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# SIP Voicemail HA Deployment Guide

Traditional HA Task Summary

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# Traditional HA Task Summary

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## Deployment Overview

Traditional HA is typically used when deploying Genesys SIP Voicemail into an existing SIP Server/GVP HA configuration. In this case, you use the Manual method to deploy the GSVM Server. SIP Server and GVP should already be configured for HA mode according to the procedures found in their respective Deployment Guides. To see a detailed architecture for this sample deployment layout, see the [Traditional HA Architecture](#) diagram.

## Deployment Task Summary

The following table lists the tasks that are required to configure an Genesys SIP Voicemail in a Traditional HA deployment.

Objective	Related procedures and actions
1. Ensure that your system meets the deployment prerequisites.	<ol style="list-style-type: none"><li>1. Verify the GSVM Server <a href="#">Prerequisites</a>.</li><li>2. For Traditional HA, the following Genesys components must already be installed:<ul style="list-style-type: none"><li>• SIP Server in a primary/backup HA configuration - See the <i>Framework 8.1 SIP Server High-Availability Deployment Guide</i>.</li><li>• GVP Resource Manager in an active/standby HA configuration - See the "Resource Manager High Availability" chapter of the <i>Genesys Voice Platform 8.1 Deployment Guide</i>.</li></ul></li></ol>
2. Install the components.	<p>For Traditional HA, use the Manual Install method.</p> <ul style="list-style-type: none"><li>• On both the primary and backup servers, complete the manual steps described in: <a href="#">SIP Voicemail Manual Deployment</a></li></ul> <p> <b>Key Notes</b></p>

Objective	Related procedures and actions
	<ul style="list-style-type: none"><li>• Specify the HA role for each server: one Primary, one backup.</li><li>• Enter the Virtual IP address for HTTP communication with the HA pair.</li><li>• Each machine should include a Network Interface Card (NIC).</li></ul>
3. Configure GSVM Server HA.	<ol style="list-style-type: none"><li>1. Configure the Virtual IP Takeover and Application Switchover scripts (<a href="#">Windows</a>, <a href="#">Linux</a>)</li><li>2. In both primary and backup GSVM Server Application objects, go to Start Info &gt; Command Line Arguments, and edit the following parameter: -vms_host 0.0.0.0 .</li><li>3. Configure the MCP shared voicemail storage<ul style="list-style-type: none"><li>• Windows — <a href="#">MCP Shared Voicemail Storage (Windows)</a></li><li>• Linux — <a href="#">MCP Shared Voicemail Storage (Linux)</a></li></ul></li></ol> <p> <b>Key Notes</b></p> <ul style="list-style-type: none"><li>• After installation, you must start the master GSVM Server first, before starting the backup server.</li></ul>