

# Brocade Network Advisor

## Target Path Selection Guide

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## 1.1 Introduction

This document provides initial guidance for selecting the Target Path code for a customer. These code selection rules provide high-level guidance as to which Brocade Network Advisor version is generally the best version to select. This document also identifies the projected next Target Path release of Brocade Network Advisor, after it achieves the required field experience and soak time.

These guidelines are not intended to be the only resources used in selecting code for a customer. The field SE or support engineer who is using this guide should also consult the Brocade release notes for patches that are built on the Target Path code releases. The release notes might identify a specific issue or corner case that should also be considered when making a code recommendation.

This guide is meant to assist the field SE or support engineer in selecting the best level of Brocade Network Advisor based on supported hardware, known issues, and proven field experience.

## 1.2 Definition of a Target Path Release

A Brocade Network Advisor release is identified as a “Target Path” release once it meets the following qualifications:

- The OEM has qualified the release.
- SQA testing demonstrates a high level of confidence in a stable release.
- The release has had at least one month of exposure in the field.

In rare cases, an emergency patch might be tagged as a Target Path release based on the severity of the defects addressed.

## 1.3 Target Path Code Selection

The following sections identify the specific Target Path code releases within each version of Brocade Network Advisor. The general OEM recommendation is to always select the highest level patch within the release that is supported by the customer's OEM.

### 1.3.1 Brocade Network Advisor Target Path

#### 1.3.1.1 All Products

Brocade Network Advisor 14.4.3 should generally be recommended for all Brocade Fabric OS customers.

This release supports the following new features available in Brocade Network Advisor 14.4.1 and 14.4.2:

- Fabric OS<sup>®</sup> new software support:
  - Fabric OS 8.2.0, 8.2.1
- Fabric OS new hardware support:
  - Brocade G630 Switch
  - FC32-64 blade for the Brocade X6 Director
- Windows Server 2016 support
- FCoE support for the FC32-64 blade
- REST interface changes (RDP and syslog/SNMP trap forwarding)
- Various enhancements in zoning, MAPS, and REST API

### 1.3.1.2 Analytics Monitoring Platform

Brocade Network Advisor 14.4.3 should generally be recommended for all Brocade Fabric OS customers with the Analytics Monitoring Platform (AMP) operating with AMP OS 2.2.0.

Brocade Network Advisor 14.4.3 has the following new features:

- Multipath IO (MPIO) - Utilization for a LU WWID report
- Supported software:
  - AMP OS 2.2.0
  - Fabric OS 8.2.1

### 1.3.1.3 Target Path by Package and OEM

Package	Brocade	Dell EMC	HP	IBM	IBM System z
SAN	14.4.3	14.4.3	14.4.3	14.4.3	14.4.2
SAN AMP	14.4.3	14.4.3	14.4.3	N/A	N/A
SAN + IP	14.4.3	14.4.3	N/A	N/A	N/A

## 1.3.2 Recommended Upgrade Paths to the Target Path Release

The following upgrade paths are recommended for customers who are running older versions of Brocade Network Advisor and who wish to upgrade to the Target Path release, avoiding known issues.

### 1.3.2.1 Brocade Network Advisor Upgrade Path to the Target Path

- Network Advisor 11.1.X → Network Advisor 11.3.X → Network Advisor 12.1.X → Network Advisor 12.3.X → Network Advisor 12.4.X → Network Advisor 14.0.X → Network Advisor 14.2.2 → Network Advisor 14.4.3  
or
- Network Advisor 11.1.X → Network Advisor 12.0.X → Network Advisor 12.2.X → Network Advisor 12.4.X → Network Advisor 14.0.X → Network Advisor 14.2.2 → Network Advisor 14.4.3

### 1.3.2.2 Brocade Network Advisor Upgrade Path to the Target Path for AMP Users

- Network Advisor 12.4.X → Network Advisor 14.1.1 → Network Advisor 14.3.1 → Network Advisor 14.4.1 → Network Advisor 14.4.3  
or
- Network Advisor 14.0.X → Network Advisor 14.1.1 → Network Advisor 14.3.1 → Network Advisor 14.4.1 → Network Advisor 14.4.3  
or
- Network Advisor 14.2.X → Network Advisor 14.3.1 → Network Advisor 14.4.1 → Network Advisor 14.4.3  
or

- Network Advisor 14.2.X → Network Advisor 14.4.1 → Network Advisor 14.4.3  
or

- Network Advisor 14.3.x → Network Advisor 14.4.1 → Network Advisor 14.4.3

### 1.3.2.3 Brocade Network Advisor Upgrade Path to the Target Path for IBM System z

- Network Advisor 11.1.X → Network Advisor 11.3.X → Network Advisor 12.1.X → Network Advisor 12.3.X → Network Advisor 12.4.X → Network Advisor 14.0.X → Network Advisor 14.2.2 → Network Advisor 14.4.2  
or

- Network Advisor 11.1.X → Network Advisor 12.0.X → Network Advisor 12.2.X → Network Advisor 12.4.X → Network Advisor 14.0.X → Network Advisor 14.2.2 → Network Advisor 14.4.2

## 1.4 Exceptions for Target Path Selection

None.

## 1.5 Next Planned Target Path Release

The next planned Target Path candidate release is Brocade Network Advisor 14.4.4, which will GA in 2019.

## 1.6 Revision History

### 1.6.1 53-1003918-07; 12/17/18

Updated Target Path to 14.4.3 (general and AMP users) and to 14.4.2 (IBM System z).

### 1.6.2 53-1003918-06; 02/06/18

Updated Target Path to 14.2.2 (general users) and to 14.4.1 (AMP users).

### 1.6.3 53-1003918; 10/12/17

Updated Target Path to 14.3.1 (AMP users) and to 14.0.3 (SMIA users).

### 1.6.4 53-1003918; 08/24/17

Updated Target Path to 14.2.1 (general users) and to 14.3.0 (AMP users).

### 1.6.5 53-1003918; 12/07/16

Updated Target Path to 14.0.3 (general users) and to 14.1.1 (AMP users).

**1.6.6 53-1003918; 01/14/16**

Updated Target Path to 12.4.2.

**1.6.7 53-1003918; 07/21/15**

Updated Target Path to 12.3.4.

**1.6.8 53-1003918; 02/24/15**

Updated Target Path to 12.3.3.

**1.6.9 53-1003918; 07/10/14**

Updated Target Path to 12.1.6.

**1.6.10 53-1003918; 12/18/13**

Updated Target Path to 12.1.X.

**1.6.11 53-1003918; 08/28/13**

Changed 12.02 to 12.0.2.

**1.6.12 53-1003918; 07/24/13**

Incorporated comments from the SE team.

**1.6.13 53-1003918; 07/16/13**

Added EOS details.

**1.6.14 53-1003918; 07/10/13**

Updated from initial review.

**1.6.15 53-1003918-01; 04/25/13**

Initial version.

