APPLICATION NOTE

Revision History

Date	Author	Description
03-30-16	DEW	Setup Application note
02-22-17	DEW	Additions remove setup file on desktop and trash

UPGRADING
MCS-CONNECT
on
MCS-TOUCH 15.4 or 7
Touchscreen Firmware 3.00 +
Linux Operating system

Any questions regarding this release, contact:
support@mcscontrols.com

Chapter - 16.   Upgrading MCS-CONNECT on Touchscreen

This will walk you through loading an updated version of MCS-CONNECT on your Touchscreen, firmware version 3.0 +. If you have an older version, call MCS support for additional instructions on upgrading your touchscreen.

You must have internet access to obtain the latest version of MCS-CONNECT on our website at:

http://www.mcscontrols.com/software.html

The above link will direct you to the location of the latest file.

⚠️ **NOTE: MAKE SURE YOU DOWNLOAD THE LINUX VERSION OF MCS-CONNECT.**

16.1. Download Latest MCS-CONNECT software

Download the latest **MCS-CONNECT LINUX VERSION** software to your laptop or computer's desktop or a location where you will be able to copy to a USB stick.
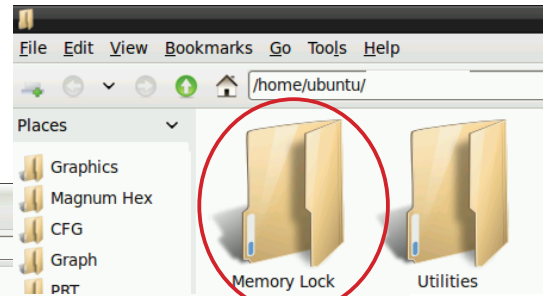
16.1.1   Copy File

1. Format a new or used USB stick with Windows.
2. Copy the new MCS-CONNECT software to this USB stick.
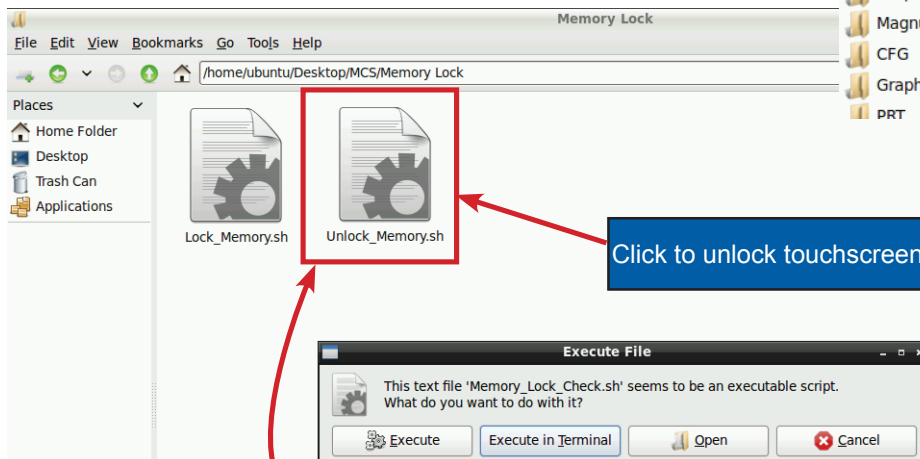
16.2. Unlocking Touchscreen

⚠️ **YOUR TOUCHSCREEN MUST BE UNLOCKED BEFORE MAKING ANY CHANGES.**

1. Double click the '**MCS TOOLS'** Icon on the Desktop.

2. Double click **'Memory Lock'** sub directory.

3. Double click **'Unlock Memory'**.
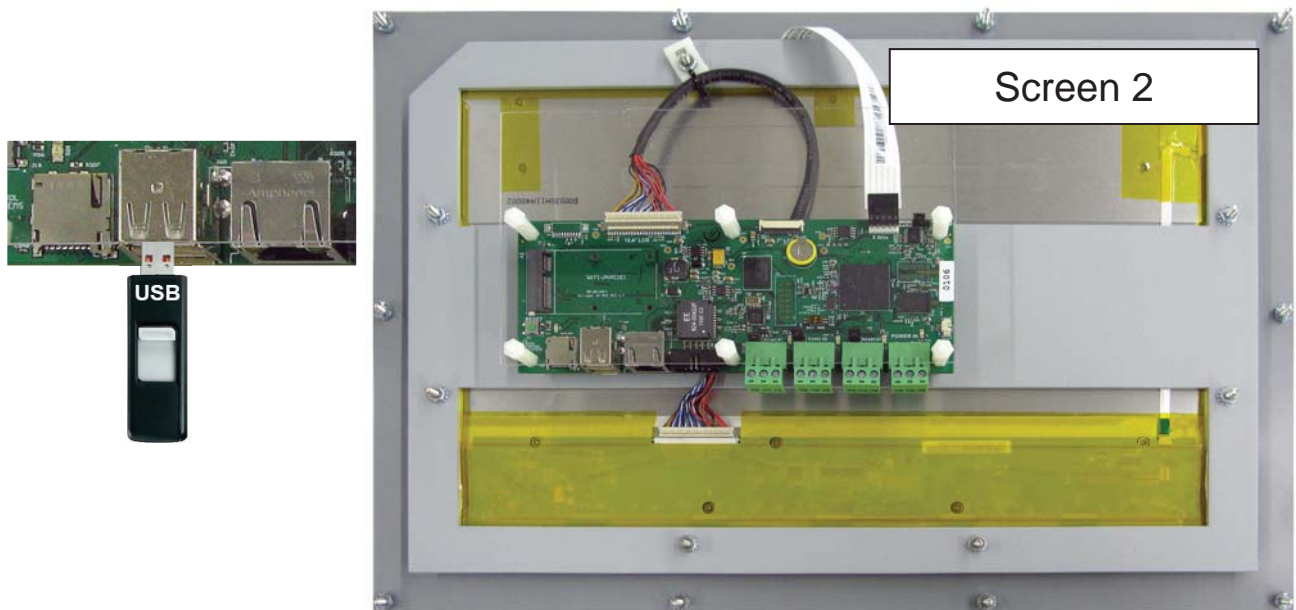
4. Click **'EXECUTE'**. The touchscreen will reboot.

