Release Notes for Cisco iNode Manager 22.4

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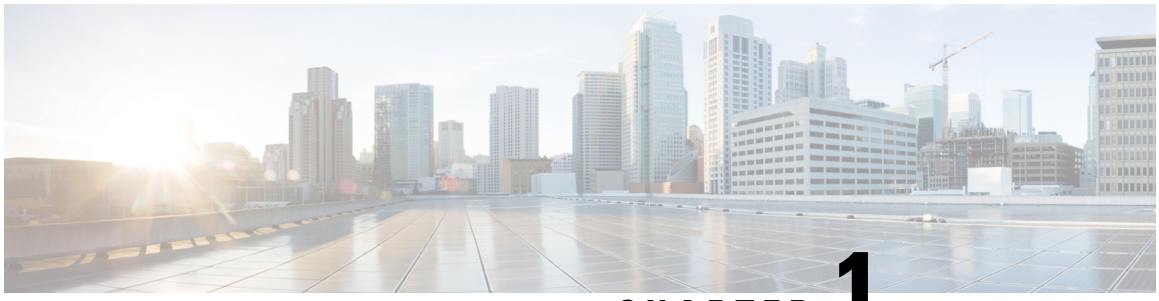


CHAPTER 1

What's New in Cisco iNode Manager

Note Explore the Content Hub, the all new portal that offers an enhanced product documentation experience.

- Use faceted search to locate content that is most relevant to you.
- Create customized PDFs for ready reference.
- Benefit from context-based recommendations.

Get started with the Content Hub at content.cisco.com to craft a personalized documentation experience.

Do provide feedback about your experience with the Content Hub.

Cisco is continuously enhancing the product with every release and this section covers a brief description of key features and enhancements that were added. It also includes links to detailed documentation, where available.

- New Software Features in Cisco iNode Manager 22.4, on page 1
- Features from Previous Releases, on page 2

New Software Features in Cisco iNode Manager 22.4

Feature	Description
Infrastructure Enhancements	
Support for Multiple LDAP Servers	Cisco Operations Hub supports LDAP compatible directory servers, including Open LDAP and Microsoft Active Directory (AD). As an administrator, you can enable LDAP authentication and provide access to other users. You can add multiple LDAP servers for LDAP authentication.

Feature	Description
Operational Enhancements	
Automatic Redirect from HTTP to HTTPS	As an administrator, you can use a Day-0 deployment option to automatically redirect requests received over HTTP to HTTPS in Cisco Operations Hub.

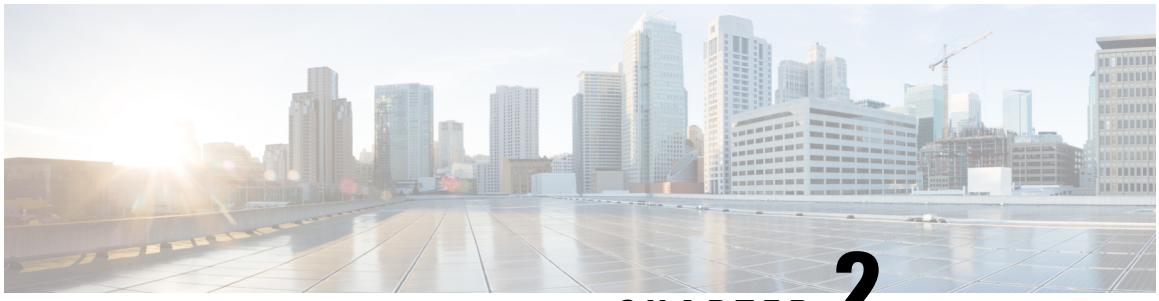
Feature	Description
NTP	You can specify multiple NTP servers in the configuration for resiliency purposes
Dual Stack Support	iNode manager clusters supports dual stack installation configuration. See Configuring Dual Stack on External Cluster Interfaces.
Path-Based URL Routing	You can access an OpsHub cluster using a non nip.io FQDN. You don't need to configure multiple DNS Zones or records.
VSphere Datastore Folder Support	You can specify a Datastore folder path everywhere a Datastore configuration is accepted.

Features from Previous Releases

iNode Manager 2.x

Following are some of the important features supported in version 2.x:

- Provision to import and export the database for backup and restoration.
- Supports configuration profiles that helps in grouping nodes with similar RF and node configuration under one profile for easier maintenance.
- Information on the RPD (linked with the iNode) is available in the UI for user reference.
- Supports both single node and multiple node deployment (3 control plane nodes and 3 worker nodes).
- Auto-registration of iNodes with the iNode Manager removes the need to manually add nodes to the inventory
- Remote monitoring of iNode RF gain and tilt
- Remote configuration of iNode RF gain and tilt
- Remote forward and reverse spectrum capture
- Configuration and spectrum capture on a port-by-port basis
- Remotely enable and disable RF ports
- Remote control of power-saving mode
- Remote retrieval of alarms and status
- Remote reboot of iNode



CHAPTER 2

Caveats

- Open Caveats for Cisco iNode Manager 22.4, on page 3
- Resolved Caveats for Cisco iNode Manager 22.4, on page 3
- Cisco Bug Search, on page 3

Open Caveats for Cisco iNode Manager 22.4

There are no new open caveats in the Cisco iNode Manager 22.4 release.

