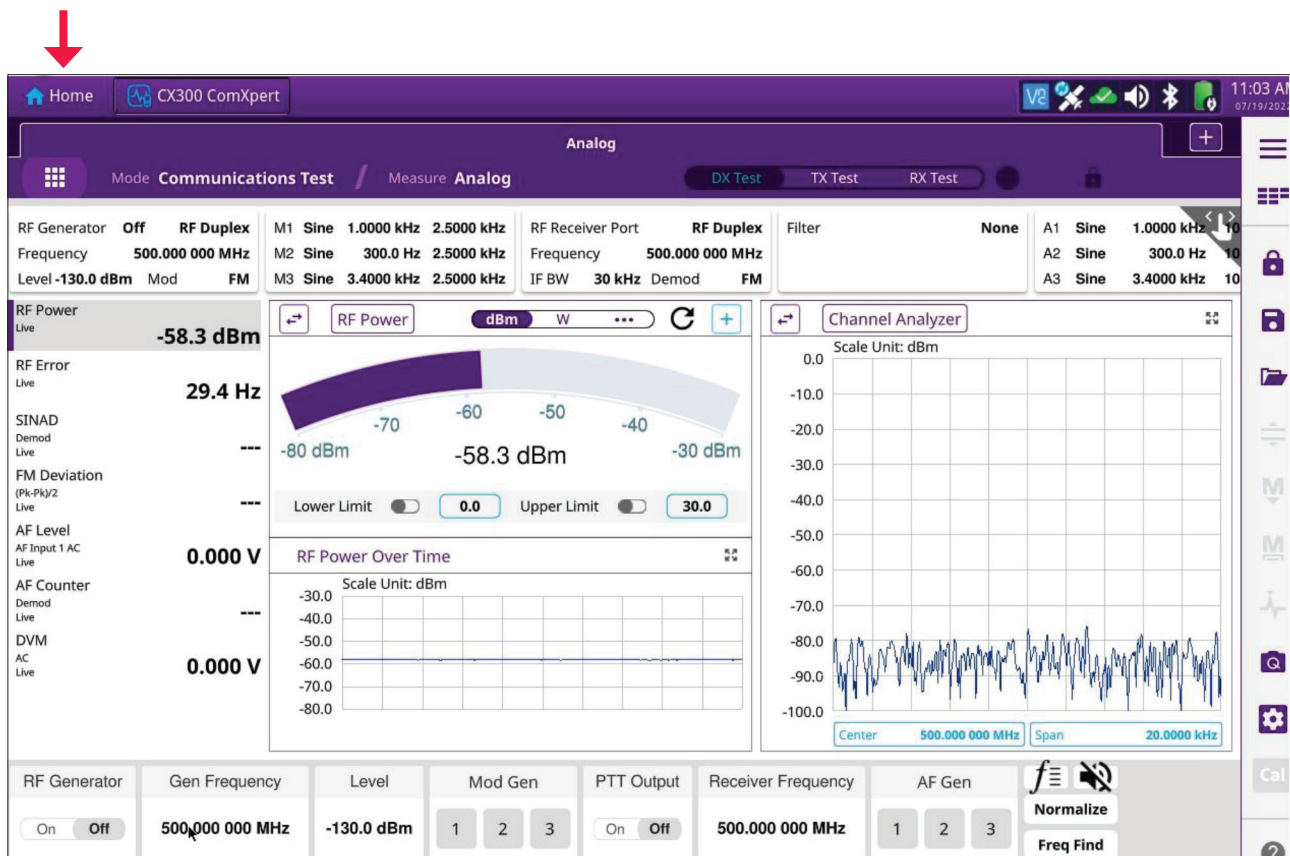


CX300 System Software and Auto-Test Update Installation

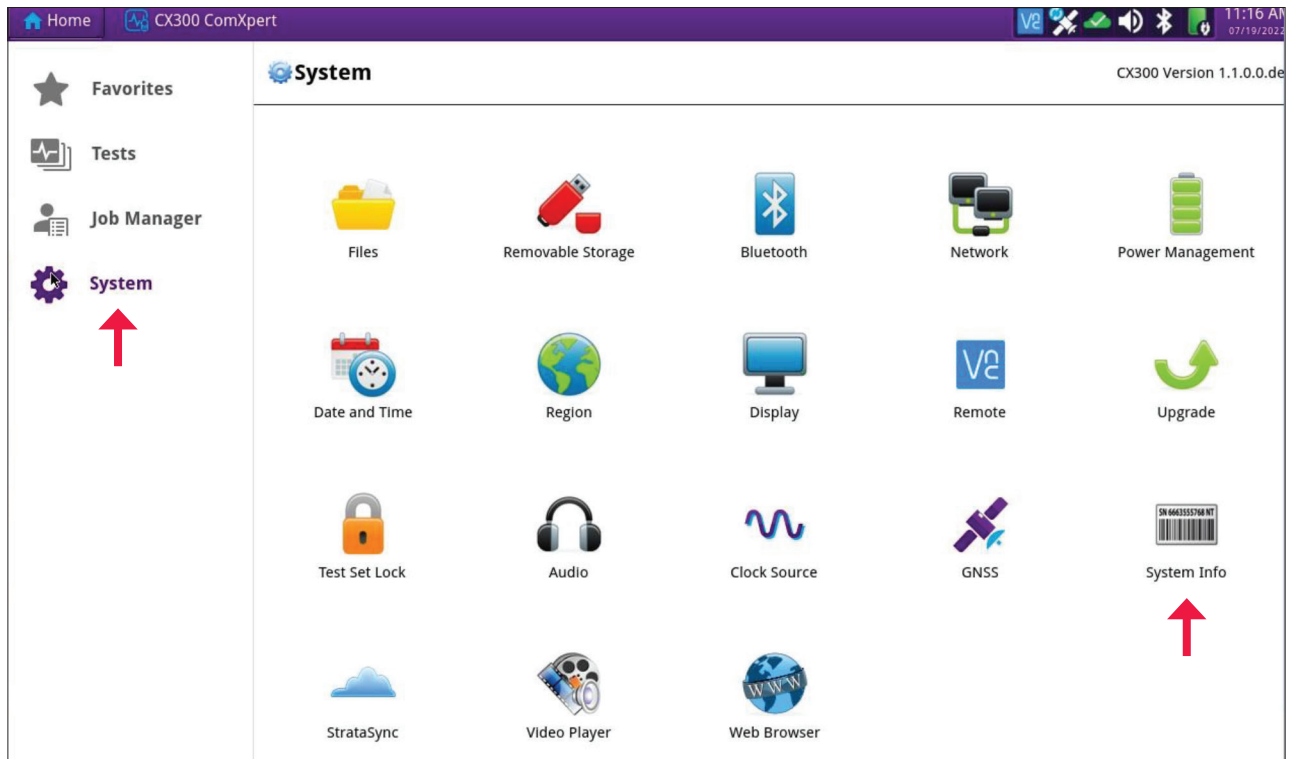
The following procedure explains how to upgrade the System software and the Auto-Test software on the CX300 while connected to the Internet or by USB.

NOTE: FOLLOW THIS PROCEDURE TO SAVE THE SYSTEM LOG FILE PRIOR TO UPGRADING THE CX300.

