

## Roadmap for Configuring Channelized IQ Interfaces

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To configure a channelized IQ interface, you must perform one or more of the following procedures:

- Configure a clear channel. A clear channel consolidates the entire bandwidth of a channelized interface into a single unpartitioned stream that looks like a standard interface. For example, a channelized OC12 IQ interface configured as a clear channel appears to have an OC12 SONET interface.

See [Configuring a Clear Channel on a Channelized IQ Interface](#).

- Configure single-level channels. By configuring single-level channels, you subdivide a channelized interface into a set of large end channels.

See [Configuring Single-Level Channels on a Channelized IQ Interface](#).

- Configure multilevel channels. You can subdivide a channelized interface and then split these subchannelized interfaces into end channels. Creating small end channels might require you to configure multilevel channels.

See [Configuring Multilevel Channels on a Channelized IQ Interface](#).

- Configure class of service. On channelized IQ interfaces, you can apply class of service at the logical interface level for Frame Relay data-link connection identifiers (DLCIs).

See [Configuring a Class-of-Service Scheduler Map](#).

- Related Topics**
- [Channelized IQ Interfaces Solutions Page](#)
  - [Overview of Channelized IQ Interfaces](#)
  - [Roadmap for Channelized IQ Interface Configuration Examples](#)

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