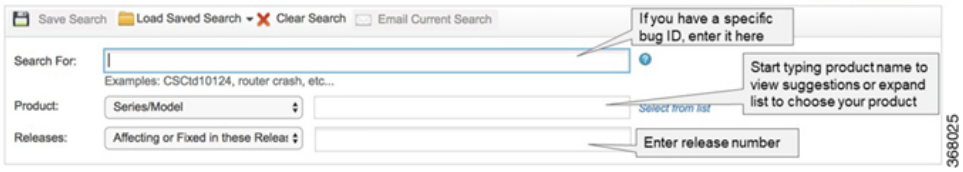
Resolved Caveats for Cisco iNode Manager 22.4

Identifier	Headline
CSCwd97375	Communication between iNode and iNodeManager fails after 1/1/2023 due to expired certificate

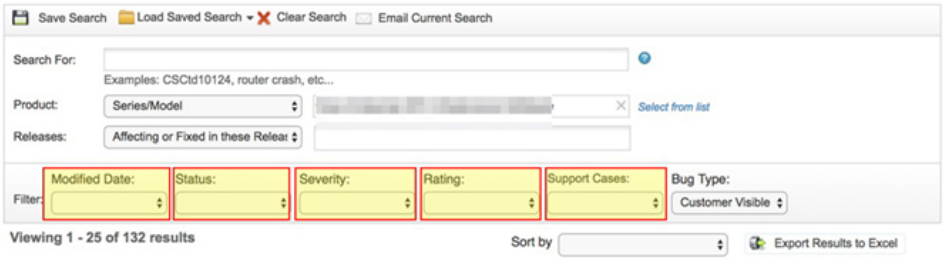
Cisco Bug Search

Use the Cisco Bug Search Tool to access open and resolved bugs for a release.

The tool allows you to search for a specific bug ID, or for all bugs specific to a product and a release.



You can filter the search results by last modified date, bug status (open, resolved), severity, rating, and support cases.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Load Saved Search
Clear Search
Email Current Search
Search For:
Examples: CSCtd10124, router crash, etc...
Product:
Series/Model
Select from list
Releases:
Affecting or Fixed in these Releas
Filter:
Modified Date:
Status:
Severity:
Rating:
Support Cases:
Bug Type:
Customer Visible
Viewing 1 - 25 of 132 results
Sort by
Export Results to Excel
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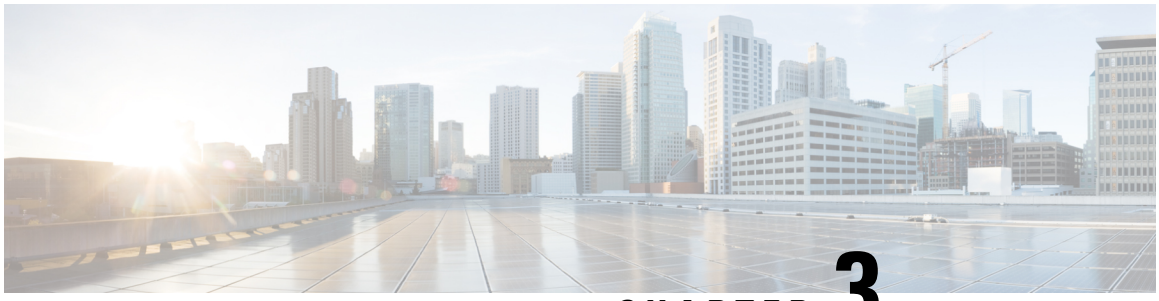

CHAPTER 3

Other Important Information

- Cisco iNode Manager and GS7000 iNode OIB Compatibility, on page 5
- Browser Support, on page 5

Cisco iNode Manager and GS7000 iNode OIB Compatibility

The versions of Cisco iNode Manager and GS7000 iNode OIB must be compatible. The following list provides information on the compatible Cisco iNode Manager and GS7000 iNode OIB software versions:

- For Cisco iNode Manager 22.4, the supported GS7000 iNode embedded software version is 3.1.1 and later. You can download it from this page.

Browser Support

Cisco iNode Manager 22.4, 3.2.0 and 3.1.0 support following browser versions:

- Mozilla Firefox 79 and later
- Google Chrome 85 and later
- Safari 14 and later