16.3. Replacing MCS-CONNECT ON TOUCHSCREEN

Click to unlock touchscreen

Screen 1

Click to Execute script
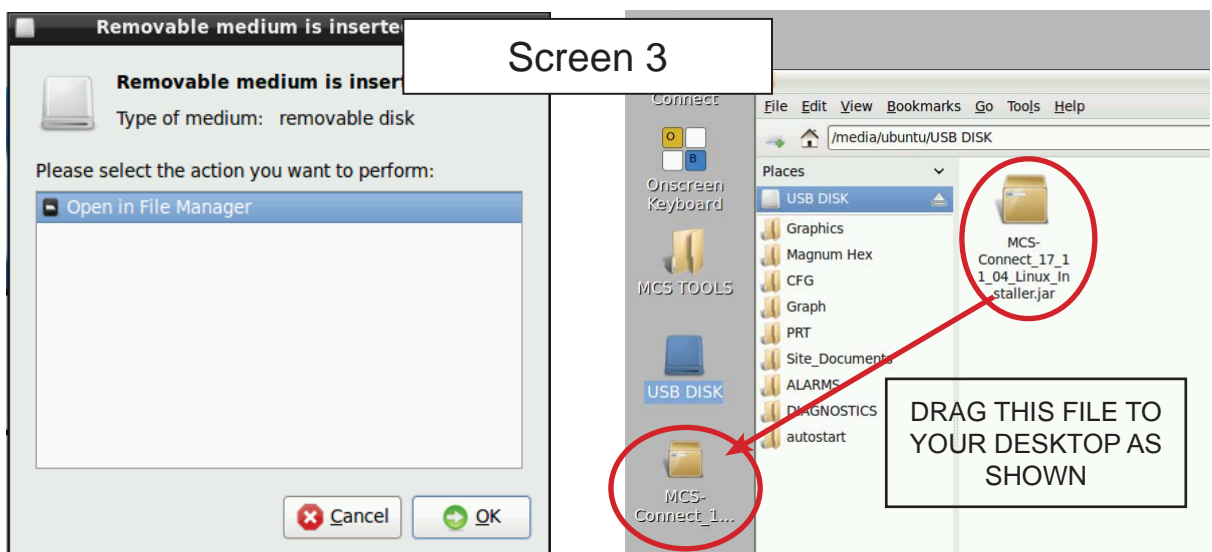This will show if screen is
locked or unlocked

16.3.1   PLUG IN USB STICK AS SHOWN

1. On back of touchscreen, locate the USB PORT as shown on screen 2 and insert the USB stick you just copied the MCS-CONNECT file to.
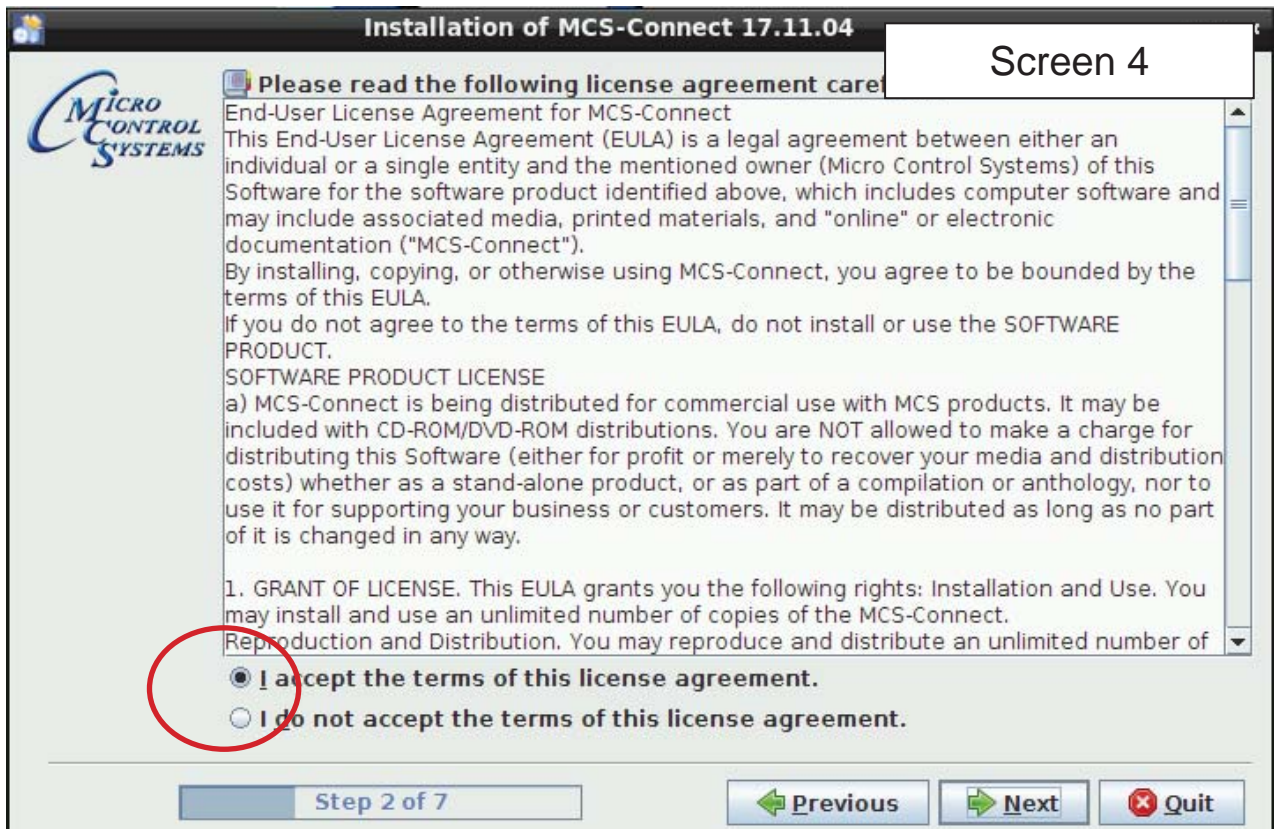