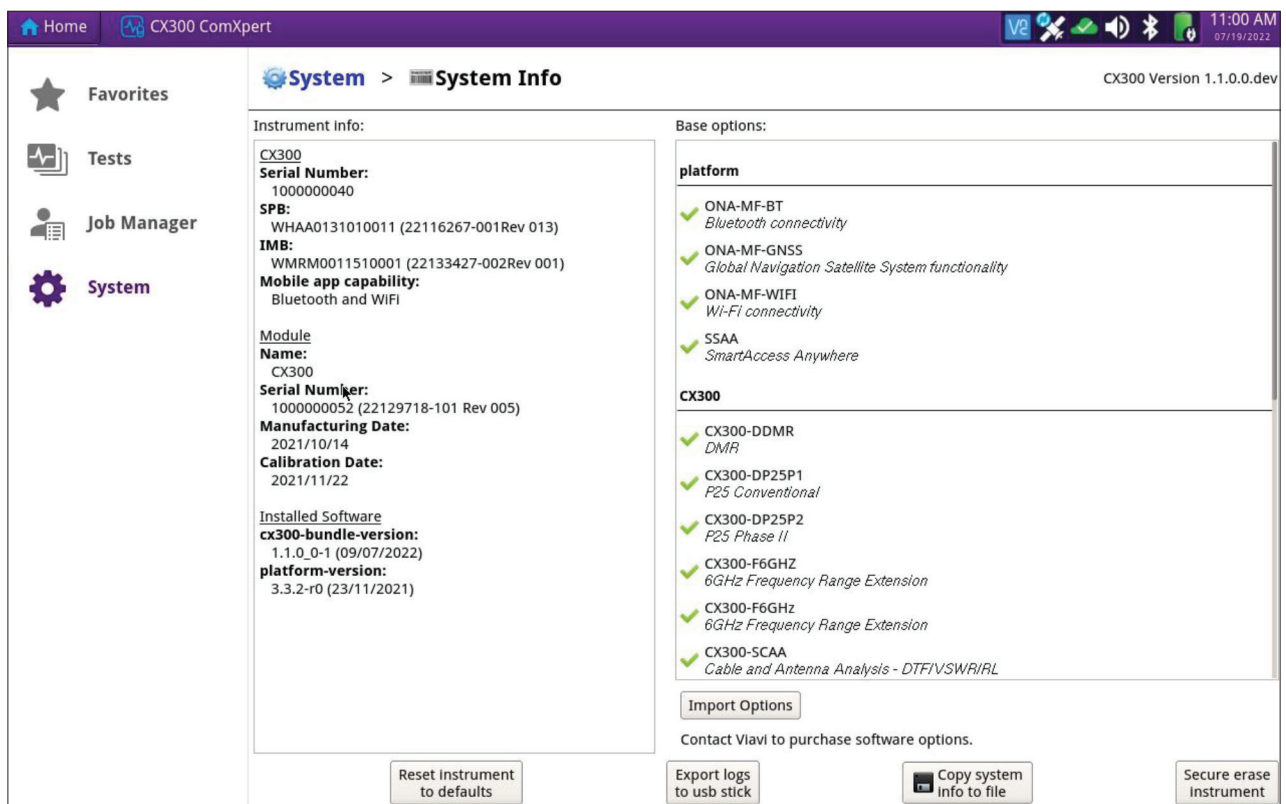
1. On the main screen, SELECT "HOME".



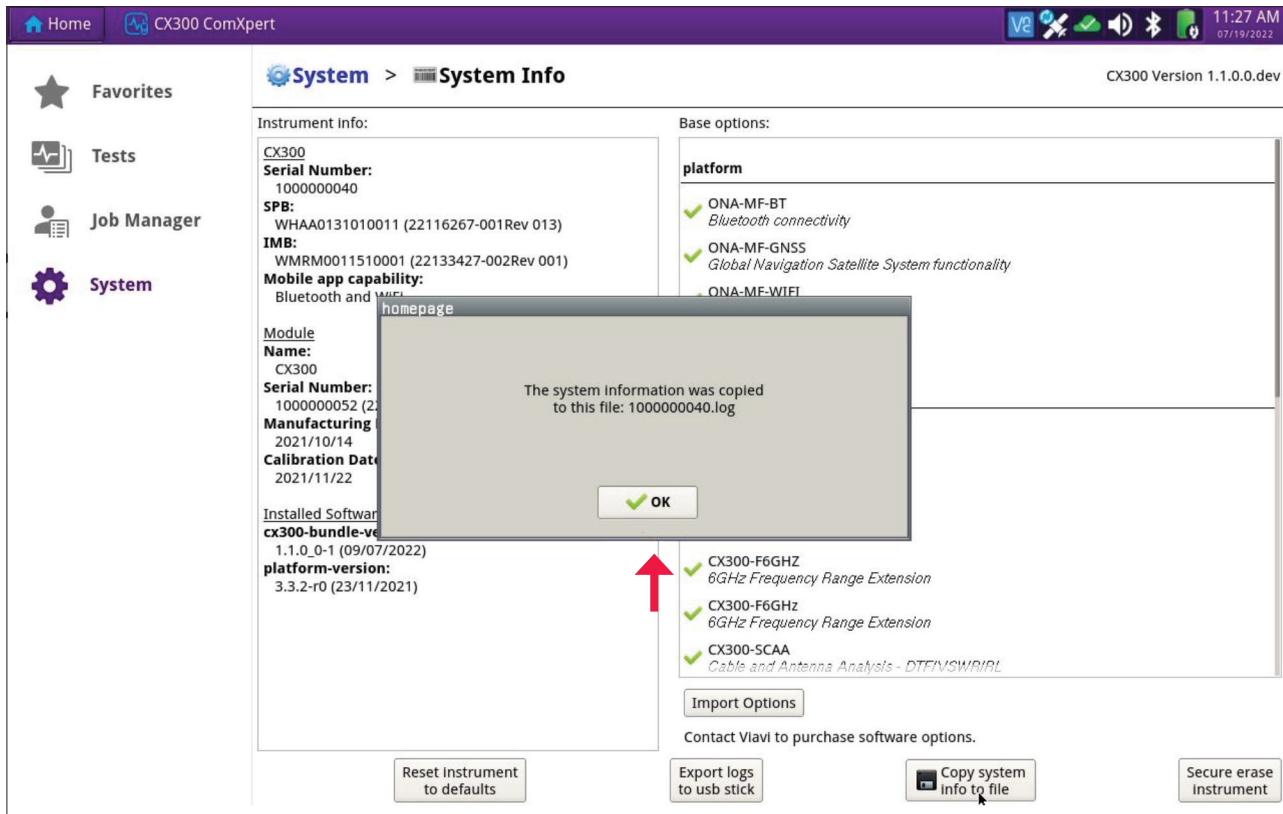
2. Select “SYSTEM” then “SYSTEM INFO”.



