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## Example for a user defined action

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User defined actions gives you the opportunity to run external applications from the context menu of a device.
This example shows how to define a user defined action to enable/disable a specific switch port.

## Batch Files

Create a batch file (port-state.bat) with the following content:
snmpset -c private \%1 1.3.6.1.2.1.2.2.1.7.8 integer \%2
(1

Note: snmpset.exe located in C:\Program Files\Hirschmann\Industrial HiVision 04.4.00\bin offers SNMPv1 only.

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

Open the preferences dialog


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 ( $1=0$, 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.