Screen 2

16.3.2   Copy the Updated File

1. After plugging in the USB STICK, the following screen will appear, click ok to open in File Manager.
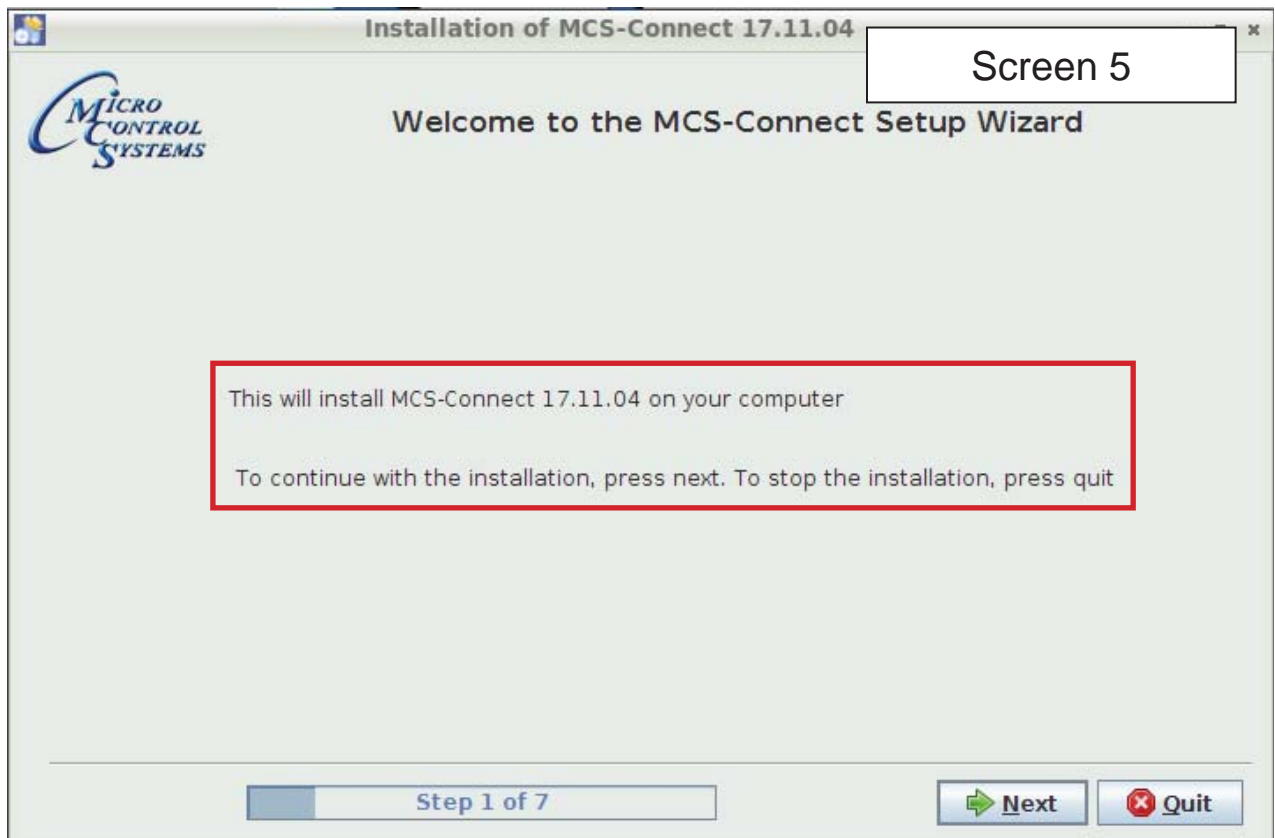2. When the stick opens, **drag the 'MCS-CONNECT installation file' to the desktop**.