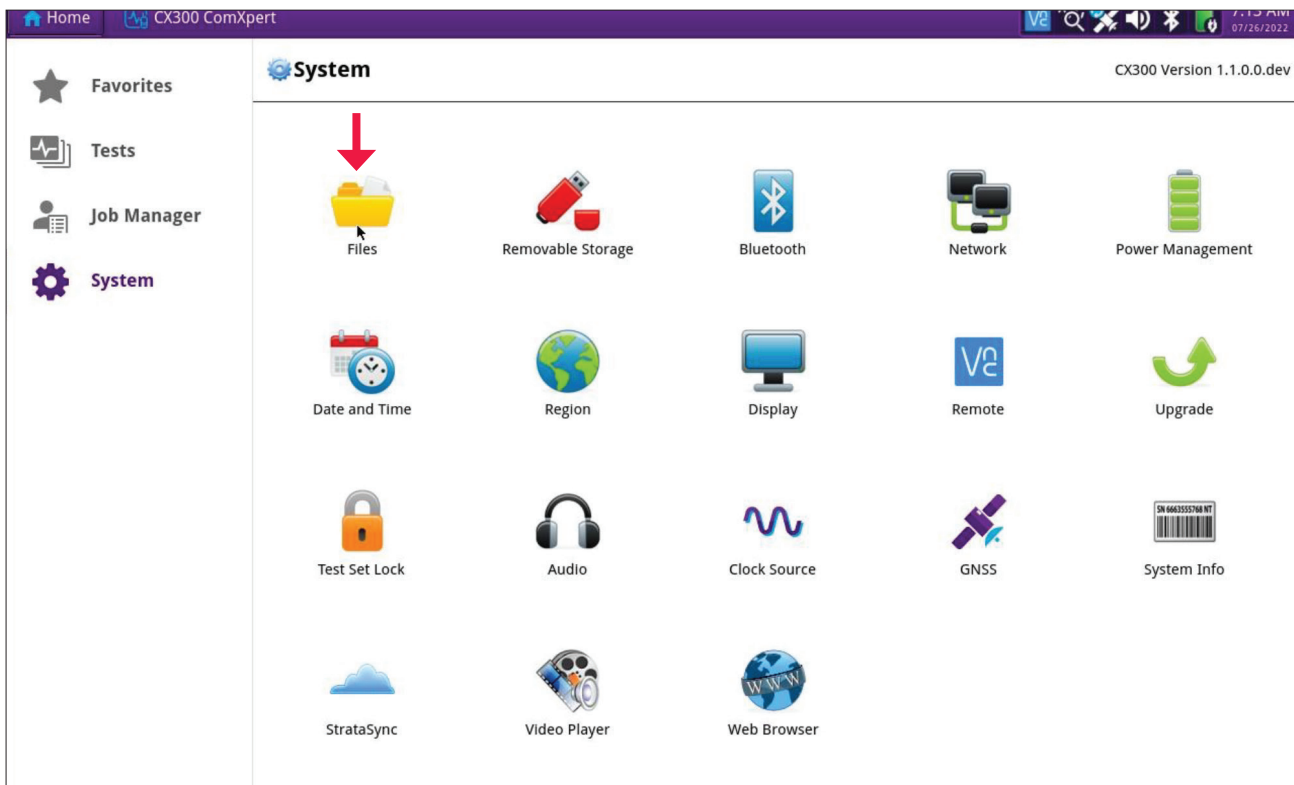
3. Insert a USB stick into one of the USB slots. In the “SYSTEM INFO” screen, SELECT “COPY SYSTEM INFO TO FILE”



