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SIP Voicemail HA Deployment Guide

Traditional HA Events and Scripts

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Traditional HA Events and Scripts

Third-Party Applications

Eight third-party applications are created for enabling and disabling VIP and switching the components.

1. TP_PRIMARY_VIP_UP: Associated with VIP_UP script on VM HOST-1
2. TP_PRIMARY_VIP_DOWN: Associated with VIP_DOWN script on VM HOST-1
3. TP_Backup_VIP_UP: Associated with VIP_UP script on VM HOST-2
4. TP_Backup_VIP_DOWN: Associated with VIP_DOWN script on VM HOST-2
5. TP_VMServer-1_SWITCHOVER: Associated with the script SC_APPLICATION_SWITCHOVER that switches VM Server-1 to primary mode
6. VMServer-2_SWITCHOVER: Associated with the script SC_APPLICATION_SWITCHOVER that switches VM Server-2 to primary mode
7. VM-SIPServer-1_SWITCHOVER: Associated with the script SC_APPLICATION_SWITCHOVER that switches VM SIP Server-1 to primary mode
8. VM-SIPServer-2_SWITCHOVER: Associated with the script SC_APPLICATION_SWITCHOVER that switches VM SIP Server-2 to primary mode

Note: Enabling and disabling the Virtual IP corresponding to the GVP hosts must be handled by their native method.

Events and Scripts Association Table

Log Event ID	Component	Script	Third-Party Application
4563	VM SIP Server-1	SC_VIP_DOWN on VM Host-2	TP_BACKUP_VIP_DOWN
		SC_VIP_UP on VM Host-1	TP_PRIMARY_VIP_UP
		SC_APPLICATION_SWITCHOVER to switch VM Server-1 to primary mode	TP_VMSERVER-1_SWITCHOVER
4563	VM SIP Server-2	SC_VIP_DOWN on VM Host-1	TP_PRIMARY_VIP_DOWN
		SC_VIP_UP on VM Host-2	TP_BACKUP_VIP_UP
		SC_APPLICATION_SWITCHOVER to switch VM Server-2 to primary mode	TP_VMSERVER-2_SWITCHOVER

Log Event ID	Component	Script	Third-Party Application
4563	GSVM Server Primary	SC_APPLICATION_SWITCHOVER to switch VM SIP Server-1 to primary mode	TP_VM- SIPSERVER-1_SWITCHOVER
4563	GSVM Server Backup	SC_APPLICATION_SWITCHOVER to switch VM SIP Server-2 to primary mode	TP_VM- SIPSERVER-2_SWITCHOVER