Application #2 (SSH. Similar for Telnet.)

Importing the modules

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Checking IP addr file & content validity

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Checking IP reachability

↓

Checking user file validity

↓

Checking command file validity

↓

Calling validity check functions

↓

Opening and reading the user file. Extracting username and password.

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Opening a session to the device using the user and pass

↓

Opening and reading the command file. Sending the commands. → Reading output from the device

↓

Calling the connection function. Threading.