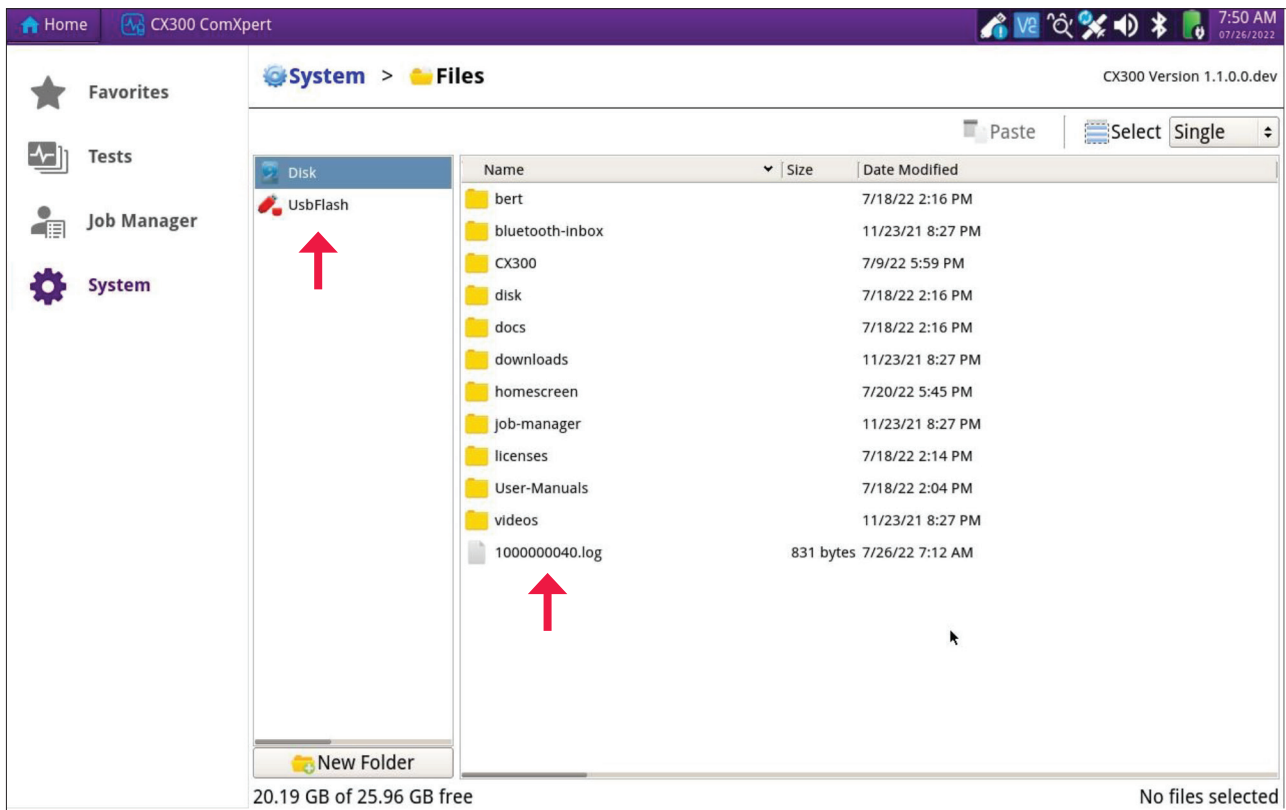
4. When homepage shows, Select "OK"



5. Select "SYSTEM" at top of screen and then select the "FILES" folder.



- The LOG file is listed as the serial number.log. With a USB Flash Drive installed, copy this log file to the USB Flash Drive.