Screen 3

Removable medium is inserted

Removable medium is inserted

Type of medium: removable disk

Please select the action you want to perform:

Open in File Manager

Cancel   OK

File   Edit   View   Bookmarks   Go   Tools   Help

/media/ubuntu/USB DISK

Places
- USB DISK
- Graphics
- Magnum Hex
- CFG
- Graph
- PRT
- Site_Documents
- ALARMS
- DIAGNOSTICS
- autostart

MCS-Connect_17_11_04_Linux_Installer.jar

DRAG THIS FILE TO YOUR DESKTOP AS SHOWN

MCS-Connect_1...

3. Double click on the '**MCS-CONNECT installation file'** you just dragged to your desktop to upgrade.
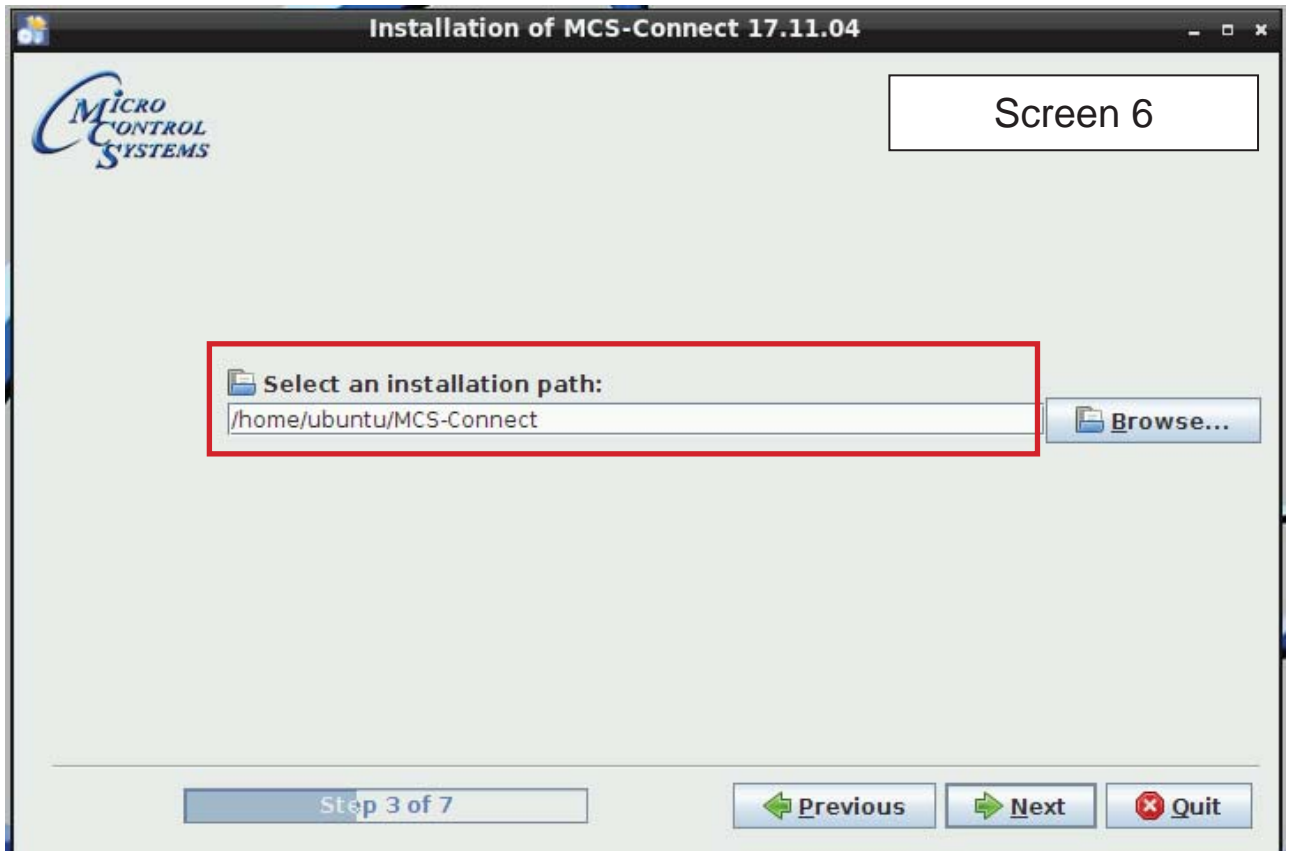
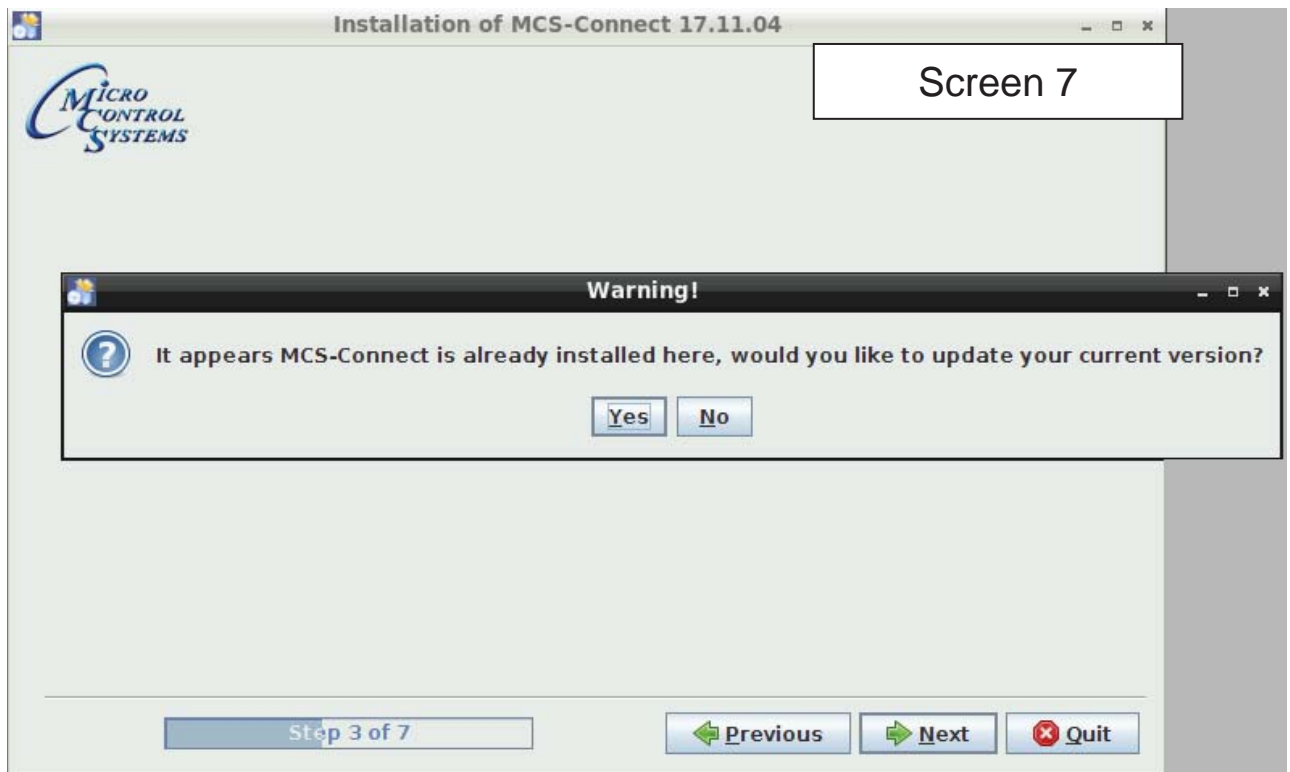4. Accept the terms for the '**license agreement'**, click next to continue.

