



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

SIP Server HA Deployment Guide

DR Peer and Remote Site Deployment

4/13/2025

DR Peer and Remote Site Deployment

The following tasks describe the steps necessary to deploy SIP Business Continuity in the following scenario:

- Two sites, S1 and S2, are configured as a DR peer. You want to call the agents in the DR peer from a third site S3.

Unless otherwise stated, refer to the [Framework 8.1 SIP Server Deployment Guide](#) for information about the configuration options.

Deploying SIP Business Continuity With a Remote Site

1. Configure sites S1 and S2 as DR peers.

See [Basic Deployment](#).

2. Configure two trunks on the third switch, one each to the other switches in the DR pair.

1. On the third switch, configure two Trunk DN's, and configure the **contact** option on each DN as follows:
 - First DN: **contact**=<FQDN of DR peer>
 - Second DN: **contact**=<FQDN of DR peer>
2. On both DN's, do not configure the **auto-redirect-enabled** option.

All other options can remain the same. However, if you want, you can use the options **priority** and **capacity** to indicate the preference of one trunk over the other.

3. Configure ISCC COF between DR peer switches.

Configure ISCC COF access between the following sites:

- The remote site and the first DR pair site.
- The remote site and the second DR pair site.

Refer to the [Framework 8.1 SIP Server Deployment Guide](#) for instructions. Set the following options in the ext router section on each SIP Server:

- **cof-feature**=true
- **default-network-call-id-matching**=sip