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Release Notes for Cisco IEC6400 Edge Compute Appliance, Release 1.1.0

Introduction to this Document

This document provides information about the Ultra-Reliable Wireless Backhaul (URWB) mode of operation for the Cisco IEC6400 Edge Compute Appliance. IEC6400 acts as the gateway in a URWB network and it uses the URWB technology with Cisco UCS C220 M6 Rack Server.

This document describes the new features, limitations, and troubleshooting steps, in addition to providing recommended configurations, caveats, and information on how to obtain support and documentation.

What's New in Release 1.1.0

This table lists the new features in IEC6400 gateway release 1.1.0:

Feature Name	Description
IW Monitor Management	You can configure the gateway to send data to IW Monitor, which then uses this data to track important performance statistics and metrics. For more information, see the chapter IW Monitor Management .
Layer 2 Mesh Transparency	This feature allows you to forward the non-IPv4 Layer 2 protocols through the gateway. You can create a list of allowed Ethernet II protocols for traffic forwarding, and manage the list by adding or removing Ethertypes from the Ethernet filter list. For more information, see the chapter Layer 2 Mesh Transparency .
Multipath Operation	This feature allows you to enable and manage the Multipath Operation (MPO) on the gateway. MPO duplicates critical traffic to mobile devices to increase the reliability of the wireless network. For more information, see the chapter Multipath Operation .
URWB Telemetry Protocol	This feature allows you to enable and manage telemetry export from the gateway. It exports telemetry data in default and detailed report formats at regular intervals. For more information, see the chapter URWB Telemetry Protocol .

Software Matrix

The following table lists the compatible software and hardware for the IEC6400 gateway:

IEC6400 Wireless Backhaul Software Release	Gateway Image Version Number	Supported Gateway	Supported Hardware
1.1.0	IEC6400-1.1.0.6	IEC6400 - Gateway	IEC6400 - URWB

Caveats

Caveats describe unexpected behaviour in Cisco releases in a product. Caveats that are listed as Open in a prior release is carried forward to the next release as either Open or Resolved.

Cisco Bug Search Tool

The Cisco [Bug Search Tool](#) allows partners and customers to search for software bugs based on product, release, and keyword, and aggregates key data such as bug details, product, and version. The BST is designed to improve the effectiveness in network risk management and device troubleshooting. The tool has a provision to filter bugs based on credentials to provide external and internal bug views for the search input. To view the details of a caveat, click the corresponding identifier.

Open Caveats

To know more information about the open caveats, see [Cisco Bug Search Tool](#).

You can view the list of open caveats using the filter options in the tool.

Resolved Caveats

To know more information about the resolved caveats, see [Cisco Bug Search Tool](#).

You can view the list of resolved caveats using the filter options in the tool.

Related Documentation

- For more information about Cisco IEC6400 Edge Compute Appliance, see the documentation landing page [Cisco IEC6400 Edge Compute Appliance](#).
- For more information about Cisco IEC6400 Installation and Configuration Guide, see the documentation landing page [Cisco IEC6400 Edge Compute Appliance Installation and Configuration Guide](#).
- For more details about Regulatory Compliance and Safety Information, see [Regulatory Compliance and Safety Information](#).
- For more details about UCS Firmware Upgrade Guide, see [Cisco IEC6400 Edge Compute Appliance UCS Firmware Upgrade Guide](#).

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- To find warranty information for a specific product or product family, access [Cisco Warranty Finder](#).

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, refer to <https://www.cisco.com/c/en/us/support/index.html>