR Drives   | HPG1 (B) | Critical    | cp038004.exe                                | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB6000GEBTP Drives   | HPG4 (D) | Recommended | firmware-hdd-3243fce9a0-HPG4-4.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MK0960GECQK Drives   | HPG3 (G) | Critical    | CP036251.zip                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB012000GWDFF Drives   | HPG2 (B) | Critical    | cp037310.exe                                | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB6000GEQUT and MB8000GEQUU Drives   | HPGB (D) | Critical    | CP036246.zip                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB001000GWFWK and MB002000GWFWL Drives   | HPG4 (E) | Recommended | cp037265.exe                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - MB1000GDUNU, MB2000GDUNV, MB3000GDUPA, and MB4000GDUPB Drives   | HPG4 (F) | Recommended | CP036239.zip                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - VK000240GWEZB, VK000480GWEZC, VK000960GWEZD, VK001920GWEZE, MK000240GWEZF, MK000480GWEZH, MK000960GWEZK and MK001920GWHRU Drives | HPGB (B) | Critical    | CP037861.zip                                | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - XP0032GEFEN, XP0032GDZME, XP0064GEFEP, and XP0064GDZMF Drives  | HPS8 (D) | Recommended | cp037303.exe                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - VR000150GWEPP and VR000480GWEPR  | HPG1 (B) | Critical    | CP038003.zip                                | new    |

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|                              | Drives  |          |             |   |        |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VK000240GWCFD, VK000480GWCFE, VK000960GWCFE, VK001920GWCFH and VK003840GWCFK Drives.   | HPG3 (B) | Recommended | firmware-hdd-f42438de3d-HPG3-2.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB1000GVYZE, MB2000GVYZF, MB3000GVYZH, and MB4000GVYZK Drives  | HPG4 (E) | Recommended | cp037273.exe                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB6000GVYYU Drives   | HPG2 (D) | Recommended | cp037288.exe                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB4000GEQNH and MB6000GEQNK Drives   | HPGB (D) | Critical    | cp037282.exe                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - XP0032GEFEN, XP0032GDZME, XP0064GEFEP, and XP0064GDZMF Drives  | HPS8 (E) | Recommended | firmware-hdd-f286f98973-HPS8-5.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB001000GWFWK and MB002000GWFWL Drives   | HPG4 (E) | Recommended | firmware-hdd-bfc4af697b-HPG4-5.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MK000240GWCEU, MK000480GWCEV, MK000960GWCFB and MK001920GWCFB Drives   | HPG3 (B) | Recommended | firmware-hdd-7677644a25-HPG3-2.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - XP0120GFJSL and XP0240GFJSN Drives   | HPS4 (E) | Recommended | firmware-hdd-d355375539-HPS4-5.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VK000240GWEZB, VK000480GWEZC, VK000960GWEZD, VK001920GWEZE, MK000240GWEZF, MK000480GWEZH, MK000960GWEZK and MK001920GWHRU Drives | HPGB (B) | Critical    | firmware-hdd-3db7640485-HPGB-2.1.x86_64.rpm | new    |

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| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VK000240GWJPD, VK000480GWJPE, VK000960GWJPF, VK001920GWJPH, VK003840GWJPK, MK000240GWKVK, MK000480GWJPN, MK000960GWJPP and MK001920GWJPQ Drives | HPG3 (C) | Critical    | firmware-hdd-aef2a690c9-HPG3-3.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB6000GVYYU Drives  | HPG2 (D) | Recommended | firmware-hdd-bdc37cb37f-HPG2-4.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB2000GCWLT, MB3000GCWLU, and MB4000GCWLV Drives  | HPG4 (E) | Recommended | firmware-hdd-2e70ce7412-HPG4-5.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MM1000GEFQV and MM2000GEFRA Drives  | HPG8 (C) | Recommended | CP038002.zip                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - VK000150GWCNN, VK000240GWCNP, VK000480GWCNQ, VK000960GWCNR and VK001600GWCNT Drives   | HPG1     | Recommended | cp037957.exe                                | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - VK0120GFDKE, VK0240GFDKF, VK0480GFDKH, VK0960GFDKK, VK1920GFDKL, and VK3840GFDKN Drives   | HPG1 (D) | Recommended | cp037299.exe                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - EK000200GWEPD, EK000400GWEPE, EK000800GWEPF and EK001600GWEPH Drives  | HPG3 (B) | Recommended | cp037971.exe                                | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB6000GEXXV Drives  | HPG2 (E) | Recommended | cp037287.exe                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB001000GWCBC and MB002000GWCBD Drives  | HPG4 (E) | Recommended | cp037264.exe                                | update |
| Firmware -                   | Online ROM Flash Component for Windows (x64) - MR000240GWFLU, MR000480GWFLV,   |          |             |   |        |

