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SIP Server HA Deployment Guide

DR Peer and Remote Site Deployment

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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 DNs, 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 DNs, 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 `extrouter` section on each SIP Server:

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