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# SIP Voicemail HA Deployment Guide

Creating Genesys Applications for the control scripts

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# Creating Genesys Applications for the control scripts

Application Object	Corresponding Script	Description
TP_PRIMARY_VIP_UP	SC_VIP_ON.BAT	Enables the Virtual IP address on the primary server.
TP_PRIMARY_VIP_DOWN	SC_VIP_OFF.BAT	Disables the Virtual IP address on the primary server.
TP_BACKUP_VIP_UP	SC_VIP_ON.BAT	Enables the Virtual IP address on the backup server.
TP_BACKUP_VIP_DOWN	SC_VIP_OFF.BAT	Disables the Virtual IP address on the backup server.
TP_VMSERVER-1_SWITCHOVER	SC_APPLICATION_SWITCHOVER.BAT	Switches the primary VM Server to primary mode.
TP_VMSERVER-2_SWITCHOVER	SC_APPLICATION_SWITCHOVER.BAT	Switches the backup VM Server to primary mode.
TP_VM-SIPSERVER-1_SWITCHOVER	SC_APPLICATION_SWITCHOVER.BAT	Switches the primary VM SIP Server to primary mode.
TP_VM-SIPSERVER-2_SWITCHOVER	SC_APPLICATION_SWITCHOVER.BAT	Switches the backup VM SIP Server to primary mode.

Creating Application objects for the shell files allows the shell files to be run as applications within the Genesys Framework.

## Creating Genesys Applications for the control scripts



### Start

1. In the Configuration Manager, select Environment > Applications.
2. Right-click and select New > Application.
3. Select the Third Party Server template from the Application Templates folder, and click OK.
4. On the General tab, enter a name for the Application object. For example, TP\_PRIMARY\_VIP\_UP.  
**Note:** You can use the suggested Application object names, or you can specify your own.
5. Select the Server Info tab.
  - a. For VIP control scripts, select the host name of the VM Server on which the corresponding control/shell script is located.
  - b. For application control scripts, select the host name of the server running SCS.
  - c. If necessary, specify a valid communication-port number by using the Edit Port option.

6. Select the Start Info tab.
7. Set the Working Directory to the location of the control/shell script, and enter the name of the script in the Command Line field.  
For example, for the TP\_PRIMARY\_VIP\_UP Application object, enter the script name that enables the Virtual IP address:  
**Windows:** SC\_VIP\_UP.BAT  
**Linux:** SC\_VIP\_UP.SH  
For the PRIMARY\_VIP\_DOWN Application object, enter the script name that disables the Virtual IP address:  
**Windows:** SC\_VIP\_DOWN.BAT  
**Linux:** SC\_VIP\_DOWN.SH
8. Repeat the steps in this procedure to create an Application object for each of the scripts.

End

### Next Steps

 [Creating Alarm Reaction scripts](#) OR  [Back to Task Table: Windows IP Address Takeover](#) OR [Linux IP Address Takeover](#)