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| SATA Storage Disk            | VR000480GWFMD, MR000960GWFMA, VR000960GWFME, MR001920GWFMB and VR001920GWFMC Drives  | HPGB (B) | Critical    | cp037314.exe                                | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB1000GDUNU, MB2000GDUNV, MB3000GDUPA, and MB4000GDUPB Drives | HPG4 (E) | Recommended | firmware-hdd-3ab4c70e64-HPG4-5.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB6000GEQUT and MB8000GEQUU Drives  | HPGB (D) | Critical    | cp037286.exe                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MM1000GFJTE Drives  | HPG5     | Optional    | CP037996.zip                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MM1000GFJTE Drives  | HPG5     | Optional    | firmware-hdd-95af9a555e-HPG5-1.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB8000GFECR Drives  | HPG6     | Recommended | firmware-hdd-6d922fc9a8-HPG6-1.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB8000GFECR Drives  | HPG6     | Recommended | cp036957.exe                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MB012000GWDFF Drives  | HPG2 (B) | Critical    | firmware-hdd-059b8654a6-HPG2-2.1.x86_64.rpm | new    |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB2000GFEMH and MB4000GFEMK Drives  | HPG6 (D) | Critical    | CP036243.zip                                | update |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MK0960GECQK Drives  | HPG3 (F) | Critical    | firmware-hdd-3e34285be7-HPG3-6.1.x86_64.rpm | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - XP0120GFJSL and XP0240GFJSN Drives  | HPS4 (D) | Recommended | cp037304.exe                                | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - VK0240GEPQN, VK0480GEPQP, and VK0960GEPQQ Drives                                  | HPG1 (D) | Recommended | cp037300.exe                                | update |
| Firmware -                   | Online ROM Flash Component for VMware ESXi - MK000240GWCEU,  |          |             |   |        |

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| SATA Storage Disk            | MK000480GWCEV, MK000960GWCFA and MK001920GWCFCB Drives   | HPG3 (B)   | Recommended | CP037976.zip                                   | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - MB6000GEXXV Drives   | HPG2 (F)   | Recommended | CP036247.zip                                   | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MB4000GEQNH and MB6000GEQNK Drives  | HPGB (D)   | Critical    | CP036327.zip                                   | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB2000GCWLT, MB3000GCWLU, and MB4000GCWLV Drives  | HPG4 (E)   | Recommended | cp037276.exe                                   | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for VMware ESXi - MR000240GWFLU, MR000480GWFLV, VR000480GWFMD, MR000960GWFMA, VR000960GWFME, MR001920GWFMB and VR001920GWFMC Drives | HPGB (B)   | Critical    | CP037863.zip                                   | new    |
| Firmware - SATA Storage Disk | Supplemental Update / Online ROM Flash Component for ESXi - MB8000GFECR Drives   | HPG6       | Recommended | CP036956.zip                                   | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MB4000GEFNA and MB6000GEFNB Drives  | HPG6 (E)   | Recommended | cp037281.exe                                   | update |
| Firmware - SATA Storage Disk | Online ROM Flash Component for Windows (x64) - MM1000GEFQV and MM2000GEFRA Drives  | HPG8 (C)   | Recommended | cp037293.exe                                   | update |
| Firmware - Network           | HPE Firmware Flash for Emulex Converged Network Adapters for Linux (x64)   | 2019.03.01 | Recommended | firmware-cna-emulex-2019.03.01-1.19.x86_64.rpm | update |
| Firmware - Network           | Online Firmware Upgrade Utility (ESXi 6.5) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on VMware ESXi 6.5              | 1.0.4      | Recommended | CP036746.zip                                   | update |
| Firmware - Network           | HPE Broadcom NetXtreme-E Online Firmware Upgrade Utility for Linux x86_64  | 1.5.11     | Optional    | firmware-nic-bcm-nxe-1.5.11-1.1.x86_64.rpm     | update |
| Firmware - Network           | Online Firmware Upgrade Utility (ESXi 6.5) for HPE Mellanox Ethernet only adapters   | 1.0.4 (A)  | Recommended | CP038792.zip                                   | update |
|                              | HPE Firmware Flash for   |            |             |  |        |

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| Firmware - Network | Emulex Converged Network Adapters for VMware vSphere 6.0  | 2019.03.01  | Recommended | CP035745.zip                                    | update |
| Firmware - Network | Online Firmware Upgrade Utility (Linux x86_64) for HPE Intel OPA adapters   | 1.8.1       | Recommended | firmware-nic-intel-opa-hfi-1.8.1-1.1.x86_64.rpm | update |
| Firmware - Network | HPE QLogic NX2 Online Firmware Upgrade Utility for VMware   | 1.24.16     | Optional    | CP035912.zip                                    | update |
| Firmware - Network | HPE Firmware Flash for Emulex Converged Network Adapters for Windows (x64)  | 2019.03.01  | Recommended | cp035749.exe                                    | update |
| Firmware - Network | HPE Broadcom NX1 Online Firmware Upgrade Utility for Windows Server x64 Editions  | 5.1.4.0     | Optional    | cp036111.exe                                    | update |
| Firmware - Network | Online Firmware Upgrade Utility (ESXi 6.0) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on VMware ESXi 6.0 | 1.0.7       | Recommended | CP036871.zip                                    | update |
| Firmware - Network | HPE QLogic FastLinQ Online Firmware Upgrade Utility for Linux x86_64  | 1.6.27      | Optional    | firmware-nic-qlogic-flq-1.6.27-1.1.x86_64.rpm   | update |
| Firmware - Network | HPE QLogic FastLinQ Online Firmware Upgrade Utility for VMware  | 4.9.27      | Optional    | CP035082.zip                                    | update |
| Firmware - Network | HPE Intel Online Firmware Upgrade Utility for VMware  | 3.10.16     | Optional    | CP035127.zip                                    | update |
| Firmware - Network | Online Firmware Upgrade Utility (ESXi 6.7) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on VMware ESXi 6.7 | 1.0.0       | Recommended | CP035862.zip                                    | new    |
| Firmware - Network | HPE Broadcom NetXtreme-E Online Firmware Upgrade Utility for Windows Server x64 Editions                                  | 5.1.4.0     | Optional    | cp035575.exe                                    | update |
| Firmware - Network | HPE Intel Online Firmware Upgrade Utility for Windows Server x64 Editions   | 5.1.4.0     | Optional    | cp035128.exe                                    | update |
| Firmware - Network | Online Firmware Upgrade Utility (ESXi 6.7) for HPE Mellanox Ethernet only adapters  | 1.0.0 (A)   | Recommended | CP038793.zip                                    | new    |
| Firmware - Network | HPE Broadcom NX1 Online Firmware Upgrade Utility for Linux x86_64   | 2.23.10     | Optional    | firmware-nic-broadcom-2.23.10-1.1.x86_64.rpm    | update |
| Firmware - Network | Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox Ethernet only adapters                                     | 1.0.0.9 (A) | Recommended | cp038794.exe                                    | update |