- Keep this file available
- System software or Auto-Test application upgrades do not affect calibration or user files, such as screenshots, frequency list, stored setup files.

Upgrading Software and Auto-Test from the Internet.

- Using an Ethernet cable connected to a network and the internet, connect to the Ethernet port of the CX300.

- On the top toolbar, select "HOME"



- Then "UPGRADE".



- On the upgrade screen, select "NETWORK".

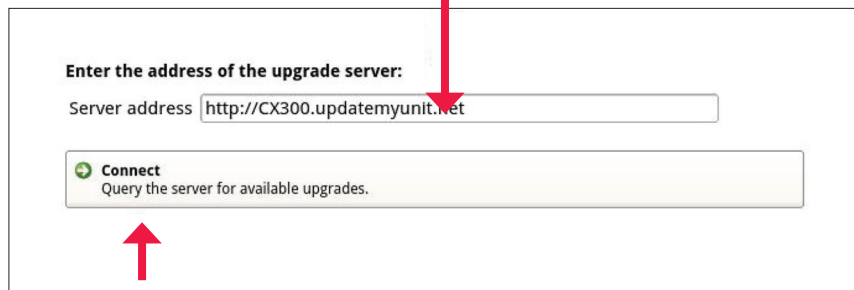


Select your upgrade method:

- ☒ **USB**
Upgrade from files stored on a USB flash drive.
- ☐ **Network**
Download upgrade from a web server over the network.