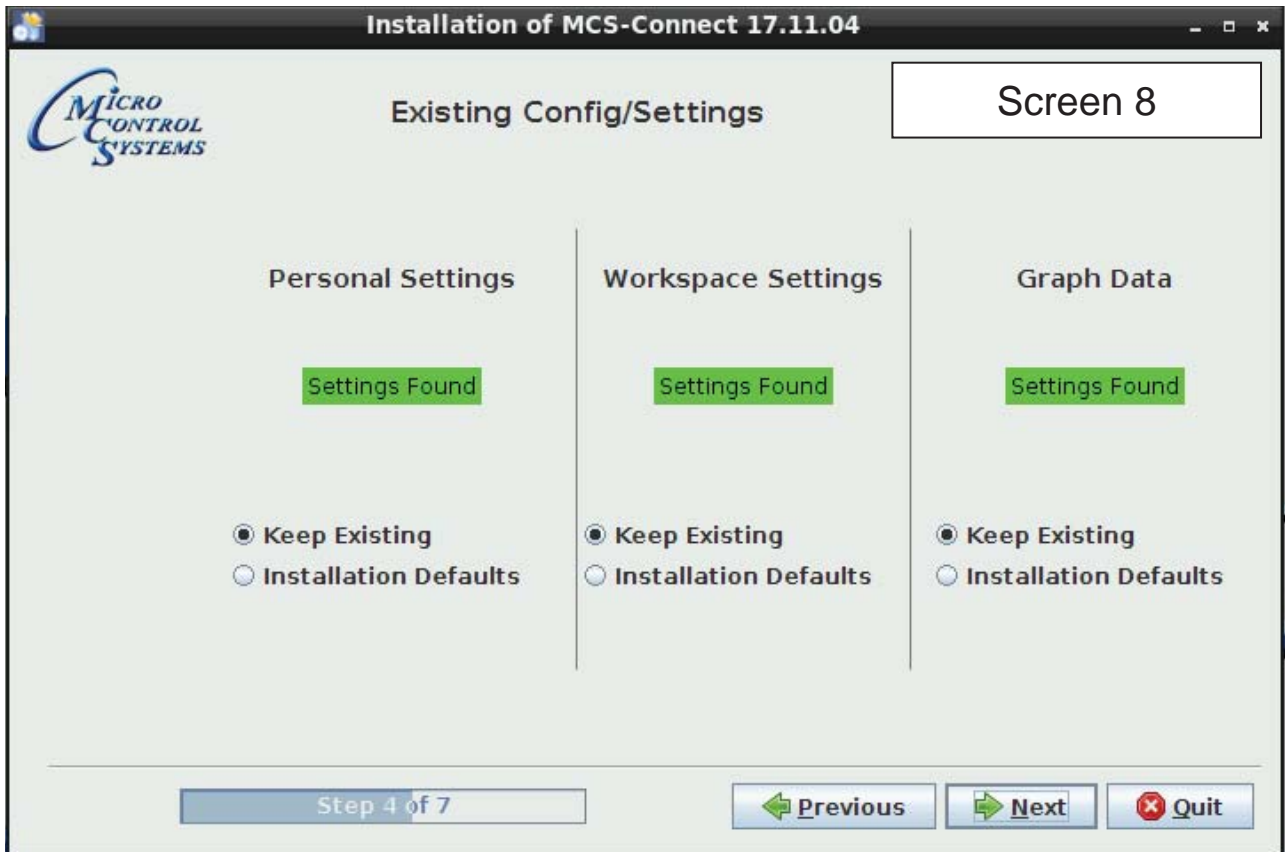5. Click okay for installing the new **'MCS-CONNECT installation'**, click next to continue.