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| Firmware - Network | HPE QLogic NX2 Online Firmware Upgrade Utility for Linux x86_64   | 2.24.15    | Optional    | firmware-nic-qlogic-nx2-2.24.15-1.1.x86_64.rpm           | update |
| Firmware - Network | Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox IB only ConnectX4 and ConnectX5 devices on Windows x86_64 platform                           | 1.0.0.3    | Recommended | cp036743.exe   | update |
| Firmware - Network | Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on Linux x86_64 platform | 1.0.5      | Recommended | firmware-hca-mellanox-vpi-connectx4-1.0.5-1.1.x86_64.rpm | update |
| Firmware - Network | Online Firmware Upgrade Utility (ESXi 6.7) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on VMware ESXi 6.7           | 1.0.0      | Recommended | CP035249.zip   | new    |
| Firmware - Network | HPE Broadcom NetXtreme-E Online Firmware Upgrade Utility for VMware   | 5.7.10     | Optional    | CP035581.zip   | update |
| Firmware - Network | Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on Linux x86_64 platform                         | 1.0.7      | Recommended | firmware-hca-mellanox-vpi-eth-ib-1.0.7-1.1.x86_64.rpm    | update |
| Firmware - Network | HPE QLogic NX2 Online Firmware Upgrade Utility for Windows Server x64 Editions  | 5.1.4.0    | Optional    | cp036015.exe   | update |
| Firmware - Network | HPE QLogic FastLinQ Online Firmware Upgrade Utility for Windows Server x64 Editions   | 5.1.4.0    | Optional    | cp035083.exe   | update |
| Firmware - Network | HPE Firmware Flash for Emulex Converged Network Adapters for VMware vSphere 6.5   | 2019.03.01 | Recommended | CP035746.zip   | update |
| Firmware - Network | Online Firmware Upgrade Utility (ESXi 6.5) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on VMware ESXi 6.5                                   | 1.0.2      | Recommended | CP036870.zip   | update |
| Firmware - Network | Online Firmware Upgrade Utility (ESXi 6.0) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on VMware ESXi 6.0           | 1.0.5      | Recommended | CP036745.zip   | update |

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| Firmware - Network              | Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on Windows x86_64 platform   | 1.0.0.7 (A) | Recommended | cp038714.exe   | update |
| Firmware - Network              | Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on Windows x86_64 platform   | 1.0.0.5     | Recommended | cp036747.exe   | update |
| 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) | 1.0.6       | Recommended | firmware-hca-mellanox-infiniband-only-1.0.6-1.1.x86_64.rpm | same   |
| Firmware - Network              | HPE Intel Online Firmware Upgrade Utility for Linux x86_64   | 1.17.17 (B) | Optional    | firmware-nic-intel-1.17.17-2.1.x86_64.rpm                  | update |
| Firmware - Network              | HPE Firmware Flash for Emulex Converged Network Adapters for VMware vSphere 6.7  | 2019.03.01  | Recommended | CP035747.zip   | update |
| Firmware - Network              | HPE Broadcom NX1 Online Firmware Upgrade Utility for VMware  | 1.24.8      | Optional    | CP036110.zip   | update |
| Firmware - Network              | Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox Ethernet only adapters   | 1.0.9 (A)   | Recommended | firmware-nic-mellanox-ethernet-only-1.0.9-2.1.x86_64.rpm   | update |
| Firmware - Network              | Online Firmware Upgrade Utility (ESXi 6.0) for HPE Mellanox Ethernet only adapters   | 1.0.9 (A)   | Recommended | CP038791.zip   | update |
| Firmware - Network              | Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox IB only ConnectX4 and ConnectX5 devices on Linux x86_64 platform   | 1.0.3       | Recommended | firmware-nic-mellanox-ib-cx4-cx5-1.0.3-1.1.x86_64.rpm      | update |
| Firmware - Blade Infrastructure | Online HPE BladeSystem c-Class Onboard Administrator Firmware Component for Linux  | 4.90        | Recommended | firmware-oa-4.90-1.1.x86_64.rpm                            | update |
| Firmware - Blade Infrastructure | Online HPE BladeSystem c-Class Onboard Administrator Firmware Component for Windows  | 4.90        | Recommended | cp036665.exe   | update |
| Firmware -                      | Online HP 6Gb SAS BL   |             |             |  |        |

