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# SIP Server HA Deployment Guide

Using IP Phones

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# Using IP Phones

This section describes how SIP endpoints, such as IP phones, work with SIP Server in Business Continuity mode.

## Supported IP Phones

See the [Genesys Supported Media Interface Guide \(SMI\)](#) document for information on supported SIP phones, including in SIP Business Continuity mode.

**Note:** Advanced IP phone features, such as Presence and MWI, are not available in SIP Business Continuity mode.

Refer to device-specific documentation for detailed information and instructions for configuring the phone.

## Registration Requirements

In a standalone SIP Server configuration with Business Continuity mode activated, agents' phones must be able to register on two sites in one of the following ways:

- Simultaneously (dual registration)—Register on both peer SIP Servers at the same time.
- Sequentially (single registration)—Register on the main peer SIP Server first; if that peer SIP Server is down, then register on the secondary peer SIP Server.

There are also specific configuration requirements for SIP endpoints. In the following situations, the **dr-forward** must be set to oos:

- When SIP endpoints are configured to register sequentially.
- When Bria or ALU IP phones are configured.