

How to define a new device for provisioning

Applies to VoipNow 3.5!

If you want to provision a phone model that is not present in the device list supplied with VoipNow, follow the recommendations below.

Step-by-step guide

To add a new device, follow the steps below.

1. Go to **Unified Communications > System Templates > Equipment Templates** and click the [Edit](#) icon for **Server Default**. You will get a list of configuration files for several types of equipment.
2. Select the configuration file that is most similar to your phone (let's say a Cisco SPA504) and click the [Export](#) icon.
3. Save the exported XML file to your computer and edit it as follows:
 - Set the `<default>1</default>` tag to value 0;
 - In the `<equipment id="">` tag, delete the current value and specify the name of your equipment in the `<model></model>` tag;
 - In the `<firmware id="">`, delete the current value and specify the firmware version of your equipment in the `<name></name>` tag.
4. Go back to **Unified Communications > System Templates > Equipment Templates** and click the [Edit](#) icon for **Server Default**.
5. Click the [Import Template](#) icon in the **Tools** area.
6. Upload your updated template file in the **Import Equipment Template** pop-up.
7. The template you have just created for your equipment will be listed in the **Equipments** table (future uploads of the same template will overwrite the template list entry).
8. Export the configuration file of the new device. You will notice that the **equipment ID** and **firmware ID** you edited in step 3 have been updated.
9. You may perform any changes you consider necessary, save them and upload the XML file once again.
10. Then go to **Unified Communications > System Templates > Equipment Templates** and click the [Edit](#) button of the newly defined device.
11. Click the [Add Equipment](#) icon in the **Tools** area.
12. Select the newly configured device from the list and customize the provisioning file as needed.

Related articles

- [Understanding SIP devices provisioning permissions](#)
- [How to set up Snom 300/320/360 SIP phones to connect to VoipNow](#)
- [How to set up Cisco/Linksys SPA phones to connect to VoipNow](#)
- [How to set up Cisco 7940/7960 SIP phones to connect to VoipNow](#)
- [How to set up LG-NORTEL IP8815 SIP phone to connect to VoipNow](#)