



Release Notes for Cisco IC3000 Industrial Compute Gateway for Release 1.2.1

The following release notes support the Cisco IC3000. These release notes are updated to describe new features, limitations, troubleshooting, recommended configurations, caveats, and provide information on how to obtain support and documentation.

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Image Information

Note: You must have a Cisco.com account to download the software.

Cisco IC3000 operates on the following Cisco images:

- IC3000-K9-1.2.1.SPA
- IOx version 1.10.0
- FND version 4.5.1

Software Downloads

The latest image file for the IC3000 can be found here:

<https://software.cisco.com/download/home/286321914>

Limitations and Restrictions

New IC3000 devices will ship from the factory running version 1.2.1. Older devices that are running 1.0.1 or 1.1.1 and are upgrading to 1.2.1 need to consider how this affects their applications. Applications may need to be repackaged to run on IOx version 1.10.0 or they may fail to start.

Major Enhancements

The following features are included in this release.

Cyber Vision Application Support

The IC3000 can now act as a Cyber Vision sensor. A factory installation of the application can be ordered while placing a new order for the IC3000.

USB Slots Enhancements

The USB (slot 2) will be available for the host. Ext2/Ext3/Ext4 and FAT32 formats are supported. The USB will be available at `/media/usb2`.

SD Card Enhancements

The IC3000 supports FAT32 format along with Ext2/Ext3/Ext4 formats.

Developer Account Removal

The Developer Account will no longer be supported and has been removed. The user no longer needs to connect via console and create a password for developer account. The default credentials `admin/cisco123` can be used to log into local manager and a password change is enforced after logging first time.

Related Documentation

The following documentation is available:

- All of the Cisco IC3000 documentation can be found here:
<https://www.cisco.com/c/en/us/support/routers/3000-series-industrial-compute-gateways/tsd-products-support-series-home.html>
- IoT Field Network Director
<https://www.cisco.com/c/en/us/support/cloud-systems-management/iot-field-network-director/tsd-products-support-series-home.html>
- Cisco IOx Documentation is found here:
<https://www.cisco.com/c/en/us/support/cloud-systems-management/iox/tsd-products-support-series-home.html>
- Cisco IOx Developer information is found here:
<https://developer.cisco.com/docs/iox/>

Caveats

Caveats

Caveats describe unexpected behavior in Cisco IOS releases. Caveats listed as open in a prior release are carried forward to the next release as either open or resolved.

Caveats listed below are related to the IC3000 and do not include Field Network Director or IOx.

FND release notes are found here:

<https://www.cisco.com/c/en/us/support/cloud-systems-management/iot-field-network-director/products-release-notes-list.html>

IOx release notes are found here:

<https://www.cisco.com/c/en/us/support/cloud-systems-management/iox/products-release-notes-list.html>

Note: You must have a Cisco.com account to log in and access the Cisco Bug Search Tool. If you do not have one, you can [register for an account](#).

For more information about the Cisco Bug Search Tool, see the [Bug Search Tool Help & FAQ](#).

Open Caveats

■ CSCvs22388

Inconsistent password validation using the Firefox browser for day 0 default password change.

Symptoms: While logging into local manager with the default credentials, and trying to change the password using the Firefox browser, the password validation results in errors even though qualified password is used.

Workaround: Use the Chrome browser.

■ CSCvs21855

Logging into the sensor application does not work with the password set, unless the device has been rebooted once.

Symptoms: Once the sensor registers to CVC through provisional setting via the USB, ssh or console access to the application will fail to login using sensor credentials.

Workaround: Reboot the sensor from CVC to activate the sensor password.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see What's New in Cisco Product Documentation at: <http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>.

Subscribe to What's New in Cisco Product Documentation, which lists all new and revised Cisco technical documentation, as an RSS feed and deliver content directly to your desktop using a reader application. The RSS feeds are a free service.

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Obtaining Documentation and Submitting a Service Request