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| Blade Infrastructure            | Switch Firmware Smart Component for Linux (x86/x64)   | 4.3.6.0 (B) | Optional    | firmware-solex6gb-solex-4.3.6.0-2.1.i586.rpm | same   |
| 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 | 4.63        | Recommended | cp037227.exe                                 | same   |
| Firmware - Blade Infrastructure | Online HPE 6Gb SAS BL Switch Firmware Smart Component for Windows (x86/x64)   | 4.3.6.0 (C) | Optional    | cp038273.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 Linux   | 4.63        | Recommended | firmware-vceth-4.63-1.1.i386.rpm             | same   |
| Firmware - Power Management     | Online ROM Flash for Linux - Advanced Power Capping Microcontroller Firmware for HPE Gen9 Servers                               | 1.0.9 (J)   | Optional    | firmware-powerpic-gen9-1.0.9-10.1.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    | same   |
| Firmware - Power Management     | Online ROM Flash for Windows x64 - Advanced Power Capping Microcontroller Firmware for HPE Gen10 Servers                        | 1.0.4 (D)   | Optional    | cp037984.exe                                 | update |
| Firmware - Power Management     | Online ROM Flash for Linux - Advanced Power Capping Microcontroller Firmware for HPE Gen10 Servers                              | 1.0.4 (D)   | Optional    | firmware-powerpic-gen10-1.0.4-4.1.x86_64.rpm | update |
| Firmware - Power Management     | ROM Flash Firmware Package - Advanced Power Capping Microcontroller Firmware for HPE Gen10 Servers                              | 1.0.4       | Recommended | PICGen10_1.0.4s.fwpkg                        | same   |
| Firmware - Power Management     | Online ROM Flash for Windows x64 - Advanced Power Capping Microcontroller Firmware for HPE Gen9 Servers                         | 1.0.9(I)    | Optional    | cp037781.exe                                 | same   |
| Firmware - Power Management     | Online ROM Flash for VMware ESXi - Power Management Controller  | 4.1 (E)     | Recommended | CP026094.zip                                 | same   |
| Firmware - Power Management     | Online ROM Flash for Windows x64 - Power Management Controller for HPE ProLiant DL580 Gen9/Gen8 Servers                         | 4.1 (F)     | Recommended | cp037764.exe                                 | same   |
| Firmware - Power                | Online ROM Flash for VMware ESXi - Advanced Power Capping   | 1.0.9 (F)   | Optional    | CP031168.zip                                 | update |

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|----------------------------------|---|------------|-------------|---|--------|
| Management                       | Microcontroller Firmware for HPE Gen9 Servers   |            |             |   |        |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters for VMware vSphere 6.0                          | 2019.03.01 | Recommended | CP035770.zip                                  | update |
| Firmware - Storage Fibre Channel | HPE Firmware Online Flash for QLogic Fibre Channel Host Bus Adapters - Windows 2012/2012R2/2016/2019 (x86_64) | 2019.03.01 | Recommended | cp035774.exe                                  | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters for VMware vSphere 6.7                          | 2019.03.01 | Recommended | CP035772.zip                                  | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters for VMware vSphere 6.5                          | 2019.03.01 | Recommended | CP035771.zip                                  | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters - Linux (x86_64)                                | 2019.03.01 | Recommended | firmware-fc-qlogic-2019.03.01-1.11.x86_64.rpm | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for VMware vSphere 6.7                          | 2019.03.01 | Recommended | CP035752.zip                                  | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for VMware vSphere 6.5                          | 2019.03.01 | Recommended | CP035751.zip                                  | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for Linux (x64)                                 | 2019.03.01 | Recommended | firmware-fc-emulex-2019.03.01-1.29.x86_64.rpm | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for VMware vSphere 6.0                          | 2019.03.01 | Recommended | CP035750.zip                                  | update |
| Firmware - Storage Fibre Channel | HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for Windows 2012/2012 R2/2016/2019 x64          | 2019.03.01 | Recommended | cp035754.exe                                  | update |
| Firmware - NVDIMM                | Online Flash Component for Linux - 16GB NVDIMM-N DDR4-2666  | 1.04 (A)   | Optional    | firmware-nvdim-16gb-1.04-1.1.x86_64.rpm       | update |
| Firmware - NVDIMM                | Firmware Package - 16GB NVDIMM-N DDR4-2666  | 1.04 (A)   | Recommended | nvdim-16gb_1.04.fwpkg                         | update |
| Firmware - NVDIMM                | Online Flash Component for Windows x64 - 16GB NVDIMM-N DDR4-2666  | 1.04 (A)   | Optional    | cp037531.exe                                  | update |