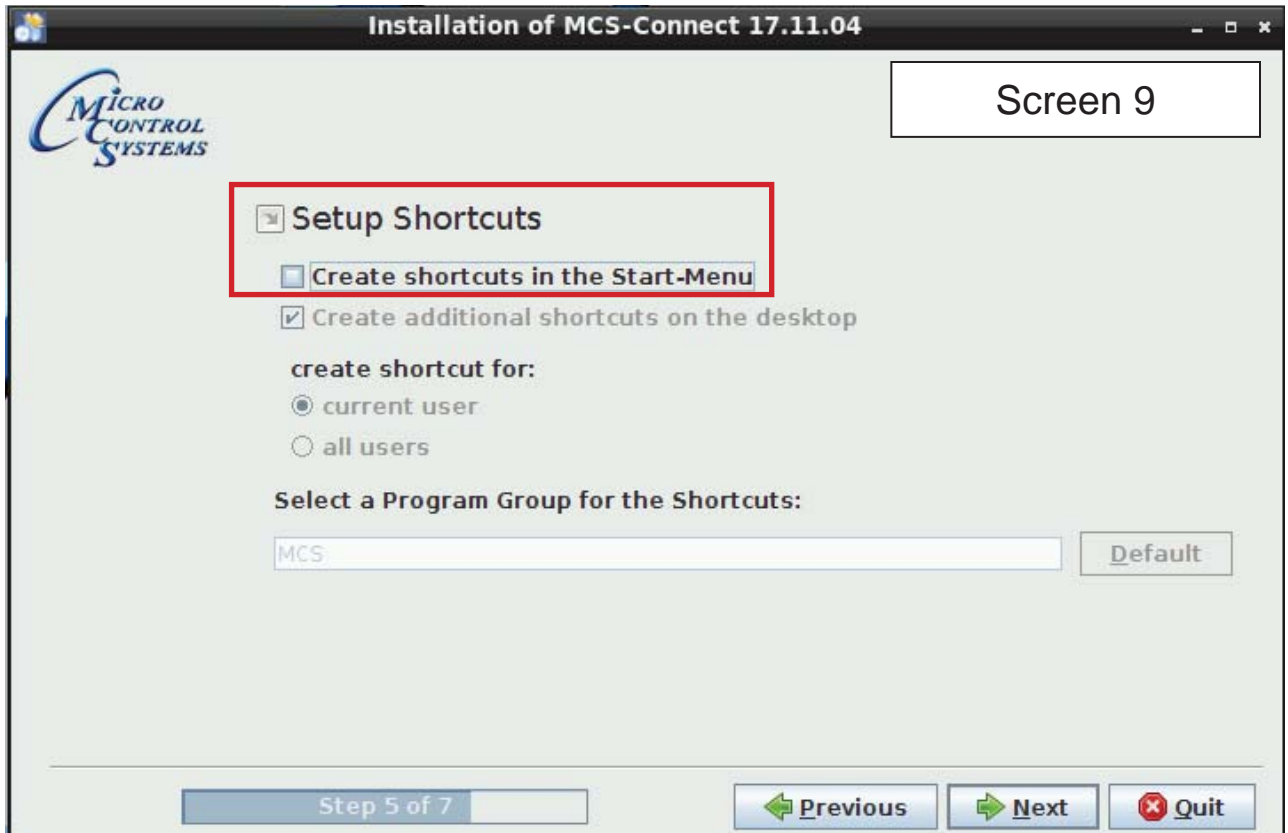6. Select the 'Default Path' for the upgrade., click next to continue.

