



# 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

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**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
```

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