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SIP Cluster Solution Guide

Configuring SIP Proxy

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SIP Proxy is an application with active-active HA mode. There should be two SIP Proxy applications deployed in one data center.

1. Deploy two SIP Proxy applications by following the standard procedure. When creating a SIP Proxy application, use the *Genesys Generic Server* type.

- Suggested application names: **SIPProxy_<datacenter>_1**, **SIPProxy_<datacenter>_2**.

2. On the **Connections** tab, add the following connections:

- **confserv_proxy_<datacenter>**—Set to the following parameters:

- Connection Protocol: addp
- Trace Mode: Trace On Both Sides
- Local Timeout: 60
- Remote Timeout: 90

SIP Proxy must be connected to the Configuration Server Proxy deployed on the first SIP Cluster Node in the local data center.

- **MessageServer_<datacenter>**—Set to the following parameters:

- Connection Protocol: addp
- Trace Mode: Trace On Both Sides
- Local Timeout: 7
- Remote Timeout: 11

SIP Proxy must be connected to the Message Server deployed on the first SIP Cluster Node in the local data center.

3. On the **Tenants** tab, add the tenant to be served by the SIP Proxy application.

4. On the **Server Info** tab, set the following parameters:

- **Host**—Specify the host on which this SIP Proxy is installed.
- **Ports**—Specify the following SIP Proxy ports:

ID	Listening Port	Connection Protocol
default	Any available port number	
mgmt-port	Any available port number	mgmt
http-port	Any available port number	http
sip-port	Any available port number	sip

5. On the **Options** tab, create a section named **sipproxy**. In the **[sipproxy]** section, add the following options:

- geo-location=<the name of the data center>

- oos-check=5
- oos-force=5
- registrar-default-timeout=140

6. Add created SIP Proxy applications to the **sipproxy-applications** option of the **SIP Cluster DN**.

See required provisioning and examples of SRV records in [Configuring DNS Records](#).