Configuring IW Monitor Management

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Configure IW Monitor Management

The UIW Release 17.12.1 introduces support for IW Monitor. It is a standalone on-premise monitoring application supporting the following features:

Table 1: IW Monitor features support from UIW Release 17.12.1 onwards.

Feature	Description
IW Monitor log for RADIUS (Remote Authentication Dial-In User Service)	Radius authentication attempts by mobile units are logged to IW Monitor
IW Monitor log CLI SSH access	SSH connections attempts are logged to IW Monitor
IW Monitor log GUI access	GUI logins are logged to IW Monitor
IW Monitor log ethernet link change	Physical link changes of LAN ports are buffered and logged to IW Monitor
IW Monitor log configuration change	Changes applied to the unit configuration through CLI or GUI are logged to Monitor

The on-premises IW Monitor supports the following primary capabilities:

- Dashboard to monitor network status
- Topology view of the network
- Real time and history charts for wireless Key Performance Indicators (KPIS)
- Real time performance monitoring
- Process the telemetry data sent by IW devices
- Network events logging

UIW Release 17.12.1 provides following support for IW Monitor dashboard:

- Attach and detach functions.
- Telemetry protocol support.
- CLI and GUI management.

Detach IW Monitor Management using CLI

IW Monitor doesn't require any configuration, and access points are added to the IW Monitor. Use the following CLI to detach the device from the IW Monitor server and troubleshoot the connection.

```
Device# configure monitor
         detach : detach MONITOR action
```

Example:

```
Device# configure monitor detach
```

Verify IW Monitor Management using CLI

To verify the IW Monitor management, use the following show command:

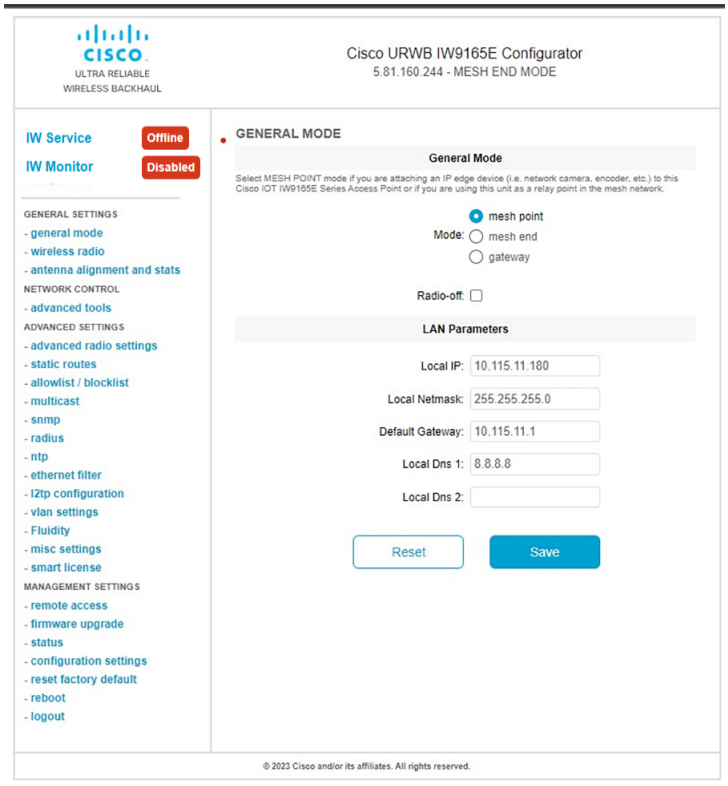
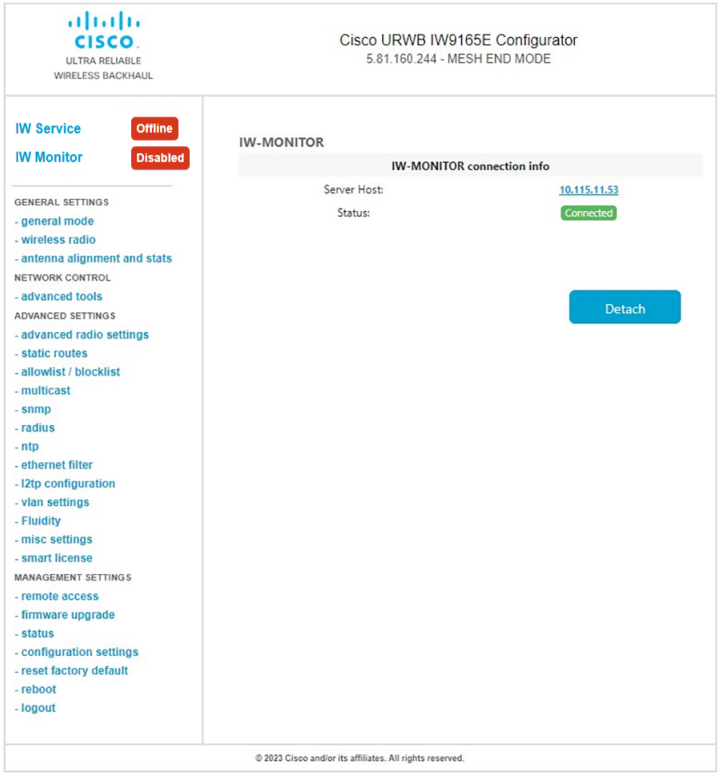
```
Device# show monitor
```

Example:

```
Device# show monitor
IW MONITOR: enabled
Status: Connected
```

Configure IW Monitor Management using GUI

The following image shows the **IW MONITOR** is enabled in the **Cisco URWB IW9165E or IW9167E Configurator** window:



Once **IW-MONITOR** option is enabled, **IW-MONITOR connection info** appears as follows: