



Speech Server Configuration

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Configure Speech Server

Before you begin

Install the Remote Operations in the Speech Server before you add the Speech Server to the Operations console.

Procedure

- Step 1** From the Operations Console, select **Device Management > Speech Server**.
- Step 2** Click **Add New** to add a new Speech Server or click **Use As Template** to use an existing template to configure the new Speech Server.
- Step 3** Click the following tabs and configure the settings based on your call flow model:
- General** tab. For more information, see [General Settings, on page 2](#).
 - Device Pool** tab. Add the Speech Server to a device pool by moving the device pool from **Available** pane to the **Selected** pane. For more information about adding, deleting, and editing device pool, see [Add or Remove Device From Device Pool](#).
- Step 4** Click **Save** to save the settings in the Operations Server database. Click **Save and Deploy** to deploy the changes to the Speech Server page later.

Related Topics

- [Add or Remove Device From Device Pool](#)
- [General Settings, on page 2](#)

Speech Server Settings

General Settings

Table 1: Speech Server—General Settings

Field	Description	Default	Value	Reboot/Restart Required
IP Address	The IP address of the Speech Server.	None	Valid IP address	Yes - Reboot Speech Server
Hostname	The host name of the Speech Server.	None	Valid DNS name, includes letters, the numbers 0 through 9, and a dash	Yes - Reboot Speech Server
Description	The description of the Speech Server.	None	Up to 1024 characters	No
License File Location	<p>The path of the license file on the Speech Server. The Operations Console transfers the license file to this location.</p> <p>Note The license file is the license file for the respective Speech Server. The location must be the path to where the license file exists on the Speech Server. The license file must exist at that path before you can successfully save and deploy.</p>	None	Any text	Yes - Restart
Enable secure communication with the Ops console	Select On to enable secure communications between the Operations Server and this component. Access the device using SSH and files are transferred using HTTPS.	None	On or Off	No

Configuration

No additional configuration is required for SIP service to use IVR service. By default, the SIP service uses the IVR service that resides on the VXML server. It is also no longer necessary to configure the VoiceXML Gateway with the IP address of the VXML Server's IVR service. When SIP is used, the SIP service inserts the URL of the VXML Server's IVR service into a header in the SIP INVITE message when the call is sent to the VoiceXML Gateway. The VoiceXML Gateway extracts this information from the SIP INVITE and uses this information to determine which Call Server to use. The VoiceXML Gateway examines the source IP address of the incoming call from the Call Server. This IP address is used as the address for the VXML Server's IVR service.

The following example illustrates the IOS VoiceXML Gateway bootstrap service that is invoked when a call is received:

```
service bootstrap flash:bootstrap.tcl
  paramspace english index 0
  paramspace english language en
  paramspace english location flash
  paramspace english prefix en
```



Note For configuring the same feature in Cisco VVB, see section “Cisco VVB configuration for Comprehensive Call Flows”.

With Unified CVP 4.0 and later releases, you have to configure the IP address of the Call Server. The `bootstrap.tcl` learns the IP address of the source Call Server and uses it as its Call Server. There is no need for backup Call Server configuration, because receiving a call from the Call Server means that the server is operational.

The following files in flash memory on the IOS Voice Gateway are also involved with high availability: `handoff.tcl`, `survivability.tcl`, `recovery.vxml`, and several `.wav` files. Use Trivial File Transfer Protocol (TFTP) to load the proper files into flash. Configuration information for each file can be found within the file itself. For information, see the latest version of the *Configuration Guide for Cisco Unified Customer Voice Portal*, available at:

https://www.cisco.com/en/US/products/sw/custcosw/ps1006/products_installation_and_configuration_guides_list.html