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|--|--|----------|-------------|---|--------|
| Firmware (Entitlement Required) - Storage Controller | HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for VMware (ESXi)  | 2.74 (B) | Recommended | CP037967.zip                                | update |
| Firmware (Entitlement Required) - Storage Controller | HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)  | 2.74 (B) | Recommended | firmware-d6020-2.74-2.1.x86_64.rpm          | update |
| Firmware (Entitlement Required) - Storage Controller | HPE D3600/D3700/D3610/D3710 12Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)  | 4.12     | Recommended | firmware-d3000-4.12-1.1.x86_64.rpm          | update |
| Firmware (Entitlement Required) - Storage Controller | HPE D3600/D3700/D3610/D3710 12Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)  | 4.12     | Recommended | cp036704.exe                                | update |
| Firmware (Entitlement Required) - Storage Controller | HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)  | 2.74 (B) | Recommended | cp037969.exe                                | update |
| Firmware (Entitlement Required) - Storage Controller | HPE D3600/D3700/D3610/D3710 12Gb SAS Disk Enclosure ROM Flash Component for VMware (ESXi)  | 4.12     | Recommended | CP036702.zip                                | update |
| Firmware - PCIe NVMe Storage Disk                    | Supplemental Update / Online ROM Flash Component for Linux (x64) - VO0400KEFJB, VO1200KEFJC and VO2000KEFJD Drives   | HPK4 (B) | Recommended | firmware-hdd-9a826ccd8a-HPK4-2.1.x86_64.rpm | update |
| Firmware - PCIe NVMe Storage Disk                    | Supplemental Update / Online ROM Flash Component for Linux (x64) - LO0400KEFJQ, LO0800KEFJR, LO1600KEFJT, LO2000KEFJU, LT0800KEXVA, LT1600KEXVB and LT2000KEXVC Drives | HPK4 (B) | Recommended | firmware-hdd-d64642c780-HPK4-2.1.x86_64.rpm | update |
| Firmware - PCIe NVMe Storage Disk                    | Supplemental Update / Online ROM Flash Component for Linux (x64) - VS000480KWDUP, VS000960KWDUQ, MS000400KWDUR, and MS000800KWDUT Drives                               | HPK4     | Recommended | firmware-hdd-95a2e5abcb-HPK4-1.1.x86_64.rpm | new    |
| Firmware - PCIe NVMe Storage Disk                    | Supplemental Update / Online ROM Flash Component for Linux (x64) - ET000750KWJTF, EO000750KWTXC and EO000375KWJUC Drives   | HPK2 (B) | Critical    | firmware-hdd-c4355d15c4-HPK2-2.1.x86_64.rpm | new    |

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|-----------------------------------|---|------------|-------------|---|--------|
| Firmware - PCIe NVMe Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MO0400KEFHN, MO0800KEFHP, MO1600KEFHQ, MO2000KEFHR, MT0800KEXUU and MT1600KEXUV Drives             | HPK4 (B)   | Recommended | firmware-hdd-2a5b65f157-HPK4-2.1.x86_64.rpm | update |
| Firmware - PCIe NVMe Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MK000400KWDUK, VK000480KWDUE, MK000800KWDUL, VK000960KWDF, MK001600KWDUN and VK001920KWUDH Drives  | HPK4       | Recommended | firmware-hdd-b45e49679c-HPK4-1.1.x86_64.rpm | update |
| Firmware - PCIe NVMe Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - MT001600KWHAC, MT003200KWHAD and MT006400KWHAE Drives  | HPK1 (B)   | Critical    | firmware-hdd-8e8ddc5265-HPK1-2.1.x86_64.rpm | new    |
| Firmware - PCIe NVMe Storage Disk | Supplemental Update / Online ROM Flash Component for Linux (x64) - VO001000KWJSE, VO002000KWJSF, VO004000KWJSH, VT004000KWJSU, MO001600KWJSN and MO003200KWJSQ Drives | HPK1 (B)   | Critical    | firmware-hdd-1656c1b14a-HPK1-2.1.x86_64.rpm | new    |
| Software - Storage Fibre Channel  | Emulex Fibre Channel driver component for VMware vSphere 6.7  | 2019.03.01 | Recommended | cp035759.zip                                | update |
| Software - Storage Fibre Channel  | QLogic Fibre Channel driver component for VMware vSphere 6.0  | 2019.03.01 | Recommended | cp035767.zip                                | update |
| Software - Storage Fibre Channel  | Emulex Fibre Channel driver component for VMware vSphere 6.5  | 2019.03.01 | Recommended | cp035758.zip                                | update |
| Software - Storage Fibre Channel  | Emulex(BRCM) Fibre Channel over Ethernet driver for VMware vSphere 6.5  | 2019.03.01 | Recommended | cp035742.zip                                | update |
| Software - Storage Fibre Channel  | QLogic Fibre Channel driver component for VMware vSphere 6.7  | 2019.03.01 | Recommended | cp035769.zip                                | update |
| Software - Storage Fibre Channel  | Emulex(BRCM) Fibre Channel over Ethernet driver for VMware vSphere 6.7  | 2019.03.01 | Recommended | cp035743.zip                                | update |
| Software - Storage Fibre Channel  | QLogic Fibre Channel driver component for VMware vSphere 6.5  | 2019.03.01 | Recommended | cp035768.zip                                | update |
| Software - Storage Fibre          | Emulex(BRCM) Fibre Channel Over Ethernet driver for VMware vSphere  | 2019.03.01 | Recommended | cp035741.zip                                | update |

