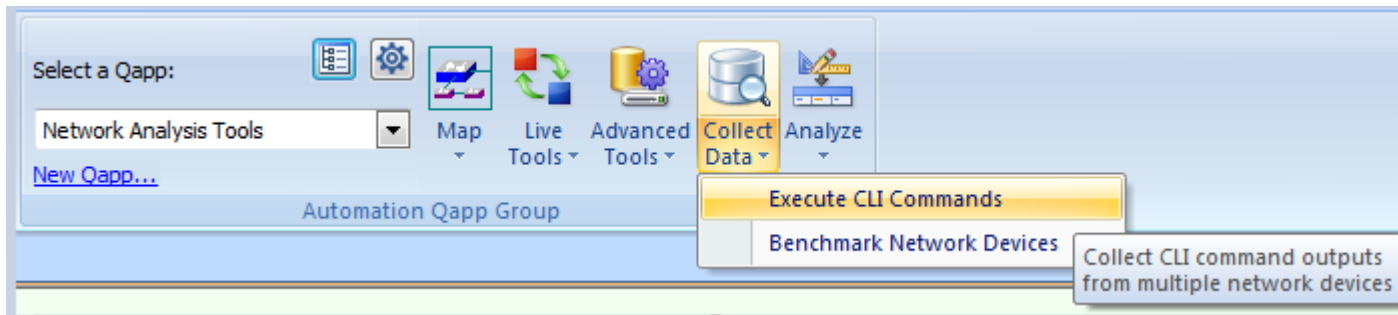
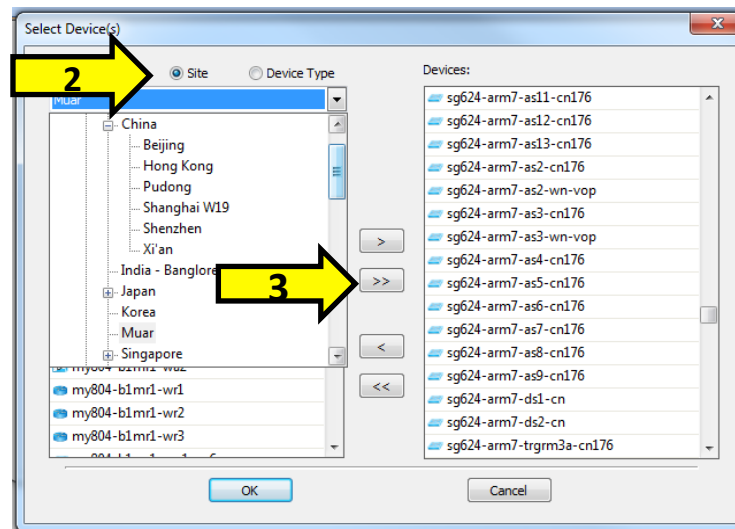
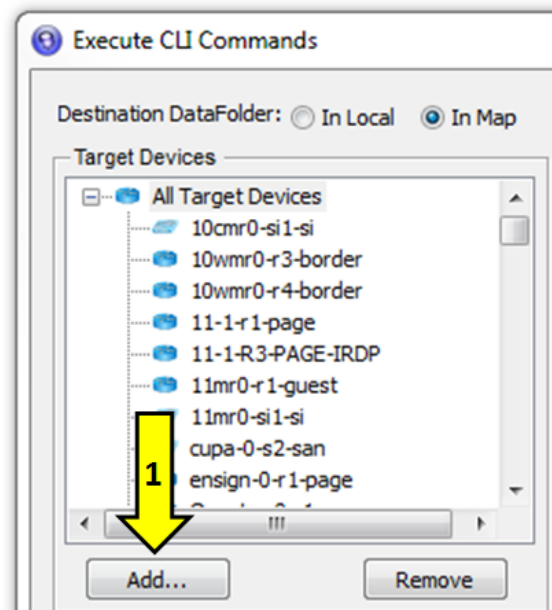


