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# SIP Voicemail HA Deployment Guide



IP Address Takeover (Linux)

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Complete the following procedures to configure the Virtual IP Address Takeover scripts for Genesys SIP Voicemail Server High-Availability (HA) on Linux operating systems.

## IP Address Takeover (Linux) Task Summary

Objective	Related procedures and actions
<ol style="list-style-type: none"> <li>1. Create a configuration file for the Virtual IP interface.</li> </ol>	<ol style="list-style-type: none"> <li>1. On each of the SIP Server host computers, locate the following file: /etc/sysconfig/network-scripts/ifcfg-eth0</li> <li>2. Create a copy of this file, named: /etc/sysconfig/network-scripts/ifcfg-eth0:1</li> <li>3. Define IPADDR, NETMASK, and NETWORK parameter values for the Virtual IP interface. When you are finished, the content of the file should appear similar to the following example: DEVICE=eth0:1 BOOTPROTO=static USERCTL=yes TYPE=Ethernet IPADDR=192.51.14.208 NETMASK=255.255.255.0 NETWORK=192.51.14.0 BROADCAST=192.51.14.255 ONPARENT=no</li> </ol>
<ol style="list-style-type: none"> <li>2. Create the Virtual IP address control scripts.</li> </ol>	<p>Complete the following procedure:</p> <p> <a href="#">Creating Virtual IP control scripts (Linux)</a></p>
<ol style="list-style-type: none"> <li>3. Create the Application control scripts.</li> </ol>	<p>Complete the following procedure:</p> <p> <a href="#">Creating Application control scripts (Linux)</a></p>
<ol style="list-style-type: none"> <li>4. Create Genesys Applications for the control scripts.</li> </ol>	<p>Complete the following procedure:</p> <p> <a href="#">Creating Genesys Applications for the control scripts</a></p>
<ol style="list-style-type: none"> <li>5. Create the Alarm Reaction scripts.</li> </ol>	<p>Complete the following procedure:</p> <p> <a href="#">Creating Alarm Reaction scripts</a></p>

Objective	Related procedures and actions
6. Create the SCS Alarm Conditions.	Complete the following procedure:  <a href="#">SCS Alarm Conditions</a>
7. Testing the SCS Alarm Conditions.	Complete the following procedure:  <a href="#">Testing Alarm Conditions</a>