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| Channel                              | 6.0   |               |             |  |        |
| Software - Storage Fibre Channel     | Emulex Fibre Channel driver component for VMware vSphere 6.0  | 2019.03.01    | Recommended | cp035757.zip   | update |
| Software - Storage Fibre Channel HBA | HPE Emulex(BRCM) Fibre Channel Over Ethernet Enablement Kit for SUSE Linux Enterprise Server 12               | 12.0.1210.0   | Recommended | HP-CNA-FC-Broadcom-Enablement-Kit-12.0.1210.0-1.sles12sp3.x86_64.rpm<br>HP-CNA-FC-Broadcom-Enablement-Kit-12.0.1210.0-1.sles12sp4.x86_64.rpm | update |
| Software - Storage Fibre Channel HBA | HPE Emulex Smart SAN Enablement Kit for Windows 64 bit operating systems                                      | 1.0.0.1 (h)   | Optional    | cp037970.exe   | update |
| Software - Storage Fibre Channel HBA | HPE Emulex Fibre Channel Enablement Kit for SUSE Linux Enterprise Server 11 (AMD64/EM64T)                     | 12.0.346.16   | Recommended | HP-CNA-FC-Emulex-Enablement-Kit-12.0.346.16-1.sles11sp4.x86_64.rpm   | update |
| Software - Storage Fibre Channel HBA | HPE Emulex Smart SAN Enablement Kit for Linux   | 1.0.0.0-4 (c) | Optional    | hpe-emulex-smartsan-enablement-kit-1.0.0.0-4.x86_64.rpm  | same   |
| Software - Storage Fibre Channel HBA | HPE Emulex(BRCM) Fibre Channel Over Ethernet Enablement Kit for SUSE Linux Enterprise Server 11 (AMD64/EM64T) | 12.0.1210.0   | Recommended | HP-CNA-FC-Broadcom-Enablement-Kit-12.0.1210.0-1.sles11sp4.x86_64.rpm   | update |
| Software - Storage Fibre Channel HBA | HPE Emulex(BRCM) Fibre Channel Over Ethernet Enablement Kit for Red Hat Enterprise Linux 7 Server             | 12.0.1210.0   | Recommended | HP-CNA-FC-Broadcom-Enablement-Kit-12.0.1210.0-1.rhel7.x86_64.rpm   | update |
| Software - Storage Fibre Channel HBA | HPE QLogic Smart SAN Enablement Kit for Windows 64 bit operating systems                                      | 1.0.0.1 (g)   | Optional    | cp037804.exe   | update |
| Software - Storage Fibre Channel HBA | HPE Emulex(BRCM) Fibre Channel Over Ethernet Enablement Kit for SUSE Linux Enterprise Server 15               | 12.0.1210.0   | Recommended | HP-CNA-FC-Broadcom-Enablement-Kit-12.0.1210.0-1.sles15sp0.x86_64.rpm   | update |
| Software - Storage Fibre Channel HBA | HPE QLogic Fibre Channel Enablement Kit for Linux   | 6.0.0.0-4 (e) | Recommended | HP-CNA-FC-hpqlgc-Enablement-Kit-6.0.0.0-4.noarch.rpm   | same   |
| Software - Storage Fibre Channel HBA | HPE Emulex Fibre Channel Enablement Kit for SUSE Linux Enterprise Server 15                                   | 12.0.346.16   | Recommended | HP-CNA-FC-Emulex-Enablement-Kit-12.0.346.16-1.sles15sp0.x86_64.rpm   | update |
| Software - Storage Fibre Channel HBA | Fibreutils for HPE Storage Fibre Channel Host Bus Adapters for Linux (x86_64)                                 | 3.3-5 (c)     | Optional    | fibreutils-3.3-5.x86_64.rpm  | update |
| Software - Storage Fibre Channel HBA | HPE Emulex Fibre Channel Enablement Kit for Red Hat Enterprise Linux 7 Server                                 | 12.0.346.16   | Recommended | HP-CNA-FC-Emulex-Enablement-Kit-12.0.346.16-1.rhel7.x86_64.rpm   | update |

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|--------------------------------------|---|-------------|-------------|--|--------|
| Software - Storage Fibre Channel HBA | HPE Emulex Fibre Channel Enablement Kit for SUSE Linux Enterprise Server 12                           | 12.0.346.16 | Recommended | HP-CNA-FC-Emulex-Enablement-Kit-12.0.346.16-1.sles12sp4.x86_64.rpm<br>HP-CNA-FC-Emulex-Enablement-Kit-12.0.346.16-1.sles12sp3.x86_64.rpm | update |
| Software - Storage Fibre Channel HBA | HPE QLogic Smart SAN enablement kit for Linux   | 3.3-3 (d)   | Optional    | hpe-qlogic-smartsan-enablement-kit-3.3-3.x86_64.rpm  | update |
| Software - Storage Fibre Channel HBA | HPE Emulex(BRCM) Fibre Channel Over Ethernet Enablement Kit for Red Hat Enterprise Linux 6 Server     | 12.0.1210.0 | Recommended | HP-CNA-FC-Broadcom-Enablement-Kit-12.0.1210.0-1.rhel6.x86_64.rpm   | update |
| Software - Storage Fibre Channel HBA | HPE Emulex Fibre Channel Enablement Kit for Red Hat Enterprise Linux 6 Server                         | 12.0.346.16 | Recommended | HP-CNA-FC-Emulex-Enablement-Kit-12.0.346.16-1.rhel6.x86_64.rpm   | update |
| Software - System Management         | HPE ProLiant Agentless Management Service for SUSE LINUX Enterprise Server 11 (AMD64/EM64T)           | 2.9.0       | Optional    | hp-ams-2.9.0-3067.39.sles11.x86_64.rpm   | update |
| Software - System Management         | HPE System Health Application and Command Line Utilities for Red Hat Enterprise Linux 6 (AMD64/EM64T) | 10.9.0      | Optional    | hp-health-10.90-1873.17.rhel6.x86_64.rpm   | update |
| Software - System Management         | HPE ProLiant Agentless Management Service for SUSE LINUX Enterprise Server 12                         | 2.9.0       | Optional    | hp-ams-2.9.0-3067.38.sles12.x86_64.rpm   | update |
| Software - System Management         | HPE System Health Application and Command Line Utilities for SUSE LINUX Enterprise Server 12          | 10.9.0      | Optional    | hp-health-10.90-1873.3.sles12.x86_64.rpm   | update |
| Software - System Management         | HPE Smart Storage Administrator (HPE SSA) for Windows 64-bit  | 3.40.3.0    | Optional    | cp036448.exe   | update |
| Software - System Management         | HPE System Health Application and Command Line Utilities for Red Hat Enterprise Linux 7 Server        | 10.9.0      | Optional    | hp-health-10.90-1873.8.rhel7.x86_64.rpm  | update |
| Software - System Management         | HPE System Management Homepage for Windows x64  | 7.6.3.3     | Recommended | cp034022.exe   | same   |
| Software - System Management         | Agentless Management Service (iLO 5) for SUSE Linux Enterprise Server 11                              | 1.4.0       | Optional    | amsd-1.4.0-3066.57.sles11.x86_64.rpm   | update |
| Software - System Management         | HPE SNMP Agents for SUSE LINUX Enterprise Server 11 (AMD64/EM64T)                                     | 10.8.0      | Optional    | hp-snmp-agents-10.80-2965.21.sles11.x86_64.rpm   | same   |
| Software - System Management         | Agentless Management Service (iLO 5) for SUSE Linux Enterprise Server 12                              | 1.4.0       | Optional    | amsd-1.4.0-3066.64.sles12.x86_64.rpm   | update |



