

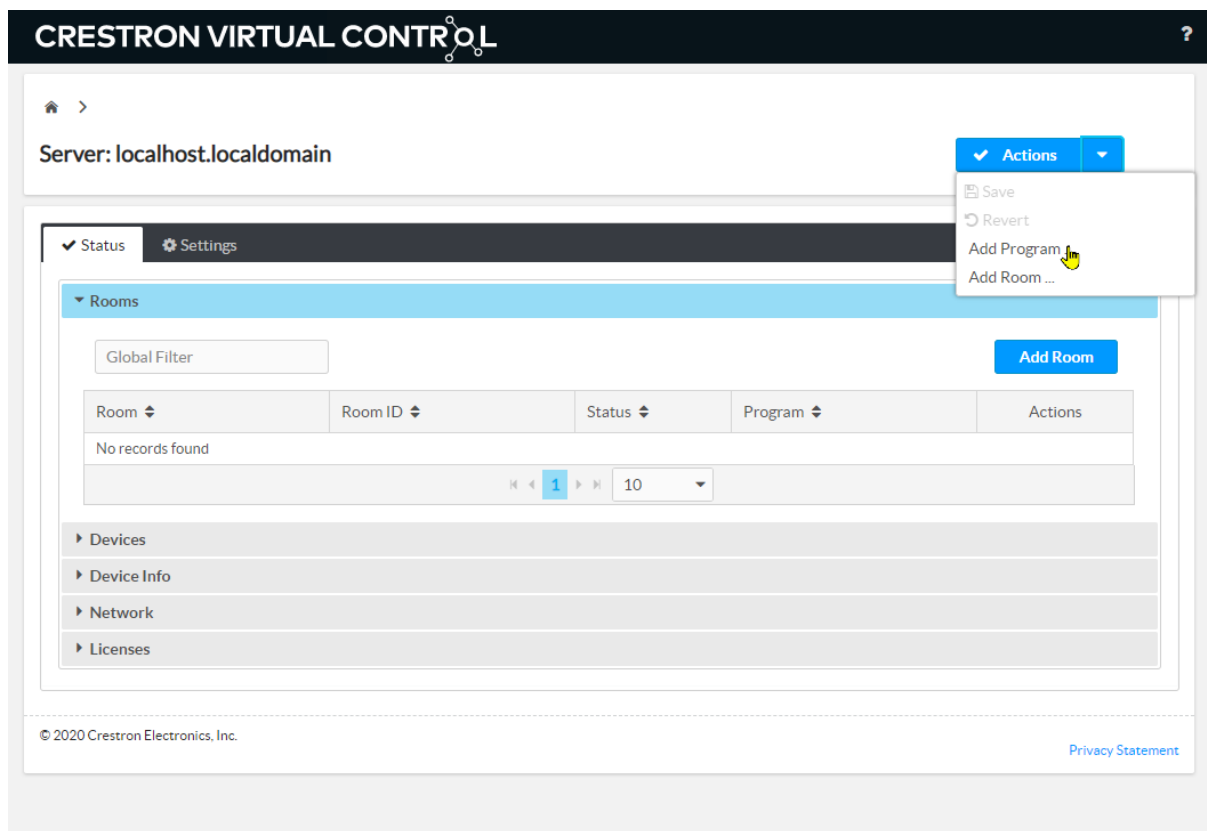
Loading a Program to Crestron Virtual Control

