

Intel[®] Omni-Path Fabric Manager GUI

Release Notes

February 2016



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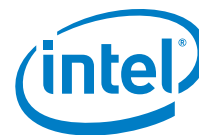
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1.0 Overview of the Release

1.1 Introduction

These Release Notes provide a brief overview of the changes introduced into the Intel® Omni-Path Fabric Manager GUI by this release. 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 of the release, open issues, and issues that were resolved during release development.

1.2 Audience

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

1.3 Software License Agreement

This software is provided under license agreements and may contain third-party software under separate third-party licensing. Please refer to the license files provided with the software for specific details.

1.4 If You Need Help

Technical support for Intel® Omni-Path products is available 24 hours a day, 365 days a year. Please contact Intel Customer Support or visit www.intel.com for additional detail.

1.5 Supported in this Release

New features and changes in this release include:

- The ability to show/hide inactive ports on screen
- Log view now supports both HSM and ESM

This section lists the items supported for this release.

- Data is collected from the Fabric Manager's Fabric Executive and local data storage and is shown in the GUI as Failures, Hot spots, or trends.
- Information for the Fabric Manager's Device Groups, Virtual Fabric configuration, and Command Line Interface descriptions can be shown.
- Fabric Manager GUI Online help opens in a separate window. Context-sensitive help is also available.



- The Home page provides the big picture of a fabric, including the Subnet Summary, Subnet Performance, Subnet Statistics, Statistical Summary of Nodes, Statistical Summary of Ports, Subnet Status, Subnet Health Trend, and Worst Nodes.
- The Topology page provides topology information for selected resources, with a selection of Device Set Topology, Device Node topology, Link Topology, and Route Topology.
- The Administration Page allows the user to manage a subnet with Applications Management, Device Groups Management, Virtual Fabrics Management, an Interactive Console, and a Log Viewer.
- Other useful items include an Event Table, a Pin Board, and a Navigation bar.
- New Health Score calculation
- Email notification on events
- Application, Device Group, and Virtual Fabric management on ESM

1.6 Operating Environments Supported

This release of the Intel® Omni-Path Fabric Manager GUI supports all operating systems using JRE 1.7 or higher. The supported operating systems listed in [Table 1-1](#) have been fully tested.

Table 1-1. Operating Environments Supported

Operating System	Update/SP	Kernel Version
Red Hat* Enterprise Linux* (RHEL*) 7.1 X86_64	Update 1	3.10.0-229.el7.x86_64
XLS: Red Hat* Enterprise Linux* (RHEL*) 7.2 X86_64	Update 2	3.10.0-327.el7.x86_64
SUSE* Linux* Enterprise Server (SLES) 12	N/A	3.12.28-4-default
SUSE* Linux* Enterprise Server (SLES) 12.1	Service Pack 1	3.12.49-11.1-default
Microsoft Windows* 8.1 (64-bit)		

1.7 Installation Requirements

The following are special or release-specific installation requirements for this release:

- Oracle* Java* Runtime Environment (JRE) 1.7 or higher.

1.8 Product Constraints

The following is a list of product constraints for this release:

- None

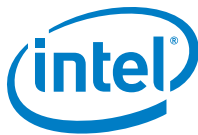
1.9 Product Limitations

The following is a list of product limitations for this release.

- This release does not support log view for ESM.

1.10 Documentation

[Table 1-2](#) lists the end-user documentation for the current release.



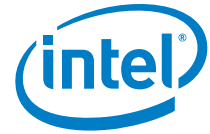
Documents are available at the following URLs:

- 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 1-2. Related Documentation for this Release

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>
<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 Issues

2.1 Introduction

This section provides a list of the resolved and open issues in the Intel® Omni-Path Fabric Manager GUI.

2.2 Resolved Issues in this Release

Table 2-1 lists the issues that are resolved in this release.

Table 2-1. Resolved Issues

ID	Description	Resolved in Release
130965	RESOLVED: Log Viewer doesn't support ESM	Intel® Omni-Path Release 10.0.0.
131014	RESOLVED: E-mail not sent if not configured on startup	Intel® Omni-Path Release 10.0.0.
131044	RESOLVED: Switch/HFI status can go beyond 100% if more devices join a fabric	Intel® Omni-Path Release 10.0.0.
131377	RESOLVED: Port information when selecting between HFI nodes doesn't get updated under Topology tab	Intel® Omni-Path Release 10.0.0.
131396	RESOLVED: The Connectivity Table for a VF port shows data for a normal port	Intel® Omni-Path Release 10.0.0.

2.3 Open Issues

Table 2-2 lists the known open issues for this release, including a description and workaround.

Table 2-2. Open Issues (Sheet 1 of 2)

ID/Status	Product/Component	Description	Workaround
132387	Fabric Manager GUI Server and Client	FM GUI Fails to Open Due to Database Lock	Re-launch FM GUI after it fully shuts down.
132470	Fabric Manager GUI Client	Email not received when fabric event change is triggered	Use FM GUI screen rather than email to track events.



Table 2-2. Open Issues (Sheet 2 of 2)

ID/ Status	Product/ Component	Description	Workaround
132481	Fabric Manager GUI Client	Cancel button does not work with ESM on the Admin -> Applications Tab.	When canceling login, wait until successfully canceled or login returns with error message.
132705	Fabric Manager GUI Client	Typing "fmgui" in a terminal window does not launch previously configured settings	Always run FM GUI under the same directory.
132500	Fabric Manager GUI Client	Unable to rename Virtual Fabrics and Device groups Names once saved	When creating a new Virtual Fabric or Device group, double check that it has the correct name before saving it.

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