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|------------------------------|---|-------------|-------------|--|--------|
| Software - System Management | HPE MegaRAID Storage Administrator StorCLI for Windows 64-bit   | 1.25.12.0   | Optional    | cp036918.exe   | update |
| Software - System Management | HPE SNMP Agents for Red Hat Enterprise Linux 6 (AMD64/EM64T)  | 10.8.0      | Optional    | hp-snm-agents-10.80-2965.21.rhel6.x86_64.rpm         | same   |
| Software - System Management | HPE System Management Homepage for Linux (AMD64/EM64T)  | 7.6.4-3     | Recommended | hpsmh-7.6.4-3.x86_64.rpm                             | same   |
| Software - System Management | Agentless Management Service for Windows X64  | 1.40.0.0    | Optional    | cp036094.exe   | update |
| Software - System Management | HPE SNMP Agents for SUSE LINUX Enterprise Server 12   | 10.8.0      | Optional    | hp-snm-agents-10.80-2965.22.sles12.x86_64.rpm        | same   |
| Software - System Management | Agentless Management Service (iLO 5) for Red Hat Enterprise Linux 7 Server                                  | 1.4.0       | Optional    | amsd-1.4.0-3066.82.rhel7.x86_64.rpm                  | update |
| Software - System Management | Agentless Management Service (iLO 5) for Red Hat Enterprise Linux 6 Server                                  | 1.4.0       | Optional    | amsd-1.4.0-3066.59.rhel6.x86_64.rpm                  | update |
| Software - System Management | HPE MegaRAID Storage Administrator (HPE MRSA) for Windows 64-bit  | 3.113.0.0   | Optional    | cp036916.exe   | update |
| Software - System Management | HPE ProLiant Agentless Management Service for HPE Apollo, ProLiant and Synergy Gen9 servers                 | 10.95.0.0   | Optional    | cp036106.exe   | update |
| Software - System Management | Agentless Management Service (iLO 5) for SUSE Linux Enterprise Server 15                                    | 1.4.0       | Optional    | amsd-1.4.0-3066.70.sles15.x86_64.rpm                 | update |
| Software - System Management | HPE System Management Homepage Templates for Linux  | 10.8.0      | Optional    | hp-smh-templates-10.8.0-1486.2.noarch.rpm            | same   |
| Software - System Management | HPE MegaRAID Storage Administrator (HPE MRSA) for Linux 64-bit  | 3.113.0.0   | Optional    | MRStorageAdministrator-003.113.000.000-00.x86_64.rpm | update |
| Software - System Management | HPE System Health Application and Command Line Utilities for SUSE LINUX Enterprise Server 11 (AMD64/EM64T)  | 10.9.0      | Optional    | hp-health-10.90-1873.3.sles11.x86_64.rpm             | update |
| Software - System Management | NVMe Drive Eject NMI Fix for Intel Xeon v3 and Xeon v4 Processors for Windows Server 2012 R2 to Server 2019 | 1.0.5.0 (C) | Optional    | cp035799.exe   | same   |
| Software - System Management | HPE Smart Storage Administrator (HPE SSA) CLI for Windows 64-bit  | 3.40.3.0    | Optional    | cp036449.exe   | update |
| Software -                   | NVMe Drive Eject NMI Fix for Intel Xeon Processor   |             |             |  |        |

