

ARSAW Upload/Backup Procedure for PLC and HMI

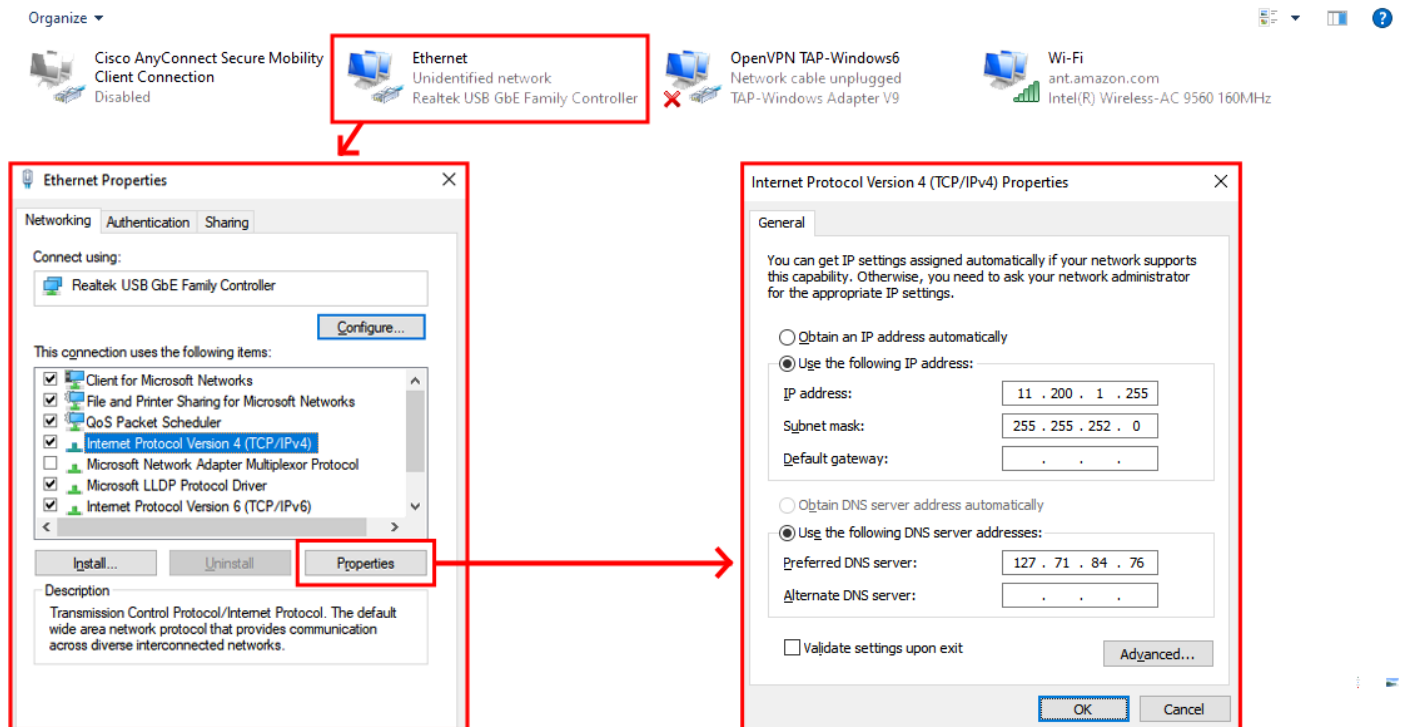
PLC Backup

- 1.) Connect Ethernet cable to open connection on bottom of the Ethernet Switch. The Ethernet cable that works is: Cat 5E patch cable, 350mhzUTP Stranded 24awg.



