



Indoor Deployment

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Configuring Guard Interval for HE

Configures the guard interval for HE to improve link reliability in long-range outdoor deployments.

Procedure

Step 1 Use the **configure dot11Radio interface guard-interval [gi]** command to configure the guard interval.

Example:

```
Device# configure dot11Radio 1 guard-interval 1600
```

Guard interval values include:

- 3200: Configures 3200 ns guard interval (supported only in HE mode).
- 1600: Configures 1600 ns guard interval (supported only in HE mode).
- 800: Configures 800 ns guard interval (default guard interval mode and disable mode in HT, VHT, and HE).
- 400: Configures 400 ns guard interval (supported in HT and VHT modes).

Step 2 Use the **show dot11Radio interface show** command to verify the configuration.

Example:

```
Device# show dot11Radio 1 show
```

```
Maximum tx mcs: 9
High-efficiency : enabled
Maximum tx nss : 2
RTS protection : disabled
guard-interval : 1600 ns
```