Part1 : Collecting data from network devices

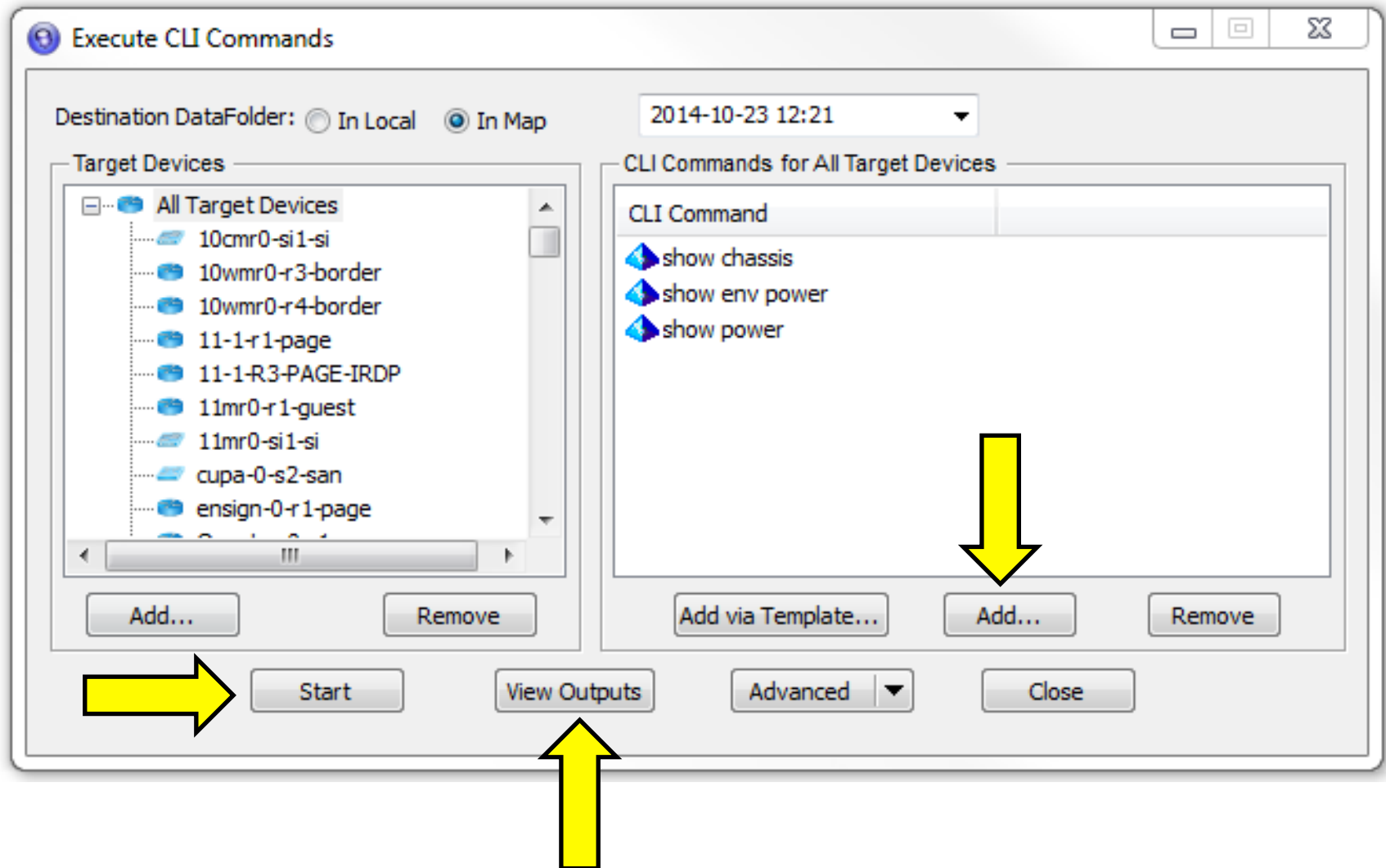
Step 1 – Launch Netbrain CLI Commands



Step 2 – Add each site device

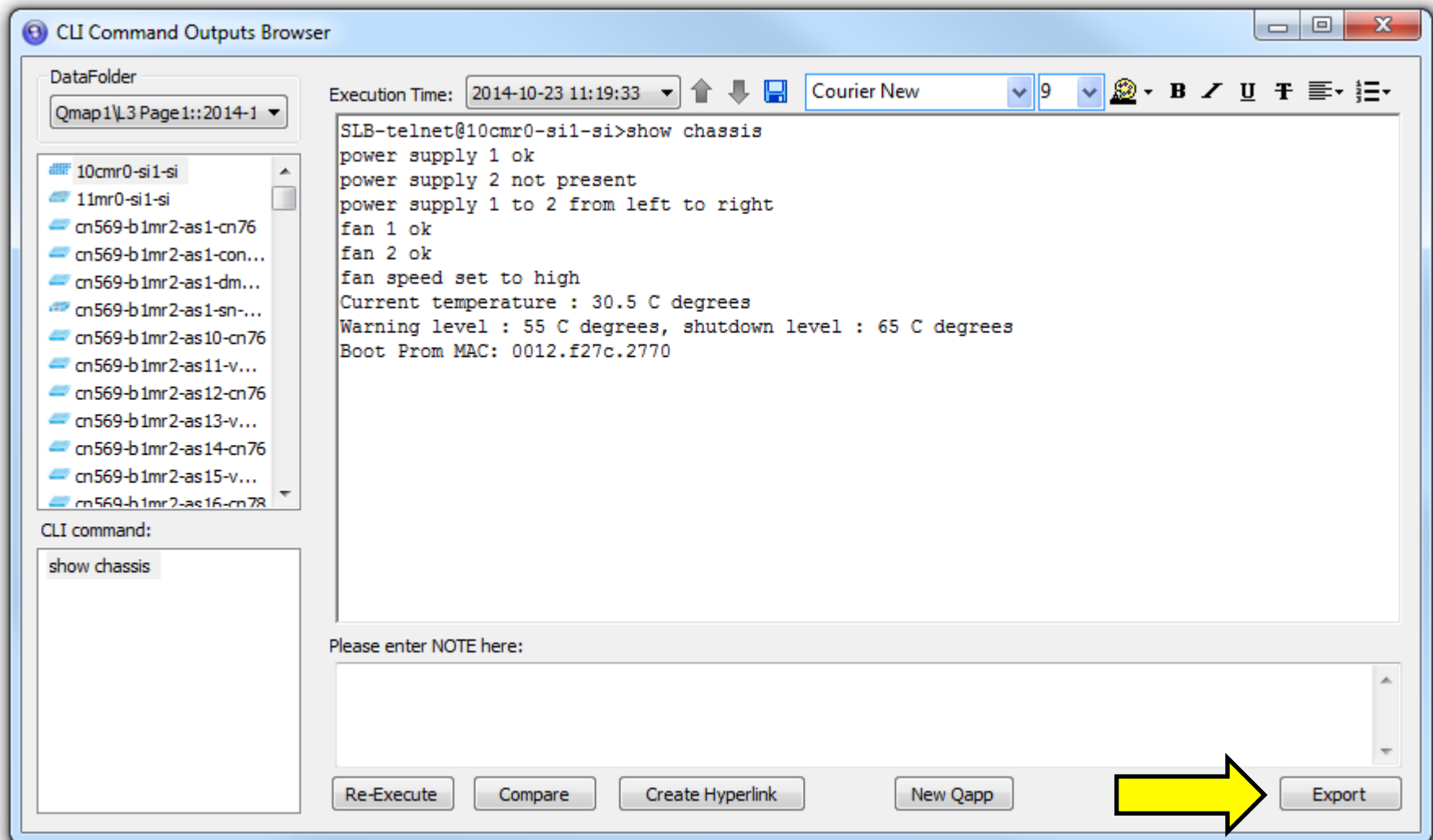


Step 3 – Add commands & Start the Session



Step 4 – On completion. View Outputs

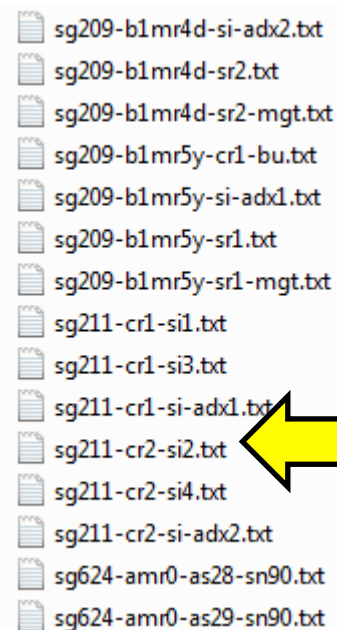
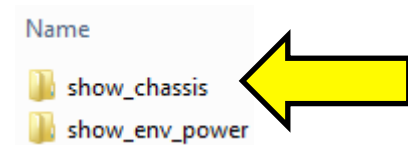
Step 5 – Export output to a folder.