2.) Setup your laptop's wired Ethernet Adapter

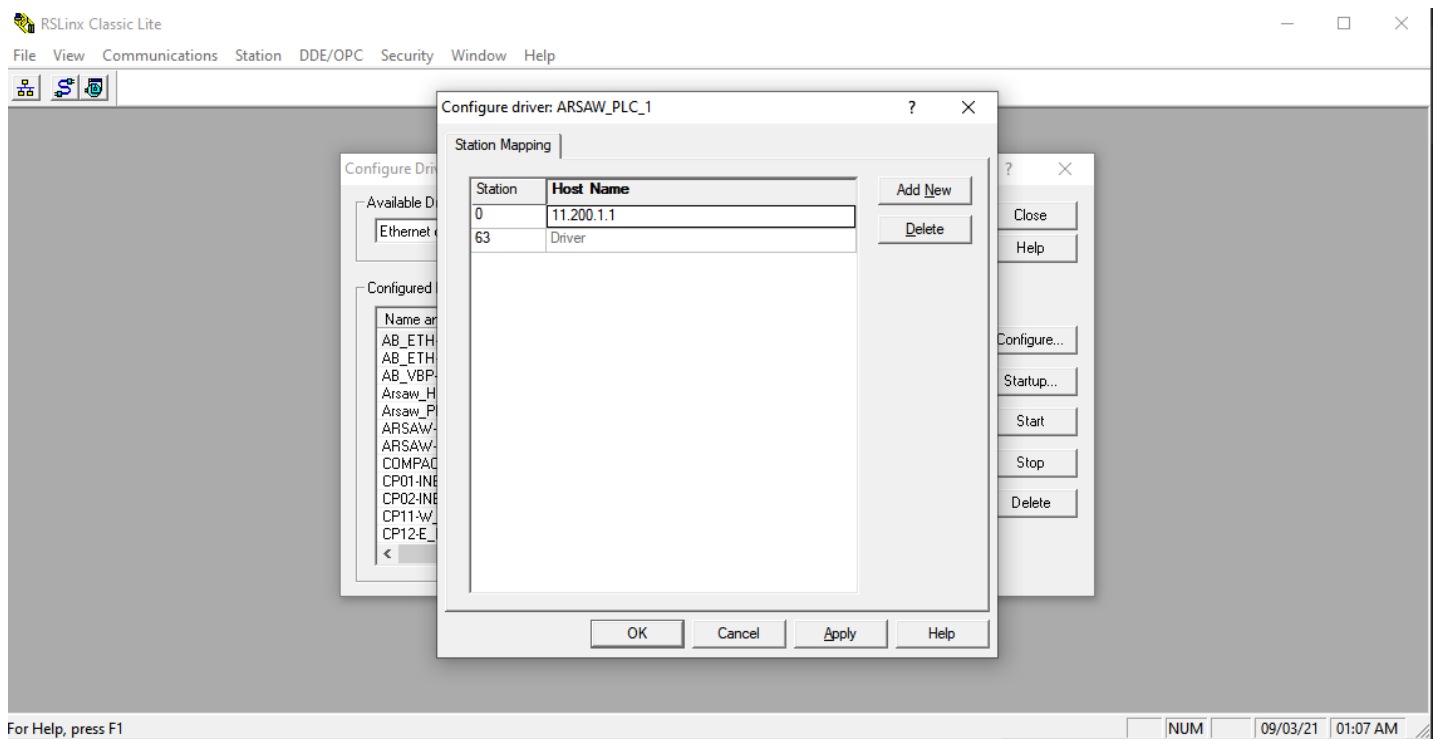
- a. Control Panel > Network and Sharing Center > Change Adapter Settings > Double-Click 'Ethernet' > Properties > Internet Protocol Version 4 (TCP/IPv4) > Properties > Use the following IP Address
- b. IP Address: 11.200.1.255
- c. Subnet Mask: 255.255.252.0



3.) Open RSLinx and create 2 Ethernet connections:

