Release Notes for Cisco IW Monitor, Release 2.2.0

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Cisco IW Monitor, Release 2.2.0

Cisco IW Monitor Release 2.2.0 is focused on User management enhancement including few more significant enhancements.

Cisco Industrial Wireless (IW) Monitor, an on-premises monitoring tool for maintaining and monitoring one or multiple Ultra-Reliable Wireless Backhaul (URWB) networks. IW Monitor displays data and situational alerts from every URWB device in a network in real-time. IW Monitor is a virtual-image-based diagnostic and analysis interface, with the virtual image installed in Docker format to monitor Fluidmesh and Industrial Wireless devices. IW Service allows you to configure and provision the IW devices, whereas IW Monitor displays real-time data and alerts for URWB devices in the network.

Optional: Use this table if you need to update release notes regularly to add bugs or announce patch releases

New software features

This section provides a brief description of the new software features introduced in this release.

Table 1. New software features for Cisco IW Monitor Release 2.2.0

Product impact	Feature	Description
Software Reliability	Enforced Strong Password Policy for Users	The newly enforced password policy requires that passwords: • Contain at least one number, one letter, and one special character. • Cannot include three consecutive characters in either forward or reverse order. • Cannot contain the same character three times in a row. • Cannot be a variant of "Cisco" or "Admin". • Cannot be the same as the user's email or the portion before the @ symbol. • Are checked against an internal list to prevent the use of compromised passwords.
Ease of Use	User management enhancements	The user roles Viewmode and Admin are added for user management. • Viewmode users have read-only access to the Monitor. • Admin users can do all the operations in the Monitor.
Ease of Use	API documentation access	Access the API documentation for IW Monitor from the Settings page.
Ease of Use	Introduced Maximum TX Power value	Now the maximum TX power value shows the user-defined value for each entry in the Table view along with TX power value which shows current value of the radio device's transmission power.
Upgrade	Configure maximum devices for a section	You can set the maximum number of devices that can be included in a section. The default value for each section is 200 devices.

Resolved issues

This table lists the resolved issues in this specific software release.

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Note: This software release may contain bug fixes first introduced in other releases. To see additional information, click the bug ID to access the Cisco Bug Search Tool.

Table 2. Resolved issues for Cisco IW Monitor, Release 2.2.0

Bug ID	Description
CSCwn42257	IW-Monitor: Historical data has missing data
CSCwm95505	IW-Monitor: '415 Unsupported Media Type' error in Table View
CSCwo60797	Increase maximum file size for background image on topology tab
CSCwm41838	Monitor Dashboard Section name cannot be changed back to an old name
CSCwn96601	Association of IW devices to IW-MONITOR not always working
CSCwj32151	Negative TX-power is displayed incorrectly
CSCwj35557	Global Gateway shows RF config even though radios are disabled
CSCwn26696	MPO widget not showing up on vehicle link with redundant ME

Open issues

There are no open issues in this specific software release.

Known issues

There are no open issues in this specific software release.

Supported hardware

Catalyst IW9167E Heavy Duty Access Point

Catalyst IW9165E Access Point

Catalyst IW9165D Heavy Duty Access Point

IEC6400 Edge Compute Appliance

FM 3500 and FM 4500

FM 3200 and FM 4200

FM 1200 VOLO

FM PONTE

FM1000 and FM10000

FM10000 GEN2

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Supported software packages

This section provides information about the release packages associated with <product>

Table 3. Software packages for Cisco IW Monitor, Release 2.2.0

Software package	Description	Release
iw-monitor-docker-v2.2.tar.gz	IW-MONITOR v2.2 Docker Image	2.2.0
iw-monitor-upgrade-to-v2.2.mon	IW-MONITOR .mon file: upgrade to v2.2	2.2.0

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