Connect to your VC-4 instance by going to the following URL

<http://IPADDRESSOFSERVER/VirtualControl/config/settings/>

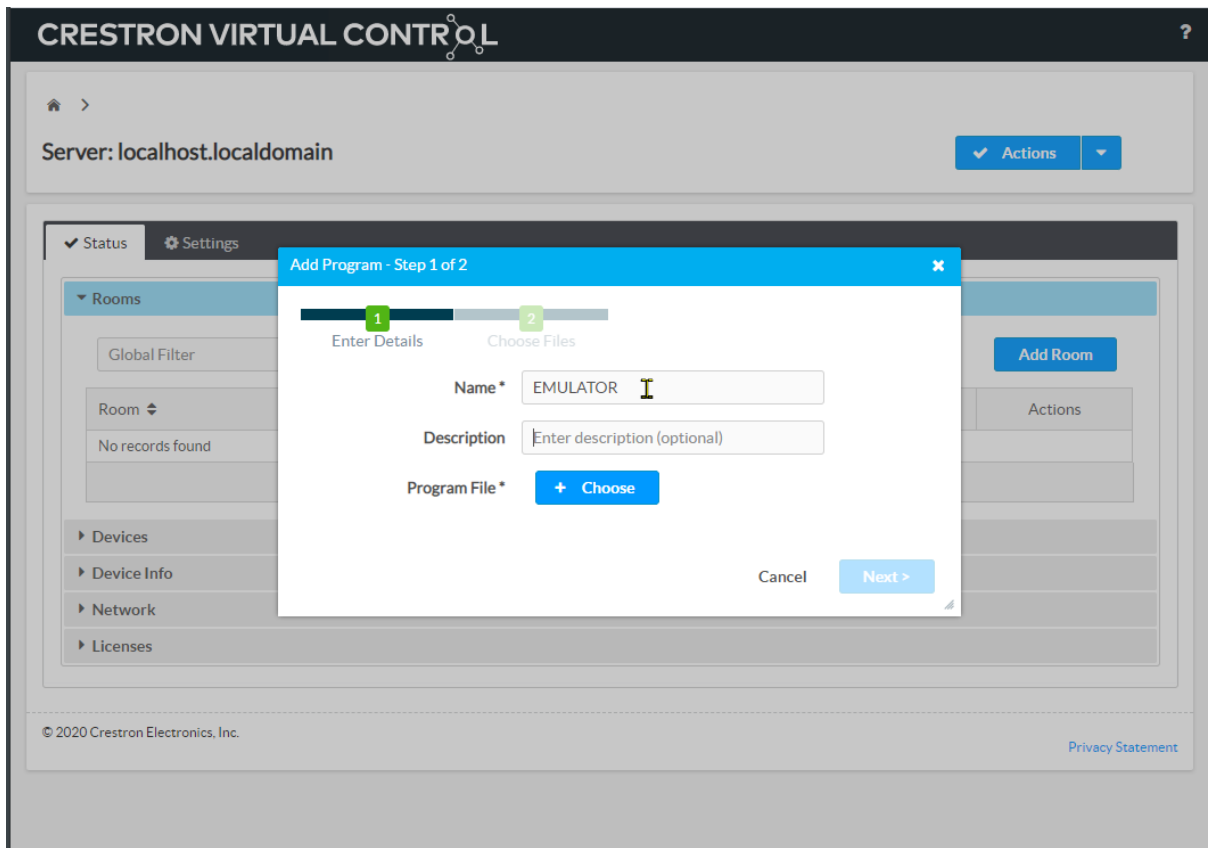
Replace the IPADDRESSOFSERVER with the actual IP address or Domain Name of the server. If your server requires login credentials, you will need to enter them before you will see a user interface as shown above.

Once you see this interface, we can continue to load your program and create a room that will use that program.



Add Program

Select Actions from the top right-hand side of the User Interface. In the drop-down menu, select Add Program.