7. Click on 'YES' to overwrite the existing file, click next to continue.
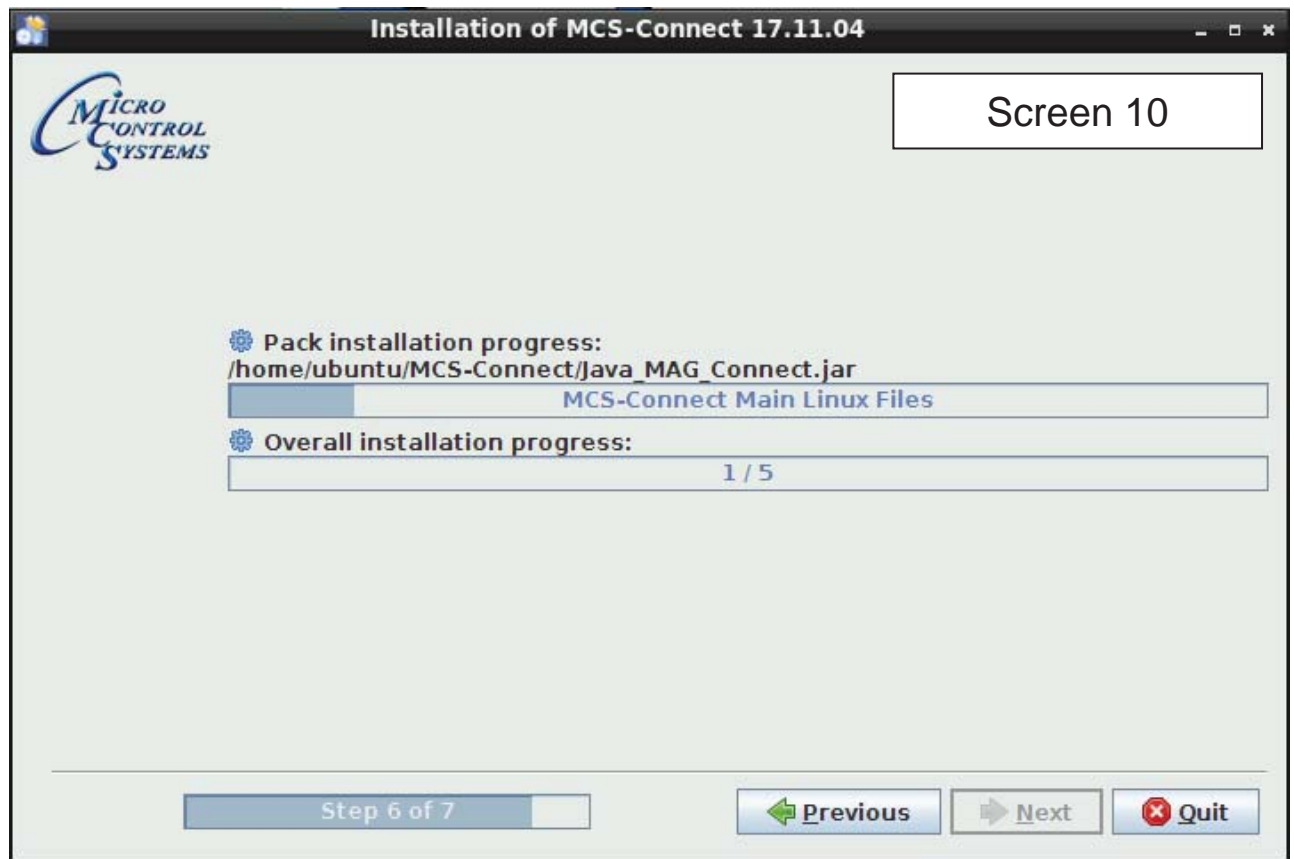
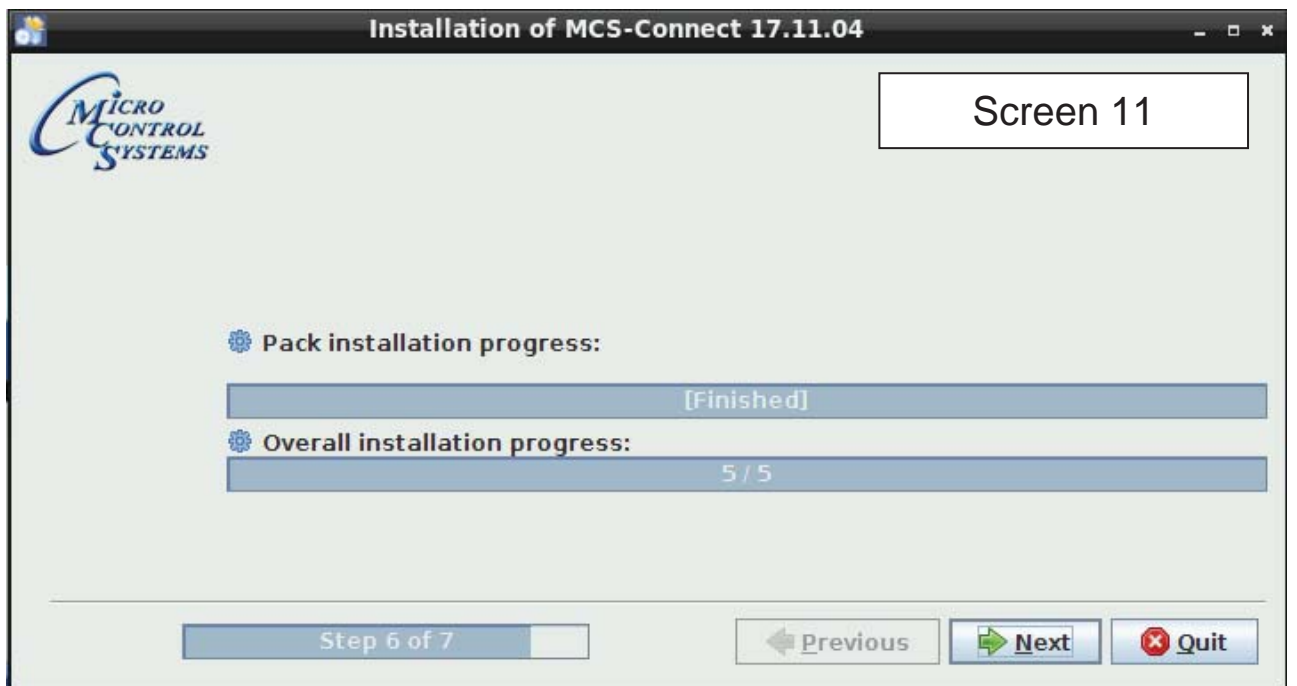8. Click on next to '**accept the existing Config/Settings as shown'**, click next to continue.