Part2 : Collating data into Excel Format.

Step 1 – Collect the CLI Results

- Keep an easily searched folder of all the Netbrain CLI commands output.

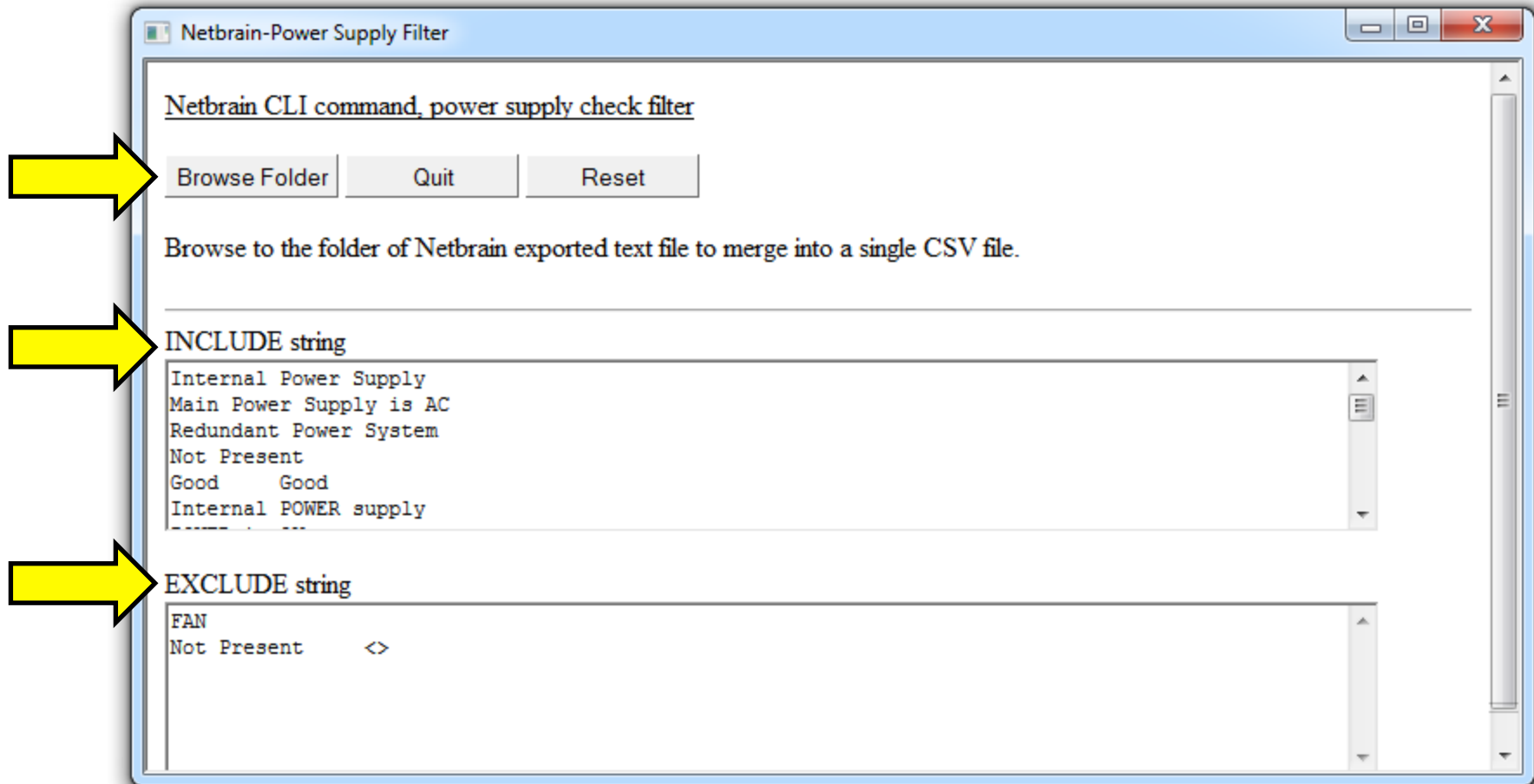


A screenshot of a Notepad window titled 'sg211-cr2-si2.txt - Notepad'. The window shows the output of a 'show chassis' command executed on a telnet session. The output is as follows:

```
File Edit Format View Help
#--- sg211-cr2-si2 show chassis Execute at 2014-10-16 19:23:08
telnet@sg211-cr2-si2>show chassis
