

Frequently_Asked_Questions_(FAQs)

This article lists the FAQs about the Mediator and the Mediator Manager in the following sections:

- [Cisco Building Mediator Release 3.1.1](#)
- [Cisco Building Mediator Manager Release 1.1.1](#)
- [General](#)

Cisco Building Mediator Release 3.1.1

Q) What are the new features introduced in Mediator Release 3.1.1?

A) The new features that were introduced are as follows:

- ◇ Navigation Feature with Search
- ◇ Mediator "Real-time Presence"
- ◇ Properties Page
- ◇ Global Set Points
- ◇ Global Schedules
- ◇ Global Alarms with Filtering and Sorting
- ◇ BACnet COV
- ◇ BACnet Multipoint Support
- ◇ EnergyWise Support

Q) Is there a compatibility matrix for the MOE and Framework upgrades?

A) Yes, there is. You can view the compatibility matrix at the following link:

["Release Notes for Cisco Building Mediator 3.x"](#)

and the upgrade procedures are available at the following link:

["Upgrade Your Cisco Network Building Mediator Image"](#)

Q) Is KNX protocol supported in this release?

A) No, it will be supported in future releases.

Q) Which phase of EnergyWise does the Mediator 3.1.1 support?

A) We support both phases EW1 (SNMP support) and EW2 (SNMP + API support).

Cisco Building Mediator Manager Release 1.1.1

Q) What is "Real-time Presence"?

A) Real-time Presence is a feature that enables you to view the online connectivity of the downstream Mediators from the Mediator Manager. For more details, refer to

["Cisco Building Mediator Manager User Guide, Release 1.x"](#)

Q) What is the Navigation feature all about?

A) The navigation tree is used by the System Integrator (SI) to navigate across all the systems that are connected to the Mediators in a specific network. It provides a hierarchical tree structure, Search field, a Display tab, a Properties tab, and a Global Setpoints tab. It is possible to view system graphics and the real-time value of all the points in a specific Mediator. The value of editable points may be set directly from the Enterprise Navigation portal.

The hierarchical tree enables you to search through a particular Mediator installed on a specific network or entities of the Mediator by traversing the navigation tree and expanding the entities. The Search field enables you to find and display the desired entities from the navigation tree, instead of traversing the entire tree and

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expanding the entities. The Display tab is used to present a graphical view that summarizes key system data. The Properties tab lists all points and its attributes associated with a particular device. The Global Setpoints tab enables you to set point control for changing system set points across mediators installed on a global enterprise network.

Q) What are the APIs supported from the Mediator Manager?

A) The same APIs that are available in the Mediator are applicable for the Mediator Manager.

Q) What is the licensing schema for the Mediator Manager?

A) In lieu of licensing at the Mediator Manager level, you should purchase the Global Management capability at the Mediator level, that is, Cisco Network Building 4800-Global Management (NBM4800-MGMT).

General

Q) Can the downstream Mediators be scheduled centrally from the Mediator Manager?

A) Yes. The schedules get populated on the Mediator Manager automatically, as and when the downstream Mediators are added on the Mediator Manager. These schedules can be modified from the Mediator Manager.

Q) What are the protocols used for communication between the Mediator and the Mediator Manager?

A) The following protocols are used: - SRNA (TCP) port number:5150 - HTTP/S port number:80/443

Q) How can we edit the password requirements on the Security Manager?

A) Password requirements can be set using configTOOL. Navigate to the following path to modify: /services/network/http(s)_server path.

Q) Will the Systems page of the Mediator 3.1.1 and Mediator Manager 1.1.1 reflect the Global Management feature after the licence is uploaded?

No. Currently the Global Management feature does not get displayed on the web client. This will be available in future releases.

Related Links:

["Mediator and Mediator Manager Main Page"](#)

["Troubleshooting Tips"](#)