



Inter-Rack Pairing Command Reference

This chapter describes the commands to configure Inter-Rack Pairing.

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sdr default-sdr pairing-mode inter-rack

To enable pairing of RPs between racks in secure domain routers (SDRs), use the **sdr default-sdr pairing-mode inter-rack** command in the appropriate mode. The inter-rack mode of pairing provides high availability against rack failures.

sdr default-sdr pairing-mode inter-rack

Syntax Description

pairing-mode	Specifies the pairing-mode of RPs.
inter-rack	Enables the pairing of RPs between racks.

Command Default

A single SDR named **default-sdr** is configured on the router.

Command Modes

System Admin EXEC

Command History

Release	Modification
Release 6.5.25	This command was introduced.

Usage Guidelines

Inter-rack pairing is applicable only in a multi chassis configuration.

Example

This example shows how to use the **sdr default-sdr pairing-mode inter-rack** command:

```
RP/0/RP0:hostname# sdr default-sdr pairing-mode inter-rack
```

sdr default-sdr re_pair

To initiate re-pairing of RPs in the currently defined secure domain routers (SDRs), use the **sdr default-sdr re_pair** command in the appropriate mode.

sdr default-sdr re_pair

Syntax Description	re_pair Activates the re-pairing of RPs in the defined SDR.				
Command Default	None				
Command Modes	System Admin EXEC				
Command History	<table><thead><tr><th>Release</th><th>Modification</th></tr></thead><tbody><tr><td>Release 6.5.25</td><td>This command was introduced.</td></tr></tbody></table>	Release	Modification	Release 6.5.25	This command was introduced.
Release	Modification				
Release 6.5.25	This command was introduced.				
Usage Guidelines	None				

Example

This example shows how to use the **sdr default-sdr re_pair** command:

```
RP/0/RP0:hostname # sdr default-sdr re_pair
```

show default-sdr sdr-pairing

To display information about the pairing details of the currently defined secure domain routers (SDRs), use the **show default-sdr sdr-pairing** command in the appropriate mode.

show sdr-default sdr-pairing

Syntax Description	sdr-pairing Displays the current pairing of the RPs.				
Command Default	A single SDR named default-sdr is configured on the router.				
Command Modes	System Admin EXEC				
Command History	<table border="1"> <thead> <tr> <th>Release</th> <th>Modification</th> </tr> </thead> <tbody> <tr> <td>Release 6.5.25</td> <td>This command was introduced.</td> </tr> </tbody> </table>	Release	Modification	Release 6.5.25	This command was introduced.
Release	Modification				
Release 6.5.25	This command was introduced.				
Usage Guidelines	None				

Example

This example shows how to use the **show default-sdr sdr-pairing** command:

```
RP/0/RP0:hostname# show default-sdr sdr-pairing
Pairing Mode INTER-RACK SDR Lead
Node 0 0/RP1
Node 1 1/RP0
Pairs
Pair Name Pair0
Node 0 0/RP1
Node 1 1/RP0
Pairs
Pair Name Pair1
Node 0 1/RP1
Node 1 2/RP0
Pairs
Pair Name Pair2
Node 0 2/RP1
Node 1 3/RP0
Pairs
Pair Name Pair3
Node 0 3/RP1
Node 1 0/RP0
```