Web Real-Time Communications Deployment Guide

Create a WebRTC Gateway application object

12/14/2025

Create a WebRTC Gateway application object

Before you proceed with the installation of Genesys WebRTC Service on Windows or Linux machines, you must create a WebRTC Gateway application object in Genesys Administrator (GA) or Genesys Administrator Extension (GAX).

The following procedure helps you to create a WebRTC Gateway application object in Genesys Administrator:

1. Open Genesys Administrator and navigate to **PROVISIONING** > **Environment** > **Application Templates**.
   You will see a list of application templates that were already imported into GA.

2. Click **New** in the **Application Templates** task bar.
   The **New Application Template** screen appears.

3. On the **Configuration** tab, in the **Type** drop-down list, select **WebRTC Gateway**.

4. Click **Import Metadata**.
   In the pop-up window that appears, you will see a list of metadata templates that were already imported into GA.

5. If you do not see any metadata template, click **Add** to import one.

6. On the **Browse** window, navigate to the **CD** > **Templates** folder and import the **WebRTC_Gateway_852.xml** file.
   The metadata information is now added to the Application Template.

7. In the **Name** field, type a name for the Application Template and click **Save & Close**.

8. Click **Applications** on the left tree-view pane.
   You will see a list of applications that were already created in GA.

9. Click **New** on the **Applications** task bar.
   The **New Application** screen appears.

10. On the **Configuration** tab, in the **Application Template** field, browse and select the newly created WebRTC Gateway application template.
    The application template information is now added to the application.

11. In the **Name** field, type a name for the application.

12. In the **Server Info** section, specify the following values:

    1. In the **Host** field, browse and select the host where you would like to install the WebRTC Gateway application.

    2. In the **Listening Ports** field, click **Add** and configure the port.
       The **Port Info** pop-up window appears.

    3. On the **Port Info** pop-up window > **General** tab, specify the desired port value in the **Port** field and click **Ok**.

    4. In the **Working Directory** field, type a period (.)

5. In the **Command Line** field, type a period (.)

13. Click **Save and Close**.

The WebRTC Gateway application object is now created and available for installation. You can now proceed with further installation procedures.

Next Steps

- Install the WebRTC package on Windows
- Install the WebRTC package on Linux