

Feature History

Here is a list of new software and hardware features:

Table 1: New Software Features

Feature	Description
Upload custom web certificates	Upload a custom web certificate through the Cisco IoT FND user interface and. Restart the Cisco IoT FND service after an upload or restore to apply the certificate.
Execute Cisco IOS XE commands from the Cisco IoT FND UI	Use the Troubleshoot tab to run supported, nonconfigurative Cisco IOS XE EXEC commands on supported routers without signing in to the device CLI. Cisco IoT FND displays command output or errors and records the execution in the audit log.
Detect and manage deprecated insecure CLI commands	Cisco IoT FND detects deprecated insecure CLI commands in router templates and configuration-push workflows, displays warnings, and lets you review the detected commands.
Support for deployments with up to 50,000 routers	Cisco IoT FND supports high-availability virtual-machine deployments with PostgreSQL for router management at scales up to 50,000 routers.
Support for AMI deployments with up to 10,000 routers and 10,000,000 endpoints	Cisco IoT FND supports Advanced Metering Infrastructure deployments with up to 10,000 routers and 10,000,000 endpoints.
Server-setting enhancements	Adds server-setting controls for applicable utility deployments.
Audit Trail search	Adds search functionality to the Audit Trail page so that administrators can quickly locate specific records in large audit datasets.
GPS coordinates in mesh routing-tree exports	Adds device latitude and longitude coordinates to mesh routing-tree data exported through the Cisco IoT FND user interface and northbound API.
Additional cellular modem information	Displays the cellular modem device model ID, PRI version, carrier PRI version, and OEM PRI version on the Device Info page.

Table 2: New hardware features

Feature	Description

Support for Cisco 5G Reduced Capability modules	Cisco IoT FND adds management support for the Cisco P-5GS6-RC-GL pluggable interface module and the Cisco IRMH-5GS6-RC-GL universal interface module.
Support for Cisco IR1001-G2 Rugged Series Secure Router	Cisco IoT FND provides centralized application management for the Cisco IR1001-G2 Rugged Series Secure Router.