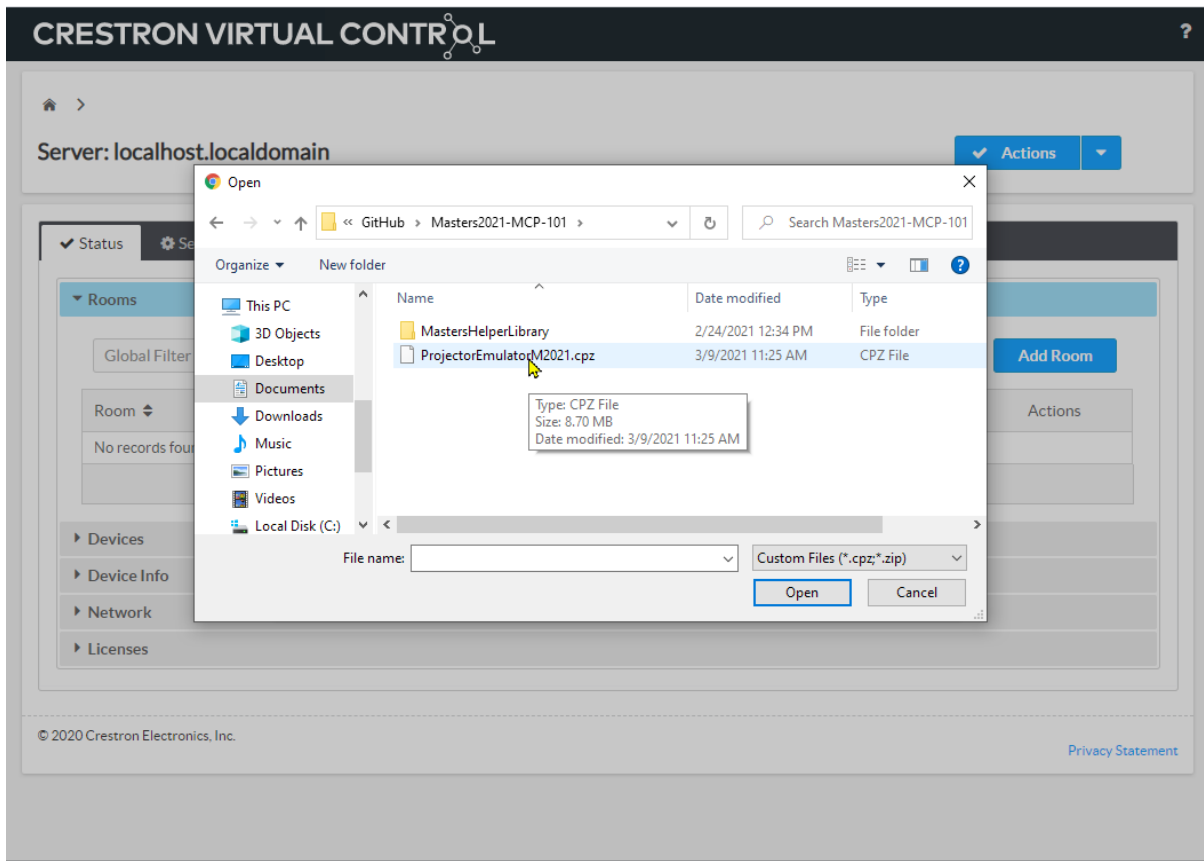


Name the Program

Give the program a name, you can also at this point give the program an optional description to help describe the user of the program in the system

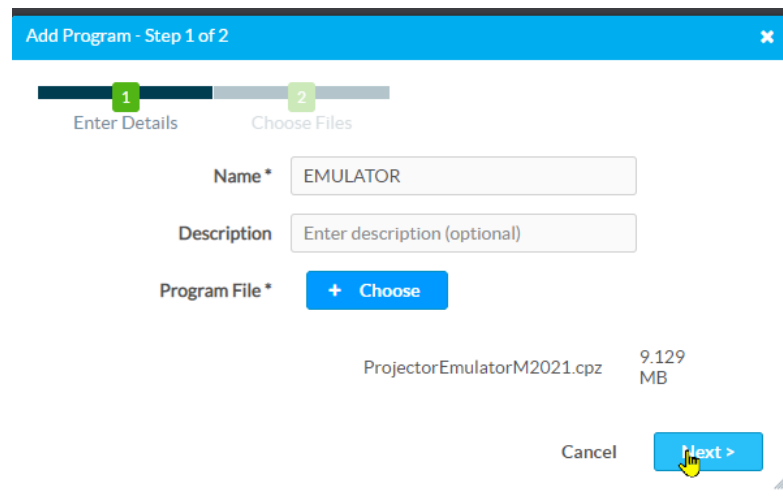


Best Practice: we recommend avoiding the use of spaces in the program name



Select the compiled program from your PC

Select the compiled program from the location it is stored on your PC. Be sure to select the compiled CPZ file and not the program archive zip file. You will see the filename and size appear in the add program dialog window as shown below.