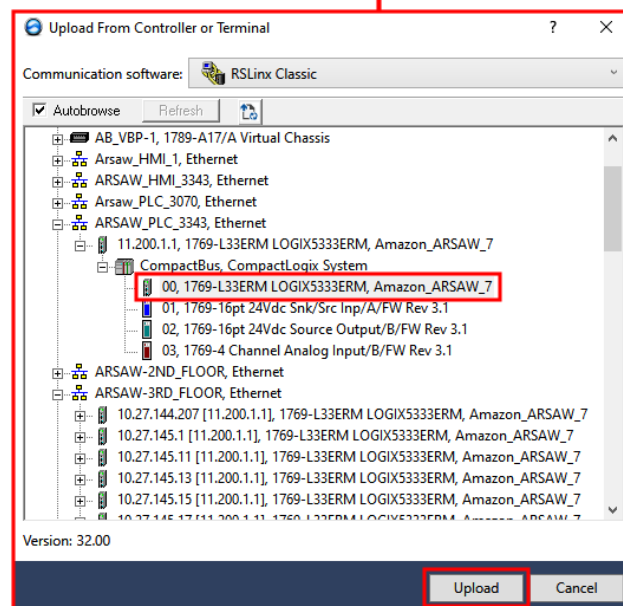
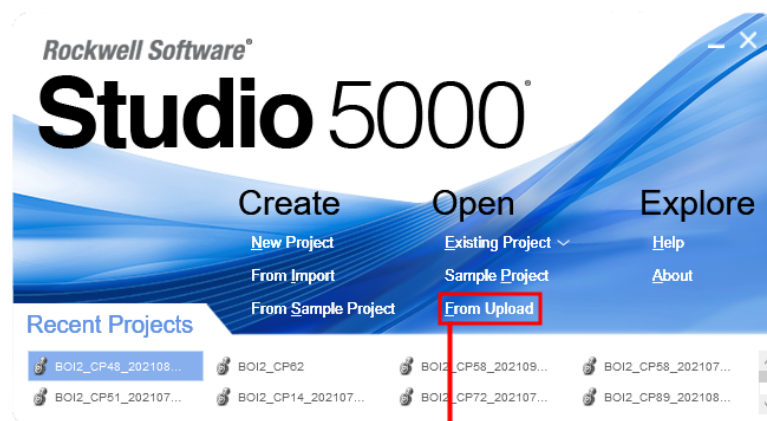
(Note: If an RSLinx ethernet connection has already been made using these factory IP addresses, you can skip this step)

- a. Communications > Configure Drivers > Ethernet Devices > Add New
 - i. Driver Name: ARSAW_PLC_1
 - ii. Host Name (IP): 11.200.1.1
 - iii. Apply
- b. Communications > Configure Drivers > Ethernet Devices > Add New
 - i. Driver Name: ARSAW_HMI_1
 - ii. Host Name (IP): 11.200.1.2
 - iii. Apply



4.) Open Studio 5000 and select 'Open from Upload'

- a. Select the PLC Ethernet Connection > 11.200.1.1 > CompactBus > 00,1769-L33ERM LOGIX5333ERM, Amazon_ARSAW_7
- b. Upload > Select File > BOI2(//ant/dept-na) > Support > NACF-AE > ARSAW > PLC > Floor Number
- c. Set the file name as : Amazon_ARSAW_xxxx_xxxx (xxxx referring to station number)
- d. After program has finished uploading, go to the top left of the screen and select File > Save
- e. Verify file has been created in destination folder



HMI BACKUP

5.)Open ME Transfer Utility

- a. Select Upload tab
- b. Under 'Source Storage Type', Select 'Internal Storage'
- c. Under 'Source File', click the three dots and select your version of ARSAW (there should only be one option available)
- d. 'Upload as' should automatically populate with 'ARSAW7 Rev_2', this can be changed depending on site protocol
- e. For 'Select source terminal', open the dropdown for 'Ethernet', Ethernet' and select the HMI, 11.200.1.2, Panelview Plus 7 standard 700, PVP 1807
- f. 'Destination Folder' should be set to your desktop, 'C:\Users\User\Desktop\'
- g. Click Upload in the top right corner. Once upload is complete, move the backup file from your desktop to the desired backup destination
 - i. if you set the destination folder to a network drive, the upload will fail, once the upload is complete, move the backup file from your desktop to the desired backup destination