5. Type in this Server address: <http://cx300.updatemyunit.net/>

6. Select **"CONNECT"**.

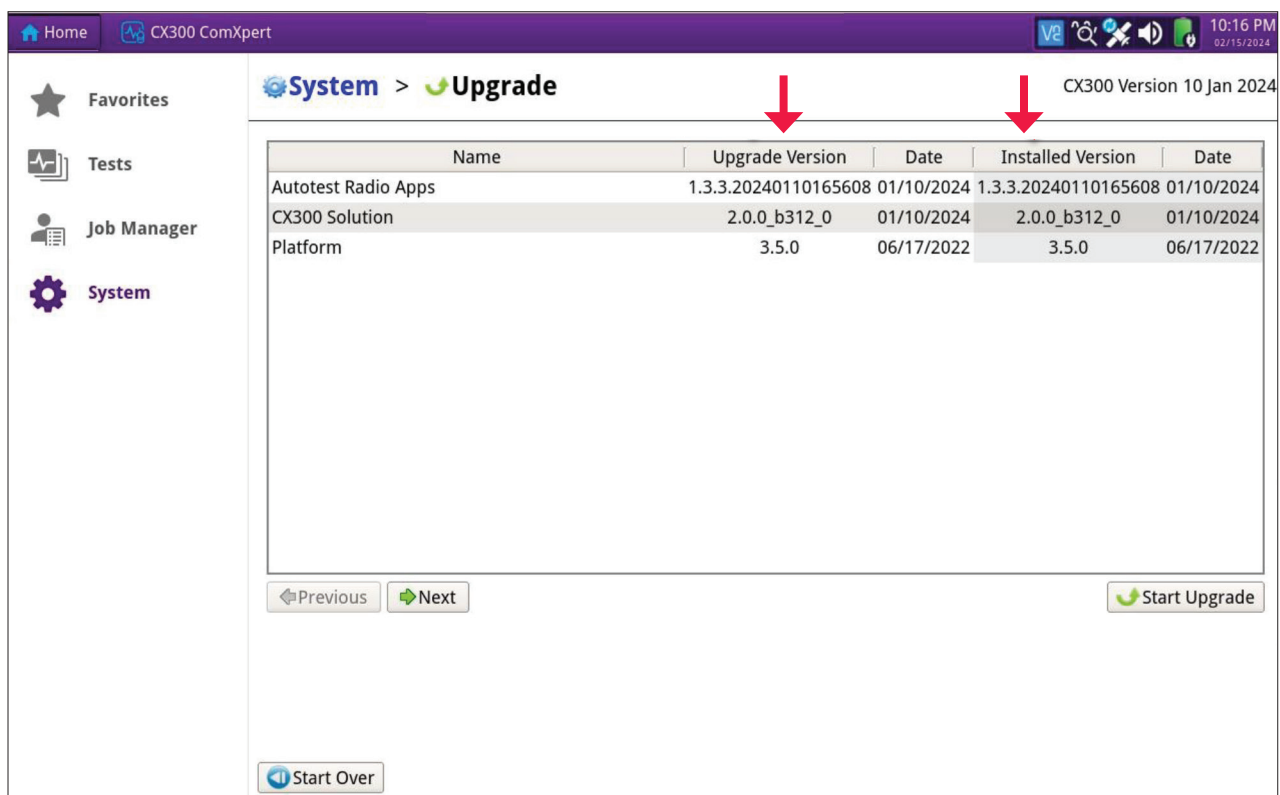


Enter the address of the upgrade server:

Server address

 **Connect**
Query the server for available upgrades.

7. When the version screen comes up, you should see what the upgrade version and the current installed version of software is. If the upgrade version is newer than the installed version, select **"START UPGRADE"**.



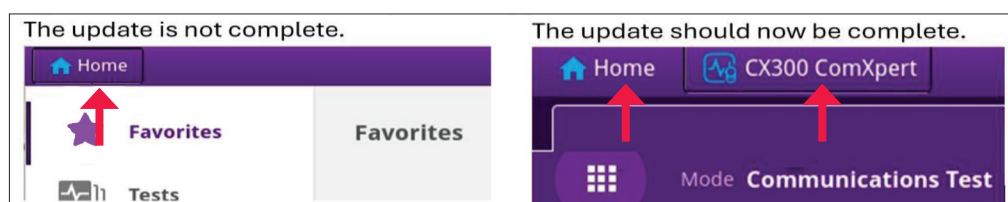
System > Upgrade CX300 Version 10 Jan 2024

Name	Upgrade Version	Date	Installed Version	Date
Autotest Radio Apps	1.3.3.20240110165608	01/10/2024	1.3.3.20240110165608	01/10/2024
CX300 Solution	2.0.0_b312_0	01/10/2024	2.0.0_b312_0	01/10/2024
Platform	3.5.0	06/17/2022	3.5.0	06/17/2022

Previous Next Start Upgrade Start Over

8. When the **"UPGRADE"** screen comes up, it will state that the upgrade will close all open applications. When ready to start, click the **"OK"** button and the upgrade will begin. When complete, the unit will reboot and upgrade is complete.

9. If the unit powers up with only the Home tab, the unit is still loading the update. The update is not complete until the CX300 ComXpert tab appears.



The update is not complete.

The update should now be complete.

10. When the unit has rebooted, select **"Home"** → **"System"** → **"System Info"**. On the left side at the bottom of the screen is the **"Installed Software"**.



11. Verify the updated software version is installed.

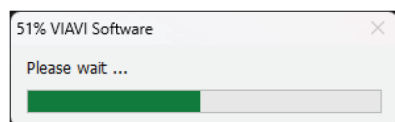
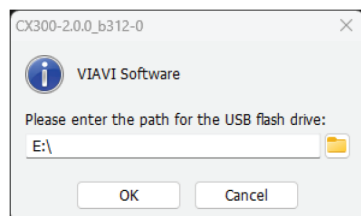
Upgrading Software and Auto-Test by USB

The Software update includes the latest Auto-Test, or the Auto-Test can be updated by itself.

1. Insert a USB Flash Drive (minimum size 4 Gb) that is formatted "FAT32" in one of the USB ports on your computer.
2. Using a computer (recommend using Windows Edge or Google Chrome) connected to the internet, you can go to the website at [CX300 ComXpert System Software | VIAVI Solutions Inc.](https://cx300.comxpert.com) to download the System Software update or on the CX300 Upgrade button, type in this address <http://cx300.updatemyunit.net/> and hit **"ENTER"**.
3. Go to the **"Download Latest FW of CX300"**. Click on the flag for the closest regional server you are located in. (Download to a local folder on your computer.)