Add Program - Step 2 of 2

1

2

Enter Details

Choose Files

XPanel (Web)

+ Choose

Upload

Configuration Pages

+ Choose

Upload

Mobile Project

+ Choose

Upload

TSW Project

+ Choose

Upload

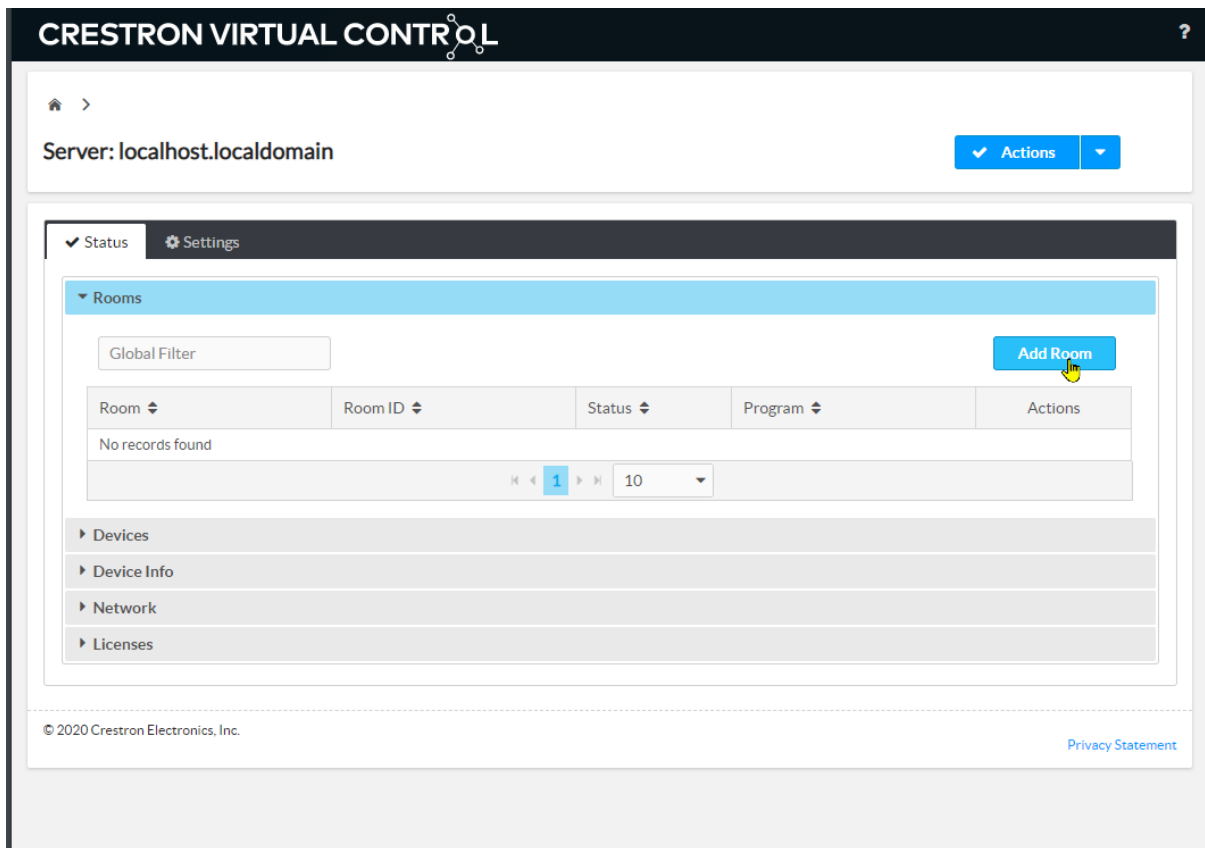
Cancel

Add

Additional files

If your program requires additional files such as Web Xpanel files, or Configuration HTML pages, you would add them here. For the master's class, we will not need to upload any additional files.

