

- 2018-02-21 - Industrial HiVision

This example shows how to define a user defined action to enable/disable a specific switch port.

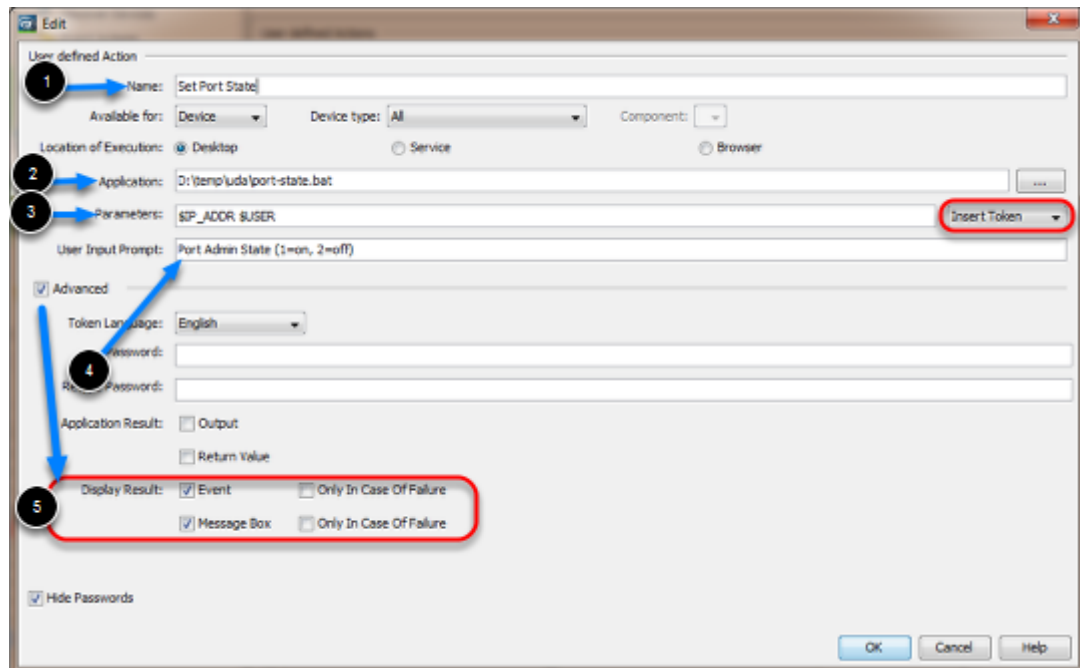
```
snmpset -c private %1 1.3.6.1.2.1.2.2.1.7.8 integer %2
```

For SNMPv3 you need to use another SNMP tool like Net-SNMP (<http://www.net-snmp.org/>)

The screenshot shows the Nessus configuration interface. The 'Preferences' dialog box is open, and the 'User defined Actions' tab is selected. The 'New Entry' button is highlighted with a red circle and the number 3. The 'New Entry' dialog box is also visible, showing the 'User defined Action' configuration. The 'New Entry' dialog box has a 'Name' field, 'Available for' dropdown, 'Device type' dropdown, 'Component' dropdown, 'Location of Execution' dropdown, 'Application' field, 'Parameters' field, and a 'Insert Token' button. The 'Advanced' checkbox is also present. The 'New Entry' dialog box is also highlighted with a red circle and the number 4.

1. Click on **Preferences** in Industrial HiVision toolbar
2. Navigate to **User defined Actions**
3. Click on **New** to create a new entry.
4. **New Entry** dialog is shown

Define Action



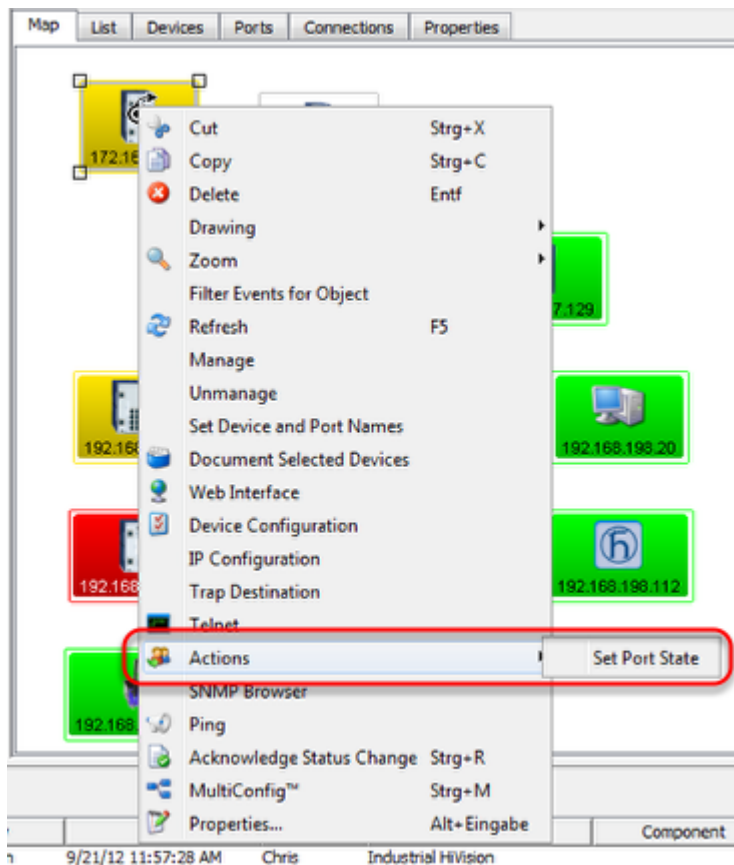
Create a new entry to set the Port State based on the user input.

1. Specify a **Name** for the User defined action
2. Enter the path to the previous created batch file port-state.bat.
3. Use the drop-down box to the right to add the **Parameters** \$IP_ADDR and \$USER
4. Add a meaningful text for the user input prompt like Port Admin State (1=on, 2=off)
5. Check the **Advanced** tick box and enable **Event** and **Message Box**

Finalize the user defined action by clicking **OK**

Click **OK** to close the preferences window

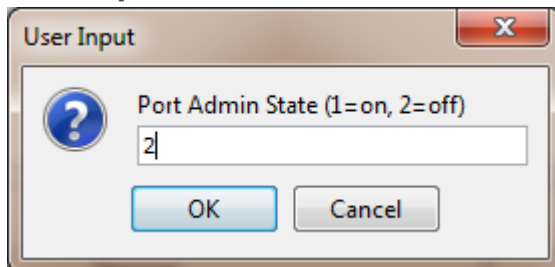
Run User Defined Action



Right click on a device to open the context menu.

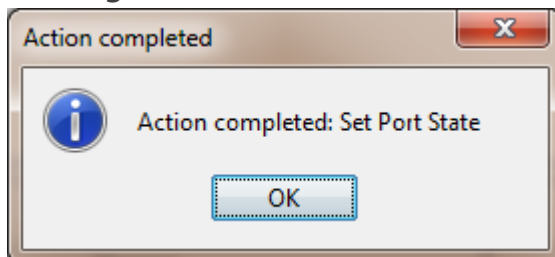
Select Actions - Set Port State

User Input



Enter 1 or 2 followed by OK to set the port admin state accordingly.

Message Box



A message box with the action result is shown.