

CrossTalk™ Semi-Automatic Scripting Tool

Controlled Corrective Device Commands Execution Based on Alarms

- ◆ Allows Network Management Engineers to execute Perl scripts and to monitor the progress and results (i.e. commands and responses)
- ◆ Using the HP TeMIP Windows Client, an operator can right-click an alarm, select the required Script option and auto-populate required script arguments from selected alarm data
- ◆ Only scripts applicable to the selected alarm are displayed for operator selection
- ◆ Cut-and-paste capability allows operators to capture script output for reports or pasting into another application

The Semi-Automatic Scripting Tool (SAST) solution will bring the ability to start the fault investigation process directly from HP TeMIP, by providing a choice of scripts that can be run against the selected alarm.

From the HP TeMIP Client, an operator can select an alarm and start the SAST graphical interface. The interface presents:

- ◆ The selected alarm (Operation Context and Alarm Identifier)
- ◆ A list of applicable scripts

The interface can also be started on a standalone basis. In this case, the operator is requested to enter the details (Operation Context and Alarm Identifier) of the related alarm.

The application's operational sequence is as follows:

- 1) The operator selects the appropriate script to execute.
- 2) The list of commands for the selected script is presented to the operator.
- 3) The operator can:
 - ◆ Select whether the commands are executed in a controlled mode (step-by-step)

- 4) The commands are executed and the output presented to the operator.

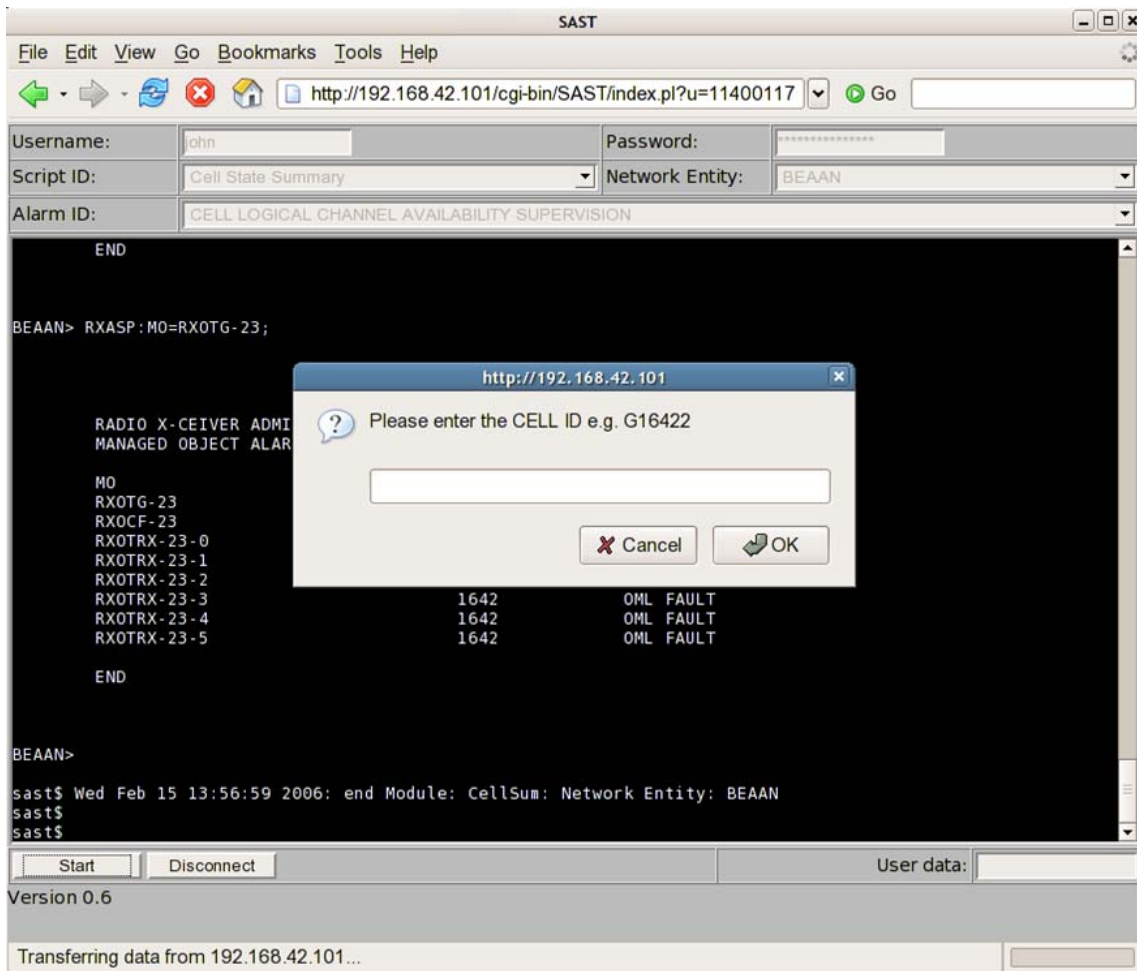
- 5) If a command fails the operator can:

- ◆ Update the command and re-execute the command
- ◆ Ignore the error
- ◆ Terminate the sequence of commands

- 6) Once completed, the operator can:

- ◆ Save the log of the execution
- ◆ Print the log of the execution
- ◆ Copy-paste the log of the execution, or part of it to a file

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Key Features:

- ◆ Assisted fault investigation by engineers in management centres
- ◆ Automated corrective actions from HP TeMIP
- ◆ Operates on HP TeMIP Alarm Objects
- ◆ Web based so no PC client required

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