

Wired Interface

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Enable or disable wired interfaces

This task allows you to manage wired interface states by enabling or disabling specific interfaces as needed for your network configuration.

Configuring the wired interface is introduced from UIW Release 17.12.1 and this feature allows wire interfaces to be disabled. It is not possible to disable both wire interfaces at the same time.

Before you begin

Follow these steps to enable or disable wired interfaces:

Procedure

Step 1 Configure the desired state for a specific wired interface using the CLI command.

Example:

```
Device# configure wired <0-1>
 disabled disable wired interface
 enabled enable wired interface
```

Step 2 Apply the configuration to the interfaces.

Example:

```
Device# configure wired 0 disabled
Device# configure wired 1 enabled
Device# write
Device# reload
```

Note that you cannot disable both interfaces simultaneously. The following error will occur if you attempt to disable both interfaces:

```
Device # configure wired 0 disabled
Device# configure wired 1 disabled
ERROR: Interface wired0 is disabled, cannot disable both interfaces
```

Step 3 Verify the configuration state of the wired interfaces.

Example:

```
Device# show wired <0-1> config
```

```
Device# show wired 0 config
WIRED0 status: enabled
Device# show wired 1 config
WIRED1 status: disabled
```

Configure maximum transmission unit settings

Configure the maximum transmission unit (MTU) settings to control the maximum frame size that can be transported across the URWB network.

This setting must be configured on every access point in the URWB network to ensure consistent frame size handling across the entire network.

Procedure

Step 1 Configure the MTU value for wired interfaces.

Example:

```
Device# configure wired mtu
         <1530-1600> Unsigned integer set wired mtu
```

Example:

```
Device# configure wired mtu 1600
```

Step 2 Verify the MTU value for wired interfaces.

Example:

```
Device# show wired mtu
         Configured MTU: 1600
```