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|------------------------------|--|-------------|----------|--|--------|
| System Management            | Scalable Family for Windows  | 1.1.0.0 (C) | Optional | cp034635.exe                                   | update |
| Software - System Management | HPE SNMP Agents for SUSE LINUX Enterprise Server 15  | 10.8.1 (a)  |          | hp-snmpp-agents-10.81-2972.1.sles15.x86_64.rpm | update |
| Software - System Management | HPE SNMP Agents for Red Hat Enterprise Linux 7 Server  | 10.8.0      | Optional | hp-snmpp-agents-10.80-2965.21.rhel7.x86_64.rpm | same   |
| Software - System Management | HPE Insight Management WBEM Providers for Windows Server x64 Editions                        | 10.75.0.0   | Optional | cp037689.exe                                   | update |
| Software - System Management | HPE ProLiant Agentless Management Service for Red Hat Enterprise Linux 7 Server              | 2.9.0       | Optional | hp-ams-2.9.0-3067.38.rhel7.x86_64.rpm          | update |
| Software - System Management | HPE Insight Management Agents for Windows Server x64 Editions                                | 11.0.0.0    | Optional | cp037536.exe                                   | update |
| Software - System Management | HPE MegaRAID Storage Administrator StorCLI for Linux 64-bit                                  | 1.25.12     | Optional | storcli-1.25.12-1.noarch.rpm                   | update |
| Software - System Management | HPE Smart Storage Administrator (HPE SSA) for Linux 64-bit                                   | 3.40.3.0    | Optional | ssa-3.40-3.0.x86_64.rpm                        | update |
| Software - System Management | HPE Smart Storage Administrator Diagnostic Utility (HPE SSADU) CLI for Windows 64-bit        | 3.40.3.0    | Optional | cp036450.exe                                   | update |
| Software - System Management | HPE Smart Storage Administrator (HPE SSA) CLI for Linux 64-bit                               | 3.40.3.0    | Optional | ssacli-3.40-3.0.x86_64.rpm                     | update |
| Software - System Management | HPE ProLiant Agentless Management Service for SUSE LINUX Enterprise Server 15                | 2.9.0       | Optional | hp-ams-2.9.0-3067.45.sles15.x86_64.rpm         | update |
| Software - System Management | HPE System Health Application and Command Line Utilities for SUSE LINUX Enterprise Server 12 | 10.9.0      | Optional | hp-health-10.90-1860.5.sles15.x86_64.rpm       | update |
| Software - System Management | HPE Smart Storage Administrator Diagnostic Utility (HPE SSADU) CLI for Linux 64-bit          | 3.40.3.0    | Optional | ssaducli-3.40-3.0.x86_64.rpm                   | update |
| Software - System Management | HPE ProLiant Agentless Management Service for Red Hat Enterprise Linux 6 (AMD64/EM64T)       | 2.9.0       | Optional | hp-ams-2.9.0-3067.37.rhel6.x86_64.rpm          | update |
| Software - Network           | HPE Intel esx-provider for VMware  | 2018.09.00  | Optional | cp035296.zip                                   | same   |
|                              | Broadcom Active Health   |             |          |  |        |

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|----------------------------------|---|----------------|-------------|---------------------------------|--------|
| Software - Network               | System Agent for HPE ProLiant Network Adapters for Linux x86_64                                 | 1.0.21-1       | Optional    | hp-tg3sd-1.0.21-1.x86_64.rpm    | same   |
| Software - Network               | Intel Active Health System Agent for HPE ProLiant Network Adapters for Linux x86_64             | 1.1.83.0-1 (B) | Optional    | hp-ocsbbd-1.1.83.0-1.x86_64.rpm | same   |
| Software - Storage Controller    | HPE Smart Array SR Event Notification Service for Windows Server 64-bit Editions                | 1.2.1.64       | Recommended | cp037793.exe                    | update |
| Software - Storage Controller    | HPE ProLiant Smart Array SAS/SATA Event Notification Service for 64-bit Windows Server Editions | 6.46.0.64 (E)  | Optional    | cp037465.exe                    | same   |
| Software - Management            | HPE Management Bundle Smart Component for ESXi 6.7  | 2019.03.01     | Recommended | cp037187.zip                    | update |
| Software - Management            | HPE Management Bundle Smart Component for ESXi 6.0  | 2019.03.01     | Recommended | cp037185.zip                    | update |
| Software - Management            | HPE Management Bundle Smart Component for ESXi 6.5  | 2019.03.01     | Recommended | cp037186.zip                    | update |
| Software - Lights-Out Management | HP Lights-Out Online Configuration Utility for Linux (AMD64/EM64T)                              | 5.4.0-0        | Optional    | hponcfg-5.4.0-0.x86_64.rpm      | same   |
| Software - Lights-Out Management | HP Lights-Out Online Configuration Utility for Windows x64 Editions                             | 5.3.0.0        | Optional    | cp037416.exe                    | update |
| Software - Storage               | HPE 3PAR HostExplorer for Windows Server 2008 2012 and 2016 x64 Operating Systems               | 3.2.1.0        | Recommended | cp034831.exe                    | same   |
| Utility - Tools                  | HPE Utilities Bundle Smart Component for ESXi 6.5   | 2019.03.01     | Recommended | cp037189.zip                    | update |
| Utility - Tools                  | HPE Utilities Bundle Smart Component for ESXi 6.7   | 2019.03.01     | Recommended | cp037190.zip                    | update |
| Utility - Tools                  | HPE Utilities Bundle Smart Component for ESXi 6.0   | 2019.03.01     | Recommended | cp037188.zip                    | update |

There are 836 items in this table.