power supply 1 not present
power supply 2 ok
fan 1 ok
fan 2 ok
```

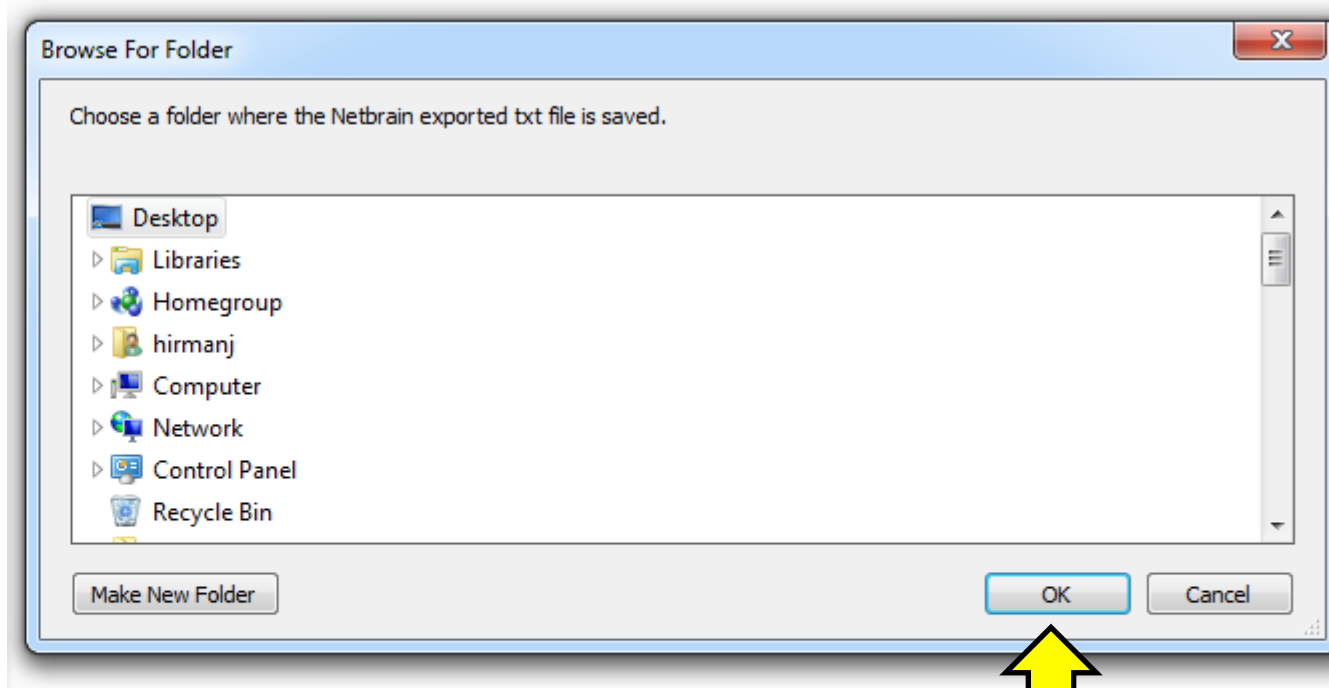
Step 2 – Launch the script.

- Launch the script. Add in the string to look for inside the INCLUDE box and what to ignore into the EXCLUDE box. There are already several lines by default listed in the script. Edit it accordingly.
- Click Browse Folder.



Step 3 – Browse to the folder.

- Browse and look for the folder where the Netbrain CLI Command text file output had been exported to. Click OK.

