

Configuring Wired Interface

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Enabling and Disabling Wired Interface

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. You can enable the wired interface using the CLI.

Enabling or disabling wired interface using CLI

To enable or disable specific wired interface, use the following CLI command:

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

Example:

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

Error handling configuration

The following CLI command shows the error when both the interfaces are configured as disable mode:

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

Verifying enabling and disabling wired interface using CLI

To verify enable or disable state of wired interface, use the following show command:

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

Example:

```
Device# show wired 0 config
         WIRED0 status: enabled
```

```
Device# show wired 1 config
         WIRED1 status: disabled
```

Configuring Maximum Transmission Unit Settings

The maximum frame size that can be transported across the URWB network can be configured. This setting must be configured on every access point in the URWB network.

Configuring MTU setting using CLI

To change the MTU value for wired interfaces, use the following CLI command:

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

Example:

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

Verifying MTU setting using CLI

To verify the MTU value for wired interfaces, use the following show command:

```
Device# show wired mtu
```

Example:

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