Hubitat Node.js Server Package Installation – Android or Fire Tablet

I have in the past installed node.js into an Android and Fire environment, using the Android applet "Servers Ultimate Pro" ($8.49 via Google Play or Amazon) and "Servers Ultimate Pack F" (free add-on). You can test this capability using Servers Ultimate and Pack F for free; however, you will eventually have to upgrade. The instructions below are what I did on my Amazon Fire Tablet.

BASIC INSTALLATION STEPS - Index

    A. Download and install "Servers Ultimate Pro" and "Servers Ultimate Pack F" from Google Play or Amazon Fire App Store.
    B. Install the "TP-LinkHub_v3" node.js applet.
    C. Load and start the package into Servers Ultimate Pro.

A.   NODE.JS UTILITY INSTALLATION

    a. Go to Google play and download "Servers Ultimate Pro" ($8.49) or the "Servers Ultimate" seven-day trial package.

    b. After installing "Servers Ultimate Pro", download and install "Servers Ultimate Pack F".

B.   INSTALL THE TP-LinkHub_V3.JS APPLET

    a. Copy the files "TP-LinkHub_v3.js" to a convenient location on your device. To do this, I connect the device to my pc and use Windows file server to create the file and move to the directory (I created "This PC\Fire\Internal storage\NodeJs"").

    b. Disconnect from your PC (causes problems otherwise).

C.   START SERVERS ULTIMATE PRO AND SERVER

    a. Start Servers Ultimate Pro.

    b. In "General", select: "Start the app on boot".

    c. Select "Servers" and "+ADD" (upper right corner).

    d. Select "Node.js", then "General" tab.

        1) Server Name: Enter your name for the server
        2) More: "Start on boot"
        3) More: "Start directly when app starts"

    e. Select the "Specific" tab.

        1) Script Location: Select Brows

      2) At the name, type "TP-LinkHub_V3.js"
      3) Browse to the location you your TP link file.
      4) Select Save.

f. Start the server by pressing the > symbol (left of line).

g. Go to logging and check for no errors (in red).

h. If you have devices installed in Hubitat, test a device.

i. Restart your device to assure the server auto-starts.