Click the Add button on this screen to continue.



Create a Room

Once we have a Program loaded into Crestron Virtual Control, we can now create a room and assign the program to it. You can select Add Room here or select Add Room from the Actions menu.

Add Room

Program * EMULATOR

Room Name * EMU

Room ID * EMU|

Street Address Enter address

Address sets location data ☒ On

Latitude Enter address to calculate

Longitude Enter address to calculate

Time Zone America/New_York

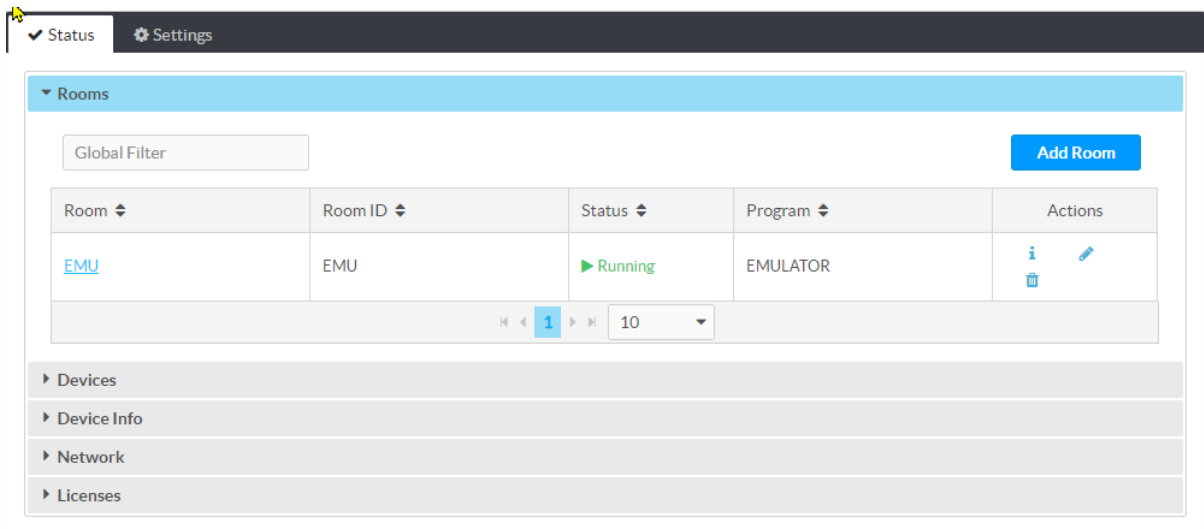
Notes Enter notes (optional)

User File + Choose

Add Cancel

This dialog window appears that allows you to name your room and select the program you want to use. Selecting our program name from the drop-down list and then giving the room a name and a RoomID to identify the room to Crestron Hardware Devices that will communicate to the Crestron Virtual Control Room. You do not have to add address or location information.

i Crestron Devices will use room ID to communicate to the VC-4 Server to ensure the device connects to the proper room that the hardware is to be used with.



Room creation and Program Start is now complete.

After you finish the room creation, the Crestron virtual Server will start the program in the room. The status will show the program starting and the program's execution status. In this example, we can see the program is running.

Your program is now ready to be used.

Touchpanel Connection: in your email you were given your VC-4 URL that is similar to the example below (Below is not yours, it is an invalid example)

Your server information:

Server: `https://ec5-3-297-204-45.compute-1.amazonaws.com/VirtualControl/config/settings/`

The IP address for your touchpanel should be `ec5-3-297-204-45.compute-1.amazonaws.com`

you want specifically from the server URL the following...

Server: `https://ec5-3-297-204-45.compute-1.amazonaws.com/VirtualControl/config/settings/`

Port is standard. IPID will be 03 and use the ROOMID you set when you loaded your program to VC-4