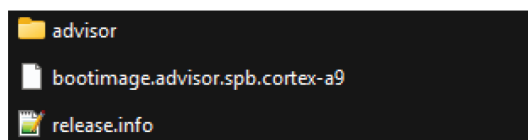
NOTE: If the computer protection stops and asks about trusted software, then say **"YES" and allow to run.*

4. A zip file will start downloading and when complete, extract the executable file to computer. Run the executable file and when asked, select the **USB Flash Drive** to install the upgrade on. Then click on **"OK"**.



5. When the program has completed execution the progress bar will disappear. The executable program will still be open, select **'Cancel'** to close it.

6. Check the flash drive to ensure the upgrade has been installed successfully by verifying a folder named **"advisor"** is on the USB Flash Drive. Remove the USB Flash drive from your computer and insert into one of the USB Ports of the CX300.



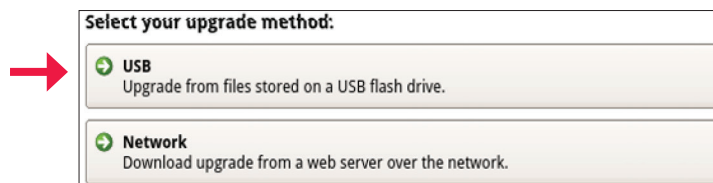
7. On the top toolbar, select **"HOME"**



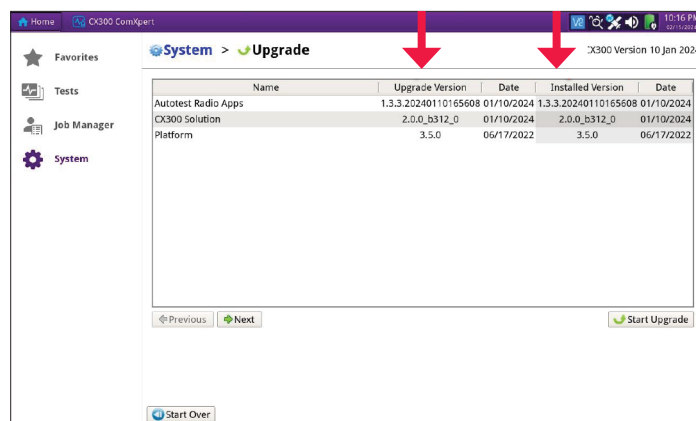
8. Select the **"Upgrade"** application.



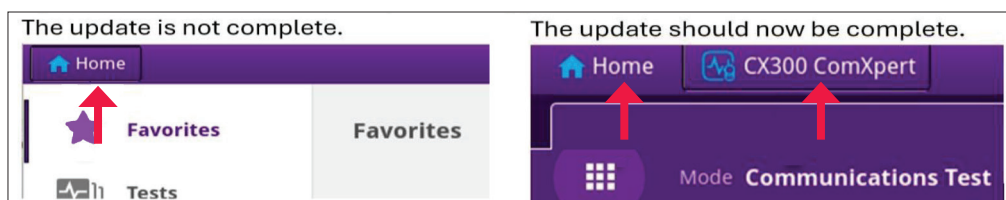
9. On the upgrade screen, select **"USB"**.



10. When the **"version"** screen comes up, the upgrade version and the current installed version of software are displayed. If the upgrade version is newer than the installed version, select **"Start Upgrade"**.



11. When the **"UPGRADE"** screen comes up, it will state that the upgrade will close all open applications. When ready to start, click the **"OK"** button and the upgrade will begin. When complete, the unit will reboot and upgrade is complete.
12. If the unit powers up with only the Home tab the unit is still loading the update. The update is not completed until the CX300 ComXpert tab appears.



13. When the unit has rebooted, select **"Home"** → **"System"** → **"System Info"**. On the left side at the bottom of the screen is the "Installed Software".

<u>Installed Software</u>	
Platform:	3.5.0 (17 Jun 2022)
Autotest Radio Apps:	1.3.3.20240110165608 (10 Jan 2024)
CX300 Solution:	2.0.0_b312_0 (10 Jan 2024)

14. Verify the updated software version is installed.



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