

```
#Open telnet connection to devices

def open_telnet_conn(ip):

    #Change exception message

    try:

        #Define telnet parameters

        username = 'teopy'

        password = 'python'

        TELNET_PORT = 23

        TELNET_TIMEOUT = 5

        READ_TIMEOUT = 5


        #Logging into device

        connection = telnetlib.Telnet(ip, TELNET_PORT, TELNET_TIMEOUT)


        output = connection.read_until("name:", READ_TIMEOUT)

        connection.write(username + "\n")


        output = connection.read_until("word:", READ_TIMEOUT)

        connection.write(password + "\n")

        time.sleep(1)


        #Setting terminal length for entire output - no pagination

        connection.write("terminal length 0\n")

        time.sleep(1)
```

```
#Entering global config mode

connection.write("\n")

connection.write("configure terminal\n")

time.sleep(1)


#Open user selected file for reading

selected_cmd_file = open(cmd_file, 'r')


#Starting from the beginning of the file

selected_cmd_file.seek(0)


#Writing each line in the file to the device

for each_line in selected_cmd_file.readlines():

    connection.write(each_line + '\n')

    time.sleep(1)


#Closing the file

selected_cmd_file.close()


#Test for reading command output

#output = connection.read_very_eager()

#print output


#Closing the connection

connection.close()
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except IOError:
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    print "Input parameter error! Please check username, password and file name."
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#Calling the Telnet function
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```
open_telnet_conn(ip)
```