

Dell™ Networking N1108T-ON/N1108P-ON/N1124T-ON/N1124P-ON/N1148T-ON/N1148P-ON

Dell Networking

6.4.1.4 Firmware Release Notes

Date: June 2017
System Firmware Version 6.4.1.4



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Introduction

This is new product introduction. Dell Networking N1100 is a series of energy-efficient, cost-effective 1GbE switches designed to extend enterprise features to small and mid-sized businesses. N1100 switches utilize a comprehensive Layer feature set and offer high-availability for smaller managed networks.

This document provides specific information for the Dell Networking N1108T-ON/N1108P-ON/N1124T-ON/N1124P-ON/N1148T-ON/N1148P-ON switches firmware version 6.4.1.4



It is recommended that this release note be thoroughly reviewed prior to installing or upgrading of this product.

Global Support

For information regarding the latest available firmware, release note revisions, or additional assistance, please visit www.dell.com/support.

Firmware Specifications

Firmware Version

Firmware Image Name	Version Number	Release Date
N1100v6.4.1.4.stk	6.4.1.4	June 2017

Version Numbering Convention					
Version number	Description				
Dell Networking Series	6	4	1	4	Four part version number
			ℓ		Denotes the build number.
		ℓ			Denotes an ad hoc release of the product software.
	ℓ				Denotes a scheduled maintenance release of the product software.
ℓ					Denotes a major version number.

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Hardware Supported

- Dell Networking N1108T-ON Ethernet Switch
- Dell Networking N1108P-ON Ethernet Switch
- Dell Networking N1124T-ON Ethernet Switch
- Dell Networking N1124P-ON Ethernet Switch
- Dell Networking N1148T-ON Ethernet Switch
- Dell Networking N1148P-ON Ethernet Switch

Supported Firmware Functionality

For more details regarding all the supported firmware features and functionality, please refer to the Dell Networking N1100 Series CLI Reference Guide and the Dell Networking N1100 Series User's Configuration Guide.

Added Functionality in the release

Introducing PoE models (N1108P-ON/N1124P-ON/N1148P-ON)

CLI Reference Guide Updates

None

Issues Resolved

The following issues from previous releases have been corrected.

Release 6.4.1.4

Description/Summary	User Impact	Resolution	Affected Platforms
Changing port-security dynamic limits after MAC addresses are learned in software after port-security is enabled on a interface might limit the learning	Low. When the limit is changed to a lower value than the MAC addresses already learned, the learning is limited.	Issues has been fixed	N1108T-ON, N1124T-ON, N1148T-ON
NO_CMD for switchport port-security dynamic to revert the dynamic limit to default value of 300 actually configures the limit to 100	Low. Show command actually reflects the configured limit	Issues has been fixed	N1108T-ON, N1124T-ON, N1148T-ON
Access to VLAN membership page in a stack environment will be very slow	None. There is no functional impact	Issues has been fixed	N1108T-ON, N1124T-ON, N1148T-ON

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Known Issues

The following are all the outstanding known issues from the current and previous releases. The issues listed here may have been discovered on any of the switches listed on the title page.

Release 6.4.1.4

Description/Summary	User Impact	Workaround
SNMP walk on object agentResCtlStaticNameServerStatus might fail when option -Cc is not specified	None. There is no functional impact.	Use -Cc option to ignore the check if returned OIDs are increasing

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Known Restrictions and Limitations

Release 6.4.1.4

Description	User Impact
Enhanced hashing mode is not supported for LAGs on Albion	None Workaround: The default hashing mode for Albion is set to hashing based on Source/Destination MAC, VLAN, EtherType, source module, and incoming port
STP protocol convergence issue might be observed due to state flaps on Uplink interfaces when EEE mode is enabled	Might cause temporary flaps and cause traffic to be forwarded if there are loops on the uplink interfaces. Workaround Turn off EEE mode on the uplink interfaces

End of Release Notes