



Release Notes for Cisco Ultra-Reliable Wireless Backhaul Standalone, Release 26.1.x

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Cisco Ultra-Reliable Wireless Backhaul Standalone, Release 26.1.x

This document provides information about the Ultra-Reliable Wireless Backhaul (URWB) standalone mode of operation for the Cisco Catalyst IW9167E Series Heavy Duty Access Point, Cisco Catalyst IW9165D Heavy Duty Access Point, and Cisco Catalyst IW9165E Rugged Access Point and Wireless Client. UWRB is supported as part of the Unified Industrial Wireless (UIW) software.

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

Product References

For more information on products supporting this release, see the documentation landing pages of:

- [Catalyst IW9167 Series Heavy Duty Access Point](#)
- [Catalyst IW9165E Rugged Access Point](#)
- [Catalyst IW9165D Heavy Duty Access Point](#)

This release note primarily provides information about the URWB standalone mode.

For URWB managed by the Catalyst 9800 Wireless Lan Controller, see the latest [Release Notes for Cisco Catalyst 9800 Series Wireless Controller](#).

For details about Workgroup Bridge (WGB), check the latest [Release Notes for Cisco Catalyst 9800 Series Wireless Controller](#).

New hardware features

There are no new hardware features.

New software features

Table 1. New software features in 26.1.x

Product Impact	Feature	Description
Ease of use	Support for UNII-3 band in Saudi Arabia	<p>From Cisco UIW Release 26.1.1, the Cisco Catalyst IW9165E and IW9167E APs support the UNII-3 band in Saudi Arabia. Under the ROW regulatory domain, the supported frequency range is 5745 MHz to 5825 MHz. This capability is available to all customers and does not require a license.</p> <p>For more information, see the chapter Configure and validate radio channel and bandwidth.</p>
Ease of use	Support for UNII-3 band in Egypt	<p>From Cisco UIW Release 26.1.1, the Cisco Catalyst IW9165E and IW9167E APs support the UNII-3 band in Egypt. The supported frequencies range from 5745 MHz to 5825 MHz under the ROW regulatory domain. An IW Service frequency license is required to enable these frequencies.</p> <p>The available channel widths are 20, 40, and 80 MHz, except for frequency 5825 MHz, which supports only 20 MHz.</p> <p>For more information, see the chapter Configure and validate radio channel and bandwidth.</p>

Product Impact	Feature	Description
Ease of use	Remove Ports Limitation on PAT	<p>From Cisco UIW Release 26.1.1, you can use port numbers 1 to 1023 for both TCP and UDP. However, use these ports with caution because they are reserved ports.</p> <p>For more information, see the chapter Network Address Translation.</p>

Changes in behavior

There are no behavior changes in 26.1.x release.

Resolved issues

The resolved caveats for this release can be accessed through this [link](#) from BST.

Open issues

The open caveats for this release can be accessed through this [link](#) from BST.

Software Compatibility Matrix

This table provides the filename for the UIW release 26.1.x software image for Cisco Ultra-Reliable Wireless Backhaul Standalone.

Table 2. Software compatibility

UIW Software Release	Access Point Image Version Number	Supported Access Points
26.1.x	26.1.1.11	<ul style="list-style-type: none"> Catalyst IW9167E Series Heavy Duty Access Point Catalyst IW9165E Rugged Access Point Catalyst IW9165D Heavy Duty Access Point

Supported Software and Hardware

This section lists the compatible software and hardware for the Catalyst IW9167E and IW9165 Access Points:

This table provides the filename for the UIW release 26.1.x software image for Cisco Ultra-Reliable Wireless Backhaul Standalone.

Table 3. Supported software and hardware

Access Point model	Unified Industrial Wireless image	Supported PIDs
Catalyst IW9165	ap1g6m-k9c1	<ul style="list-style-type: none"> IW9165E-x IW9165DH-x
Catalyst IW9167E	ap1g6j-k9c1	<ul style="list-style-type: none"> IW9167E IW9167-HZE

Related documentation, tools, and matrices

Table 4. Additional content

Document	Description
Cisco IOS XE	Provides information about Cisco IOS XE
Cisco Validated Design documents	Provides products related information
URWB Telemetry Protocol 2.0.19	Provides products related information
Release Notes for Cisco Catalyst 9800 Series Wireless Controller	Controller Release Notes
Cisco Catalyst IW9167 Heavy Duty Series Data Sheet	Data Sheet
Cisco Catalyst IW9165 Series Data Sheet	Data Sheet
Cisco Catalyst IW9167I Heavy Duty Access Point Hardware Installation Guide	Hardware Installation Guide
Cisco Catalyst IW9167E Heavy Duty Access Point Hardware Installation Guide	Hardware Installation Guide
Cisco Catalyst IW9167E Access Point for Hazardous Location Hardware Installation Guide	Hardware Installation Guide
Cisco Catalyst IW9167E Heavy Duty Access Point with Stadium Antenna Hardware Installation Guide	Hardware Installation Guide
Cisco Catalyst IW9165D Heavy Duty Access Point Hardware Installation Guide	Hardware Installation Guide
Cisco Catalyst IW9165E Rugged Access Point and Wireless Client Hardware Installation Guide	Hardware Installation Guide
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.
Support & Downloads	Obtaining Documentation and Submitting a Service Request

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