

# Create and Install a Skin

This document describes the steps required in creating and installing a skin for the VoipNow interface.

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## Overview

If you want to customize the look of the VoipNow interface, follow these steps:

- Create a copy of one of the skins provided by 4PSA.
- Customize the css files and/or the image files.
- Compile the skin.
- Install the skin.

The standard VoipNow distribution comes with a script that helps you create and install skins. This script can be found at `<VOIPNOW_ROOT_D>/bin/utils/`.

Below you can find more details on how to use this script.

## Create a Copy of One of the VoipNow Standard Skins

**STEP 1:** Change the current directory to `<VOIPNOW_ROOT_D>/admin/htdocs/skins/`

**STEP 2:** This directory contains folders corresponding to the skins included in the standard distribution of VoipNow: default, blue, green, purple, red, turquoise.

**STEP 3:** Make a copy of one of these sub-directories to a location of your choice on the server.

For example, let's replicate the files of the default skin:

```
cp -pR /usr/local/voipnow/admin/htdocs/skins/default/ /usr/local/voipnow/bin/utils/default_copy/
```

## Customize the Current Skin

Edit the files replicated in the previous step according to the instructions in chapters 2-4.

## Compile the Skin Components

**STEP 1:** Change the current directory to: `<VOIPNOW_ROOT_D>/bin/utils/`.

**STEP 2:** Run the script `voipnow_skin_create.sh`

The script will ask you to enter:

- The path to the folder that contains the skin-related files (i.e. the folder created at step Create a Copy of One of the Skins Provided by 4PSA). For example, we created the folder: `/usr/local/voipnow/bin/utils/default_copy/`.
- The name of the skin.
- The name of the skin customization author.
- A short description for the skin.
- The version of the VoipNow product corresponding to the customized skin, e.g. 3.5.0.

**STEP 3:** The script creates two files that can be used for installing the skin.

- `voipnow<PRODUCT_VERSION>_<SKIN_NAME>.sh`
- `voipnow<PRODUCT_VERSION>_<SKIN_NAME>.tar.gz`