



Intel[®] Omni-Path Fabric Externally-Managed Switches

Version 10.0.1 Release Notes

April 2016



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1.0 Overview of the Release

1.1 Introduction

These Release Notes provide a brief overview of the changes introduced into the Intel® Omni-Path Fabric Externally-Managed Switches. References to more detailed information are provided where necessary. The information contained in this document is intended for supplemental use only; it should be used in conjunction with the documentation provided for each component.

These Release Notes list the new features, system issues closed since the previous release, as well as any known issues.

1.2 Audience

The information provided in this document is intended for installers, software support engineers, hardware engineers, and service personnel.

1.3 If You Need Help

If you need assistance while working with the Intel® Omni-Path Fabric Externally-Managed Switches, contact your Intel representative.

1.4 Supported in this Release

The following items are supported for this release:

- Externally-managed 48-port Intel® Omni-Path Edge Switch 100

1.5 Product Constraints

- None

1.6 Installation Requirements

- None



1.6.1 Changes to Firmware Components

The following firmware is supported in this release:

- Externally-managed edge: Intel_PRREdge_V1_firmware.10.0.1.0.21.emfw

1.7 Miscellaneous

- None

1.8 Documentation

Table 1-1 lists the end-user documentation for the current release.

Documents are available at the following URLs:

- Intel® Omni-Path Switches Installation, User, and Reference Guides
<http://www.intel.com/SUPPORT/NETWORK/OMNI-SWTCH100/SB/CS-035856.HTM>
- Intel® Omni-Path Host Fabric Interface Installation, User, and Reference Guides (includes software documents)
<http://www.intel.com/support/network/omni-adptr/sb/CS-035857.htm>
- Drivers and Software (including Release Notes)
<https://downloadcenter.intel.com/>

Documentation for Intel Partners is available at the vendor’s web site.

Table 1-1. Related Documentation for this Release (Sheet 1 of 2)

Document Title
Hardware Documents
<i>Intel® Omni-Path Fabric Switches Hardware Installation Guide</i>
<i>Intel® Omni-Path Fabric Switches GUI User Guide</i>
<i>Intel® Omni-Path Fabric Switches Command Line Interface Reference Guide</i>
<i>Intel® Omni-Path Edge Switch Platform Configuration Reference Guide</i>
<i>Intel® Omni-Path Fabric Managed Switches Release Notes</i>
<i>Intel® Omni-Path Fabric Externally-Managed Switches Release Notes</i>
<i>Intel® Omni-Path Host Fabric Interface Installation Guide</i>
Fabric Software Documents
<i>Intel® Omni-Path Fabric Software Installation Guide</i>
<i>Intel® Omni-Path Fabric Suite Fabric Manager User Guide</i>
<i>Intel® Omni-Path Fabric Suite FastFabric User Guide</i>
<i>Intel® Omni-Path Fabric Host Software User Guide</i>
<i>Intel® Omni-Path Fabric Suite Fabric Manager GUI Online Help</i>
<i>Intel® Omni-Path Fabric Suite Fabric Manager GUI User Guide</i>
<i>Intel® Omni-Path Fabric Suite FastFabric Command Line Interface Reference Guide</i>
<i>Intel® Performance Scaled Messaging 2 (PSM2) Programmer’s Guide</i>
<i>Intel® Omni-Path Fabric Performance Tuning User Guide</i>
<i>Intel® Omni-Path Host Fabric Interface Platform Configuration Reference Guide</i>
<i>Intel® Omni-Path Fabric Software Release Notes</i>



Table 1-1. Related Documentation for this Release (Sheet 2 of 2)

Document Title
<i>Intel® Omni-Path Fabric Manager GUI Release Notes</i>
<i>Intel® Omni-Path Storage Router Design Guide</i>
<i>Building Lustre* Servers with Intel® Omni-Path Architecture Application Note</i>



2.0 System Issues

This section lists the resolved and known issues for the Intel® Omni-Path Fabric Externally-Managed Switches.

2.1 Resolved Issues

Table 2-1 lists the resolved issues for this release.

Table 2-1. Resolved Issues

ID	Description	Resolved in Release
132711	Link Down and Error Recovery are now cleared correctly.	10.0.1
133265	All links meeting Intel® Omni-Path bit error ratio (BER) performance requirements will now report a link quality of 5.	10.0.1

2.2 Open Issues

None.

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