

Updated 9/19/2017

How to find your IP Address on Hololens

- 1.) Use the bloom gesture to open the main start menu on the HoloLens.
- 2.) Open the "Settings App" (gear icon) , then place the app as instructed.
- 3.) Select "Network & Internet" settings.
- 4.) Now select the blue link text that says "Advanced options"
- 5.) Your IP should be on or near the 7th item in the list. It's label is IPv4 address
It will be 4 numbers delimited by a period -- example (192.168.8.100)
- 6.) Make a note of the **IP address**.
- 7.) Close the settings app by selecting "Remove" at the top right corner.

***NEW - Allow access to the device portal**

- 1.) Open the "Settings App" and select the "For Developers" tab on the left margin.
- 2.) Scroll to the bottom of the page and turn on the "Enable remote management of this device from browser" setting

How to open the advanced settings for Hololens

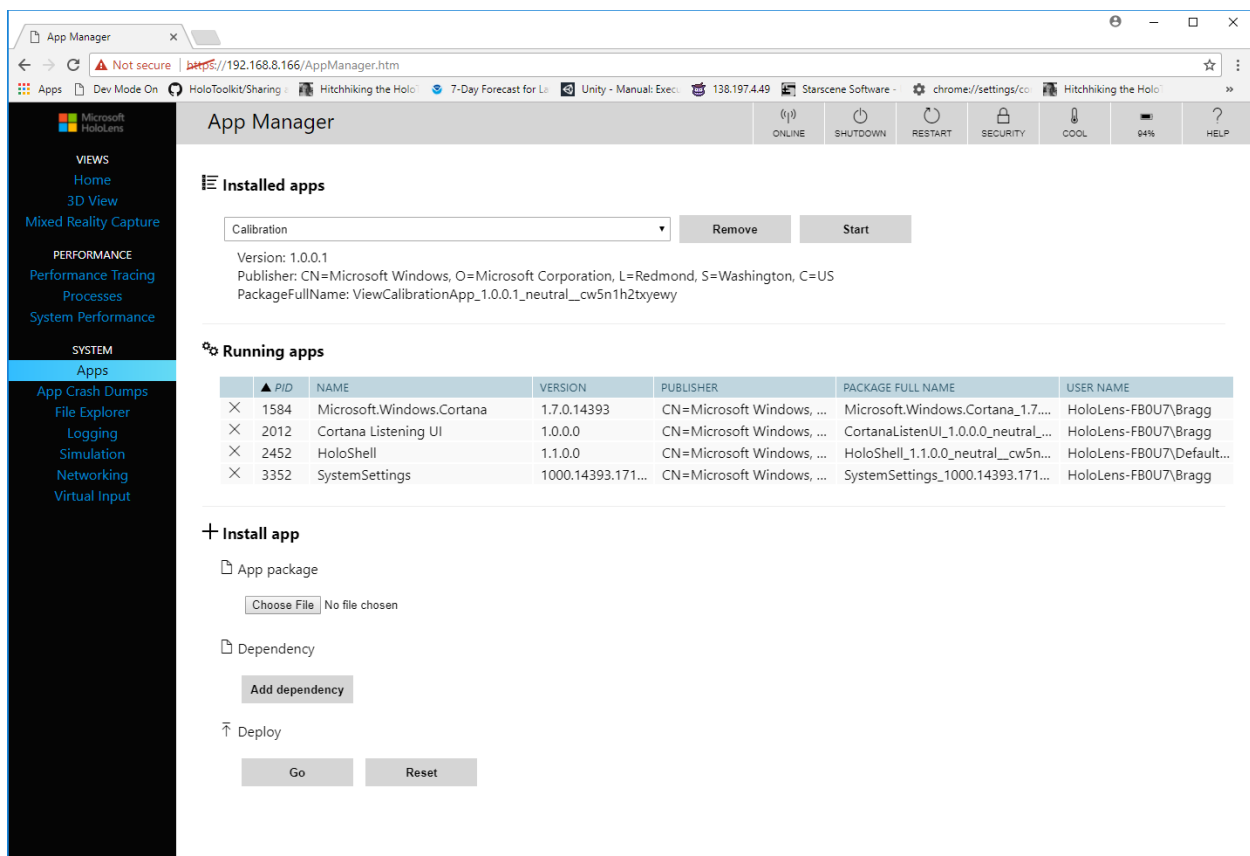
You will need a computer/laptop connected to the same WiFi network as your Hololens.

- 1.) Make sure your Hololens is on, you can wear it for this procedure.
- 2.) On your computer (not the hololens), open your browser.
- 3.) In the URL (address) bar at the top of the browser window, type in the **IP address** of your Hololens (the one you noted in the process above).
- 4.) You will probably see a security error/warning. This is because the hololens' SSL certificate is not known to your browser. Most browsers have a way to bypass this. You'll need to click on "Advanced" or "Connect anyway" or "Proceed" or some equivalent button in order to continue.
- 5.) You should now see a prompt for a username and password. Login if you can.
 - a.) If you don't know the username and password it's OK.
 - b.) Simply enter the wrong credentials 4 times or until you see the "**Credentials reset**" page.
 - c.) Click on the "request PIN" button.
 - d.) You will now see the "Device Portal PIN" in your Hololens.
 - e.) Enter this PIN into your computer's browser and choose a new Username and Password.
- 6.) You should now see the Device portal Home page. This page is actually coming from the Hololens itself. Its pretty cool. Explore it.

How to Sideload the App through the Device Portal

From the Device Portal Home page (instructions above) perform the following steps.

- 1) Select Apps in the black sidebar menu (located on the left under the "System" tab (Figure 1)
- 2) Locate the "Installed apps" heading at the top of the page and click the tiny down arrow (left of the remove button) to display the list of installed apps
- 3) Select "HoloCom" from the drop down list, then click the "Remove" button.
- 4) Locate the "Holocom_Vxxx.zip" file and extract it in an easy to find location (such as the Desktop). It will contain HoloCom_Vxxx.appx and a folder of dependencies.
- 5) Find the "+ Install app" section near the bottom of the page and click the "Choose File" button (see Figure 1).
- 6) Locate the "Holocom.appx" file you wish to install and press "Open" in the bottom right corner of the window.
- 7) For each dependency included in the *.zip file click the "Add dependency" and locate the *.appx located in the dependency folder.
- 8) Click the "Go" button at the bottom. If you see any errors, try the procedure again. If it fails a second time contact support@holo.com .



(Figure 1)