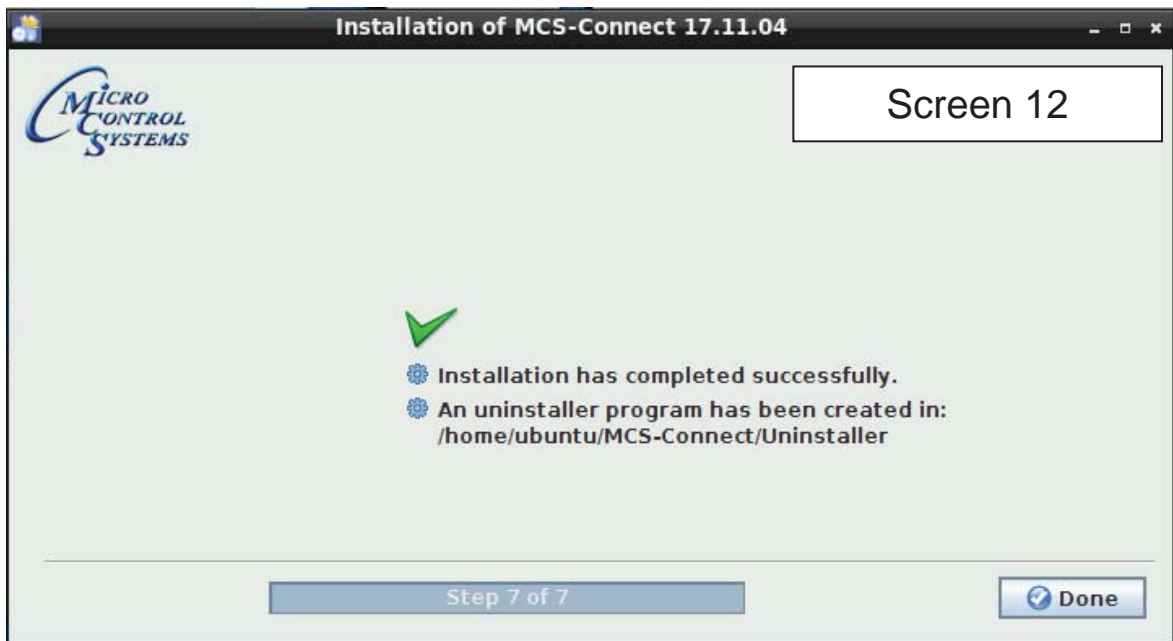9. Un-check the box to create a Shortcut, click next to continue.

10. Next screen will show progress of installation.

11. Installation is complete, click next to continue.

12. Screen shows installation was successful, click **'DONE'**.

Screen 12

13. Double click on the USB STICK on the desktop, opens in file manager, click on to eject and remove from the back of the touchscreen.
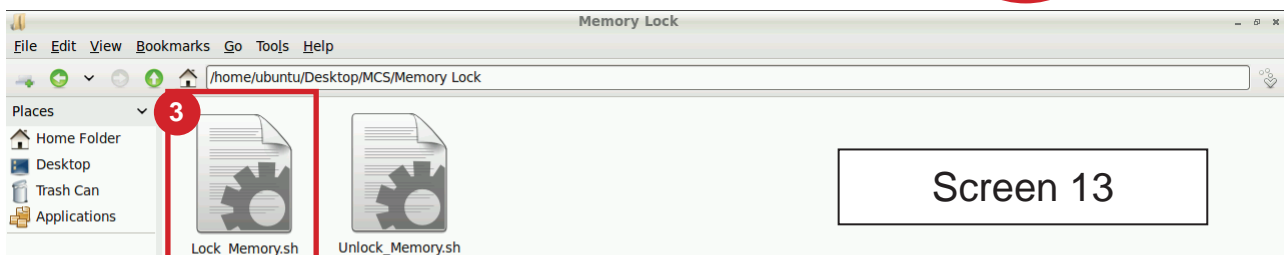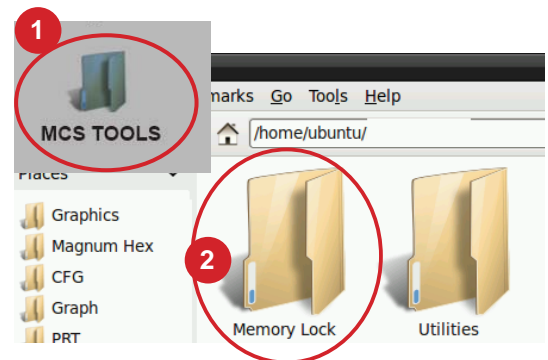
14. **WHILE ON THE DESKTOP, CLICK ON THE 'MCS-CONNECT INSTALL FILE' GO TO EDIT AND REMOVE THE FILE FROM YOUR DESKTOP.**

15. **NEXT CLICK ON THE 'GO' BUTTON AT THE TOP TO BRING UP THE TRASH CAN, REMOVE THE SAME FILE FROM THE TRASH.**

16.4. Locking Touchscreen

1. Double click the '**MCS TOOLS'** Icon on the Desktop.

2. Double click 'Memory Lock' sub directory.

3. Double click 'Lock Memory'.

4. Click 'EXECUTE'. The touchscreen will reboot.

Screen 13

Click to LOCK touchscreen
Click to Execute