

Example: Customizing Generic Services to Particular Regions (C-Web Interface)

You can use service scopes to customize a generic audio service called Audio-Bronze on a regional basis. This example assumes that the network is configured so that VR boston serves the Boston subnet and VR chicago serves the Chicago subnet.

When the network starts operating, the SAE substitutes the parameters you specified in the service scope definition for the corresponding fields in the service subordinate to that scope.

May want to add line drawing of configuration.

To customize the new service Audio-Bronze for the Boston and Chicago subnets:

1. Add the Audio-Bronze service within a service scope called boston, and configure the IP address and mask used by VR boston in the parameter configuration.

This IP address and mask determine an access point to the service provider's equipment.

- a. Click **Configure**, and expand **Services**.
- b. Click **POP-Boston**.
- c. From the Create new list, select **Service**.
- d. In the dialog box, enter **Audio-Bronze**, and click **OK**.
- e. In the side pane, expand **Audio-Bronze**, and click **Parameter**.

The Parameter pane appears.

- f. Click the **Create** button.
 - g. In the Service IP Address box, type **10.10.40.33**.
 - h. In the Service IP Mask box, type **255.255.255.255**, and click **Apply**.
2. Add another Audio-Bronze service within a service scope called chicago, and specify the IP address and mask used by VR chicago.

To do this:

- a. Click **Services**.

The Services pane appears.

- b. From the Create new list, select **Scope**.
- c. In the dialog box, enter **chicago**.
- d. In the side pane, click **chicago**.
- e. From the Create new list, select **Service**.
- f. In the dialog box, enter **Audio-Bronze**, and click **OK**.
- g. In the side pane, expand **Audio-Bronze**, and click **Parameter**.

The Parameter pane appears.

- h. Click the **Create** button.
 - i. In the Service IP Address box, type **10.10.55.1**.
 - j. In the Service IP Mask box, type **255.255.255.255**, and click **Apply**.
3. Assign service scope boston to virtual router boston.

To do this:

- a. In the side pane, expand **Shared**, and click **Network**.

The Network pane appears.

- b. From the Create new list, select **Device**.
- c. In the dialog box, type **BostonRouter**, and click **OK**.
- d. In the side pane, click **BostonRouter**.

The Device: BostonRouter pane appears.

- e. From the Create new list, select **Virtual Router**.
- f. In the dialog box, type **multimedia**, and click **OK**.
- g. In the side pane, click **multimedia**.

The Virtual Router: multimedia pane appears.

- h. In the Scope box, type **multimedia**.
4. Assign service scope chicago to virtual router chicago.
- a. Expand **Shared**, and click **Network**.

The Network pane appears.

- b. From the Create new list, select **Device**.
- c. In the dialog box, type **ChicagoRouter**, and click **OK**.
- d. In the side pane, click **ChicagoRouter**.

The Device:ChicagoRouter pane appears.

- e. From the Create new list, select **Virtual Router**.
- f. In the dialog box, enter **chicago**, and click **OK**.
- g. In the side pane, click **chicago**.

The Virtual Router: chicago pane appears.

- h. In the Scope box, select **chicago**, and click **Apply**.