A Netcool Webtop CGI tool can be configured to run external commands for alerts, these tools will be made available from the Event List right click option.

For TRE alerts, these commands will restart the TRE. Users will be able to right click on the event in the event list and select the tool to execute the command. Once tool executes a success message will be shown in the window otherwise users can look into the journal of the alarm to see the reason the tool failed to execute.

A batch command file is currently used to run against events (batch\_rlogin Batch\_rlogin NE\_name). Within Impact this command file can be stored in a temporary file and deleted after use.

The other commands that will be configured to run from Netcool Webtop CGI scripts include:

* Reset / Lock / Unlock after logging in to BSC and changing access level
  + reset\_dev siteid devicename deviceid
    - reset\_dev 1 dri 1 1
  + lock siteid devicename deviceid
  + unlock siteid devicename deviceid
* Core commands which include:

STP commands

* rept-stat-trbl - shows all active alarms on STP Node
* rept-stat-ls:lsn= - shows links status in linkset
* rept-stat-sccp - shows STP cards and CPU utilization
* rtrv-slk:loc=2301- shows links status on specific card location
* rept-stat-e1:loc=2301 - shows E1s/DIUs status on STP Cards
* rtrv-rte:dpcn=8388-aa - shows DPC direction/name of DPC alarms

Siemens MSCs commands

* STATPORT - shows DIU direction and status
* STATTRUNK - shows trunk group status
* DISPSIGLINK - shows all links at MSC towards different direction
* DISPC7DLLTG - shows DIUs at which links are configured
* DISPC7TGREL - shows trunk group and DPC relationship
* DISPNUC - checks NUC status

Alcatel MSCs commands

* QMCIL - shows DIU direction and status
* CTIN - shows trunks status in specific DPC
* FSMIN- shows all links at MSC towards different direction
* LDIL - checks NUC status

Huawei MSCs commands

* DSP N7DLNK - shows links status at MSC towards any DPC
* LST N7DLNK - shows all links at MSC towards different direction
* DSP OFTK - shows trunks status
* DSP TDMSTAT - shows DIU status
* LST SPC - checks NUC status
* LST TKCBYTID- shows relationship between CIC and DIU

IN Nodes commands

* df-k -IN Disk and Directories capacity
* dkmirror-Al  - IN node system Disks status online or mirrored
* sar 1 5 - avg Cpu utilization
* uptime- last active node time