NetworkAutomation-2

GNU nano 4.8 dev.py Modified

```
from netmiko import ConnectHandler
import logging
import time
import os

logging.basicConfig(filename='test.log', level=logging.DEBUG)
logger = logging.getLogger("netmiko")

while True:
    print ("\n")
    command = input("Enter command to send to all devices: ")
    print ("\n")
    outputs = []

    from all_dev_info import all_dev
    for devices in all_dev:
        net_connect = ConnectHandler(**devices)
        net_connect.enable()
        device_name = net_connect.find_prompt().replace('#', '')
        device_ip = devices['ip']

        output = net_connect.send_command(command)

        outputs.append((device_name, device_ip, output))

    save_file = input("Do you want to save the output to a file? (y/n): ")
    print ("\n")
    print ('-' * 108 + '\n')

    if save_file.lower() == 'y':
        file_name = input("Enter file name: ")
        from datetime import datetime
        timestr = datetime.now().strftime("%Y%m%d-%H%M%S")
        file = f"{file_name}-{timestr}.txt"
        with open(file, 'w') as f:
            for output in outputs:
                f.write(f"Output from {output[0]} ({output[1]}):\n")
                f.write('-' * 108 + '\n')
                f.write(output[2])
                f.write('\n\n\n\n\n\n\n\n\n' + '-' * 108 + '\n')

        print(f"Output saved to {file}")

    else:
        for output in outputs:
            print ("Output from {} ({}):\n".format(output[0], output[1]))
            print ('-' * 108 + '\n')
            print (output[2])
            print ('\n\n\n\n\n\n\n\n\n' + '-' * 108 + '\n')



    another_command = input("Do you want to send another command? (y/n): ")
    if another_command.lower() == 'n':
        break
```