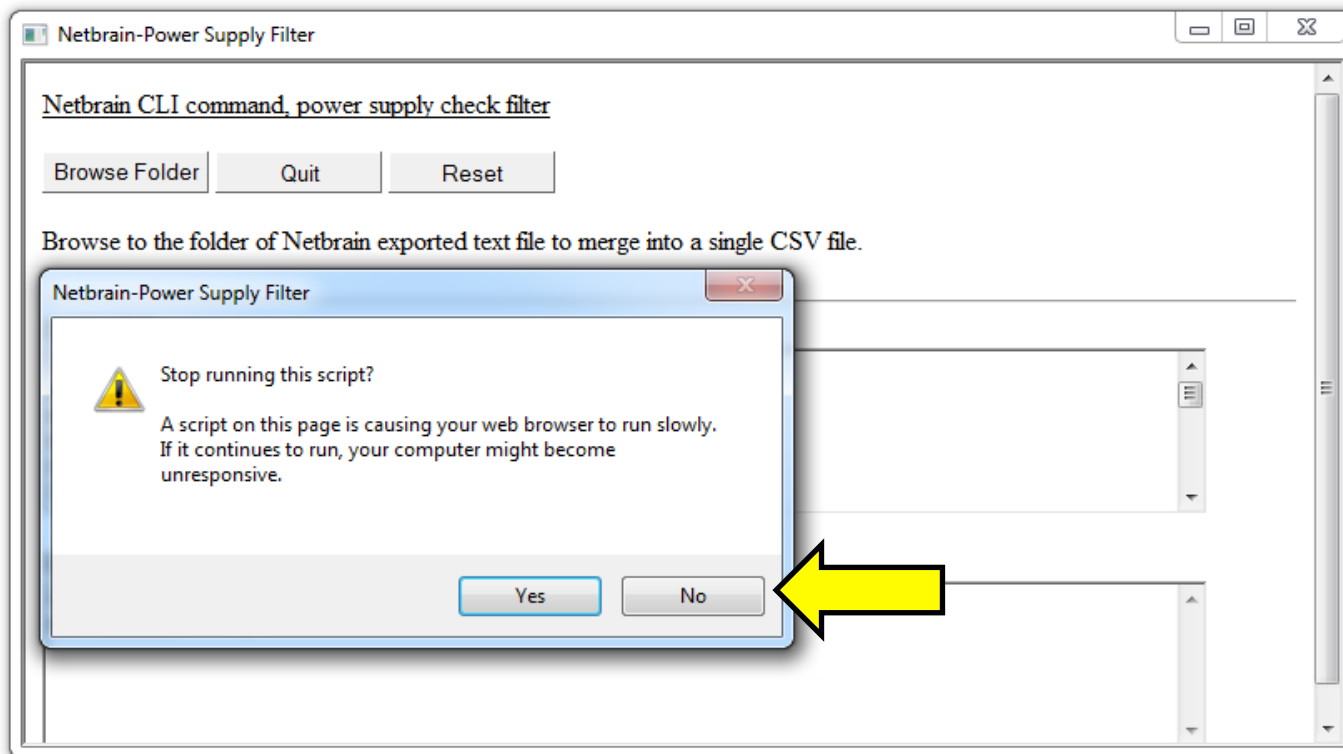


Name

- show_chassis
- show_env_power

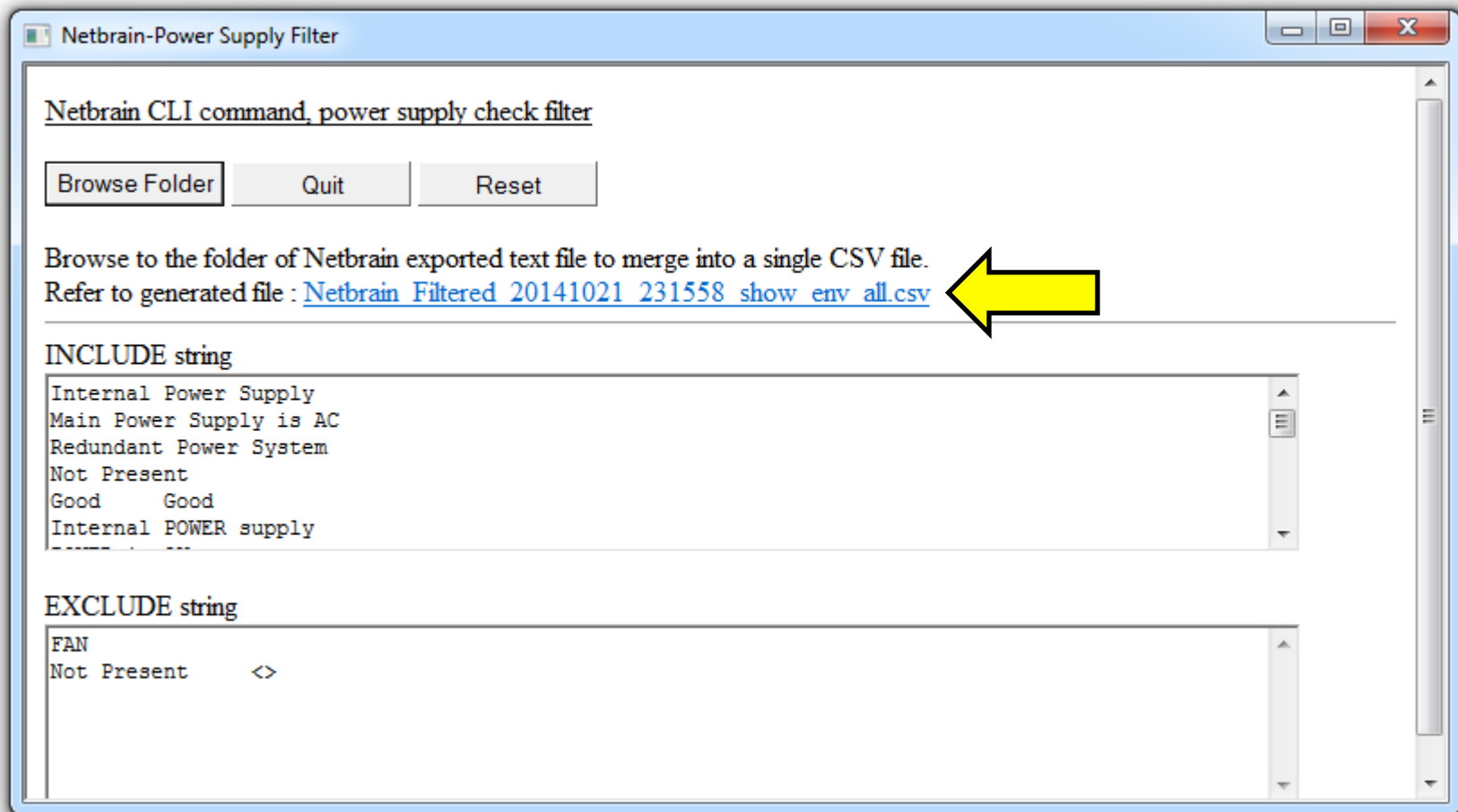
Step 4 – Wait for completion

- The script is wrapped over HTML. For large number of files processing, which is taking a much longer loop time. Internet Explorer will pop up a warning of slow website. This is due to time limit settings in the Registry. This can be alleviated by editing Windows Registry or simply processing less number of text files per session. Click no to continue processing the files.



Step 5 – Process Completion

- The file name of the completed filter result will be printed on the script page. Simply click directly on it to launch Excel and view. This file will also be located in the same folder as the script.
- Filename format : Netbrain_Filtered_YYYYMMDD_HHMMSS_FolderName



