Hi Vu,

Thanks for your help, I noticed some issues with the script. I am sorry I kept adding the requests.

I would try to explain in this document.

1. This was the first script you gave me in the morning with threading.

* Can you please just add the array, where only 10 devices can connect at a time.
* And it should be able to take commands from a single text file outside.
* Add email so it can send email alerts for devices it cannot connect.
* Can you help solve the issue where the code never stops after execute.



1. The is the last script you sent me in the evening, which works based on device type.

* I see a problem with the use case of this code, the problem is that I cannot send special types of commands to a particular device type. Currently all the device type refers to the same command statement. I cannot send those commands via same command file (cisco\_ios). The current logic which is present is good, But I need an option where I can send a special command to a specific device type like we did in previous script.

For example, there some commands which needs special function for example as below.

**def send\_command\_expect(self, \*args, \*\*kwargs)**

**def send\_command\_timing**

So, it should be like this: I want an option to add additional commands to different device type.

**for command in commands: ( this could be for cisco\_wlc)**

**output = remote\_conn.send\_command(command)<<< once the command in text file(cisco\_ios) execute the below line should execute.**

**output2 = remote\_conn.send\_timing(‘yes’)<<<< This should execute**

**save\_config.write(output)**

* Like the previous code this also never ends and gets stuck.
* Please help with two version for this code where iplist (one using txt and another csv)
* And email so it can send email alerts for devices it cannot execute.

Can you please help me to send this by tomorrow, The email alert part is not so urgent and can be done later when you get time.