

Configuring Redundant Trunk Groups (J-Web Procedure)

A redundant trunk link provides a simple solution for network recovery when a trunk interface goes down. Traffic is routed to another trunk interface, keeping network convergence time to a minimum. You can configure redundant trunk groups (RTGs) with a primary link and a secondary link on trunk interfaces, or configure dynamic selection of the active interface. If the primary link fails, the secondary link automatically takes over without waiting for normal STP convergence. An RTG can be created only if the following conditions are satisfied:

- A minimum of two trunk interfaces that are not part of any RTG are available.
- All the selected trunk interfaces to be added to the RTG have the same VLAN configuration.
- The selected trunk interfaces are not part of a spanning-tree configuration.

To configure an RTG using the J-Web interface:

1. From the **Configure** menu, select **Switching > RTG**.

The RTG Configuration page displays a list of existing RTGs. If you select a specific RTG, the details of the selected RTG are displayed in the Details of group section.

2. Click one:
 - **Add**—Creates an RTG.
 - **Edit**—Modifies an RTG.
 - **Delete**—Deletes an RTG.

When you are adding or editing an RTG, enter information as described in Table 1.

3. Click **OK** to apply changes to the configuration or click **Cancel** to cancel without saving changes.

Table 1: RTG Configuration Fields

Field	Function	Your Action
Group Name	Specifies a unique name for the RTG.	Enter a name.
Member Interface 1	Specifies a logical interface containing multiple trunk interfaces.	Select a trunk interface from the list.
Member Interface 2	Specifies a trunk interface containing multiple VLANs.	Select a trunk interface from the list.
Select Primary Interface	Enables you to specify one of the interfaces in the RTG as the primary link. The interface without this option is the secondary link in the RTG.	<ol style="list-style-type: none">1. Select the option button.2. Select the primary interface.
Dynamically select my active interface	Specifies that the system dynamically selects the active interface.	Select the option button.

- Related Topics**
- Example: Configuring Redundant Trunk Links for Faster Recovery
 - Understanding Redundant Trunk Links on EX-series Switches