Step 6 – File output example

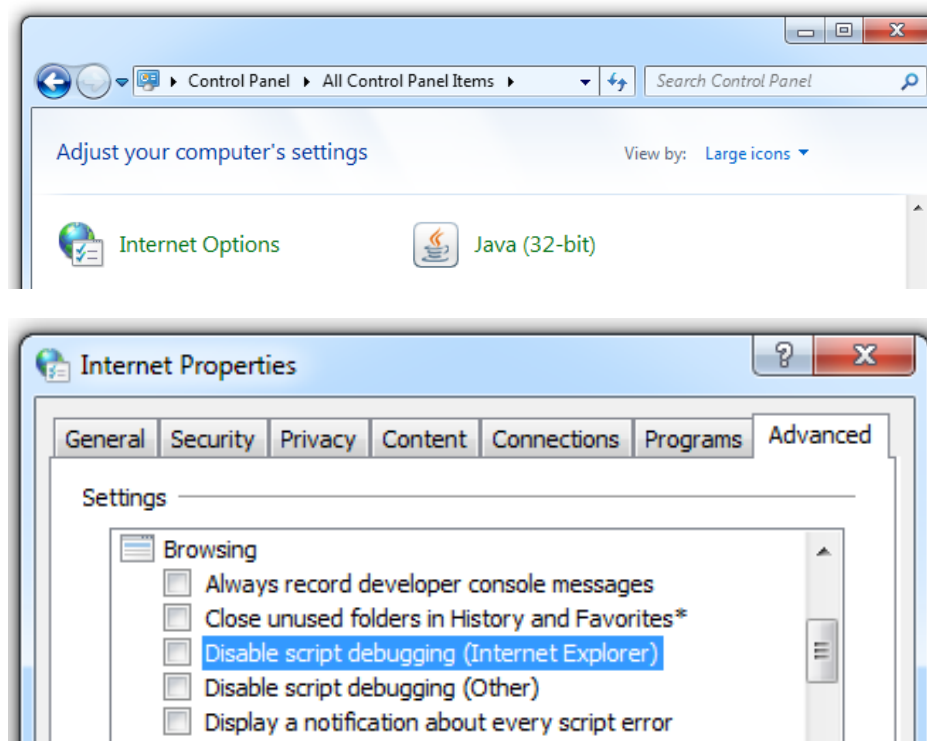
- Based on the INCLUDE & EXCLUDE string entered in the script it will collect the data accordingly from the Netbrain CLI command exported files.
- The text file named exported by Netbrain will be used in the first column. This is the device name.
- Each found entry from each text file exported, will be printed to the right of it.
- Depending on how many lines of string found. Each lines will be printed into a new column to the right.

A	B						C							
Device Name	Power 1						Power 2							
cn569-b2mr1-ds2-sn	1 Built-in		Good											
cn569-b2mr1-ds2-sn	1 Built-in		Good											
cn569-b2mr1-ds3	1A	C3KX-PWR-350WAC	DCB173290UC	OK	Good	Good	350/0	1B	C3KX-PWR-350WAC	AZS173402SV	OK	Good	Good	350/0
cn569-b2mr1-ds4	1A	C3KX-PWR-350WAC	AZS173502ZC	OK	Good	Good	350/0	1B	C3KX-PWR-350WAC	AZS173402SS	OK	Good	Good	350/0
cn569-b2ne1-as1-cn120	1 Built-in		Good											
cn569-b2ne1-as2-vp134	1 Fixed		Good											
cn569-b2ne1-as3-cn120	POWER is OK													
cn569-b2ne1-as3-cn150	POWER is OK													
cn569-b2ne1-as4-cn150	POWER is OK													
cn569-b2ne1-as5-cn118	POWER is OK													

Optional –Disabling script warning

- Script running too slow warning can be disabled using Internet Properties. But seems it do not work.
- Another means is through Registry Editing.

<http://support2.microsoft.com/default.aspx?scid=kb;en-us;175500>



Optional – Changing search string

- The script is basically a HTML page running a scripting language. The HTML page can be edited especially the search string, so as that on every launch it uses the same search criteria.

```
INCLUDE string<br>
<TEXTAREA style="Height:100;Width:700;font-Size:12;font-weight:normal;TITLE=""; NAME="INCLUDING"; WRAP=hard>
Internal Power Supply
Main Power Supply is AC
Redundant Power System
Not Present
Good      Good
Internal POWER supply
POWER is OK
power supply
Power Supply 2:
is NOT PRESENT
RPS is NOT present
RPS is NOT PRESENT
power supply 1
power supply 2
Power Supply 1
Power Supply 2
Power Supply 1 is
Power Supply 2 is
<>          <>
Built-in                    Good
OK                          Good
Fixed                       Good</TEXTAREA>
<br>
<br>
EXCLUDE string<br>
<TEXTAREA style="Height:100;Width:700;font-Size:12;font-weight:normal;TITLE=""; NAME="EXCLUDING"; WRAP=hard>
FAN
Not Present      <>
</TEXTAREA>
```