Release Notes for Cisco iNode Manager 23.1

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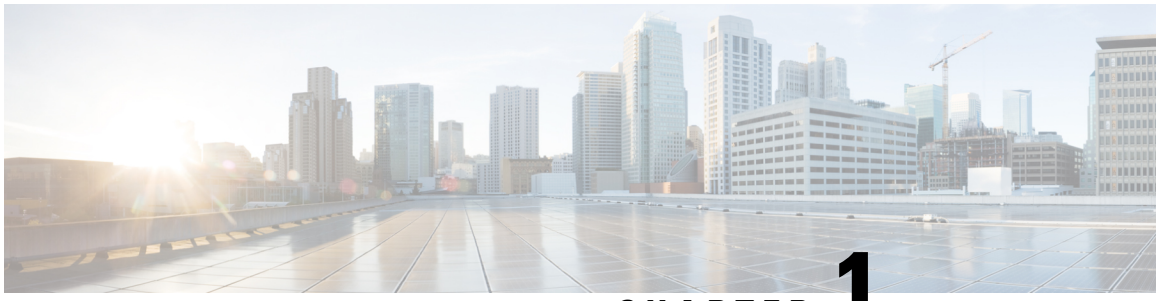

CHAPTER 1

What's New in Cisco iNode Manager

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

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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 23.1, on page 1

New Software Features in Cisco iNode Manager 23.1

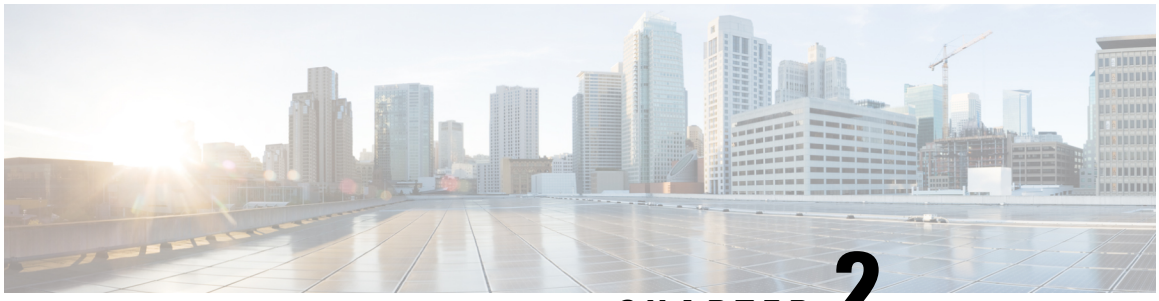
Feature	Description
Infrastructure Enhancements	
Inode-service-manager pod auto restart	In iNode Manager 23.1, the validity of certificate is auto-renewed. In iNode Manager 22.4, user needs to manually restart the inode-service-manager pod to renew the certificate validity for another 11 months. In iNode Manager 23.1, the process of restarting the inode-service-manager pod is automatically done. Auto renewal period is 270 days. Inode-service-manager log file will be added with a log entry “Restarting inode-service-manager POD to auto-renew the certificate” whenever auto-renewal happens.

Feature	Description
Certificate Signing Requests	You can initiate the TLS Certificate creation process from Operations Hub. Once a certificate request is completed, you can download it and get it signed by an appropriate signing authority. Once signed, you can upload the certificate and override the default self-signed Ingress Certificate.
LDAP Connectivity checks	When adding an LDAP configuration, you can perform a connectivity check and verify end-to-end LDAP connectivity. You need valid user credentials along with LDAP configuration, to perform the connectivity check. If you trigger Validate LDAP Configuration and if there is LDAP connectivity failure, then an error message with the reason of failure is displayed
K8 Version	K8 version is upgraded to 1.22.
Single NIC for NB and SB communication for AIOs	By default, All-in-one clusters are deployed with two vNICs. One vNIC must be logically connected to a management network, while the other must be logically connected to the CIN. If you have a shared management and CIN network, you can optionally deploy an AIO cluster with a single vNIC.
Path Based URL Enhancements	Deployer VM supports path-based URL. iNode manager only needs two DNS entries as a prerequisite for installation. - cluster.example.com (DNS entry for Cluster) - deployer.example.com (DNS entry for Deployer)
vSphere Data Center Folder Path support	Operations Hub's Autodeployer supports the ability to deploy Ops Hub clusters into a defined vSphere datacenter folder path.

Feature	Description
Debuggability Enhancements	
TAC Debug Package	TAC Debug Packages are collections of logs and other operational data that can be easily shared with Cisco TAC Engineers. You can collect the information from Operations Hub GUI. The latest TAC Debug package is visible on top. You can delete or download the package on demand.

Feature	Description
iNode manager upgrade	

Feature	Description
iNode manager upgrade	iNode manager 23.1 is upgrade ready. You can upgrade to Cisco iNode manager 23.1 from Cisco iNode manager 3.2.0 and Cisco iNode manager 22.4.



CHAPTER 2

Caveats

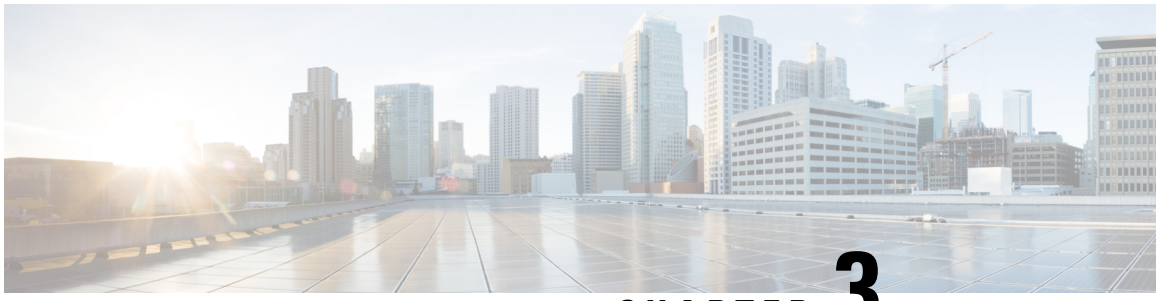
- Open Caveats for Cisco iNode Manager 23.1, on page 5
- Resolved Caveats for Cisco iNode Manager 23.1, on page 5

Open Caveats for Cisco iNode Manager 23.1

There are no new open caveats in the Cisco iNode Manager 23.1 release.

Resolved Caveats for Cisco iNode Manager 23.1

There are no new resolved caveats in the Cisco iNode Manager 23.1 release.



CHAPTER 3

Other Important Information

- Cisco iNode Manager and GS7000 iNode OIB Compatibility, on page 7
- Browser Support, on page 7

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 3.x, the supported GS7000 iNode embedded software version is 2.0.8 and later. You can download it from this page.

Browser Support

Cisco iNode Manager 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