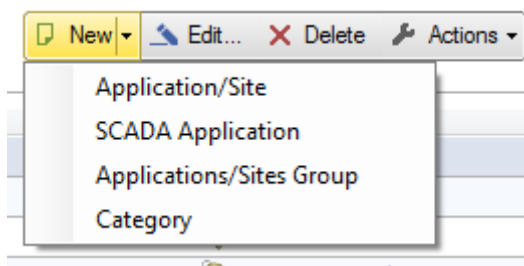


How to make SCADA protocols policies in the Application Control Blade

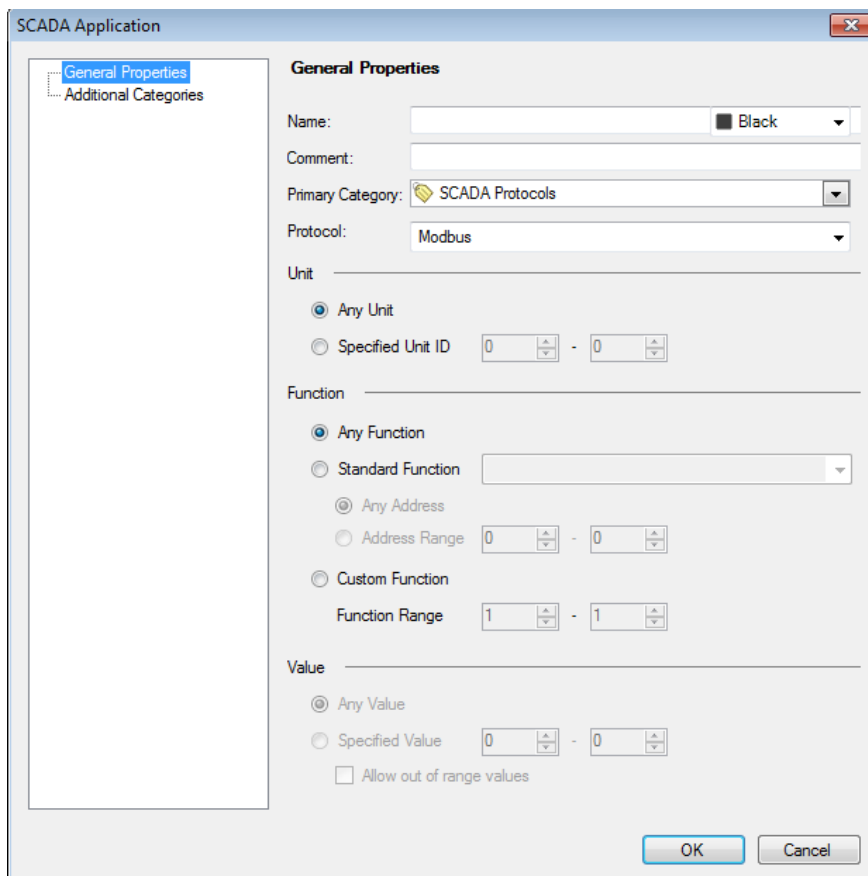
Shlomi Feldman
SCADA/ICS Sales
05/11/17

How to make policies for SCADA protocols which support DPI:
(Modbus, DNP3, IEC 60870-5104, CIP)

1. Open the Smart Dashboard.
2. Click on the Application & URL Filtering tab.
3. On the left menu click on Applications/Sites.
4. Click to open the dropdown menu and pick SCADA Application



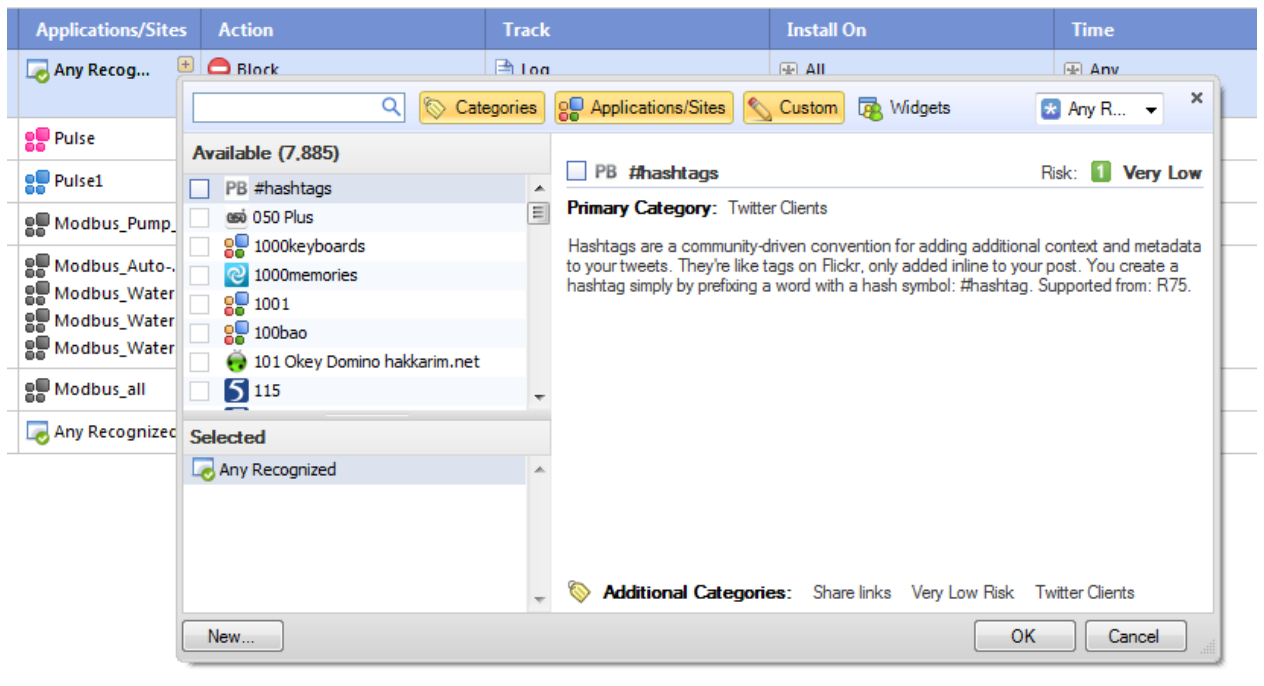
5. In the SCADA Application window, give a name to the application you want to create and pick the protocol you want to monitor from the protocol list. In the Unit field pick a specific or a range of PLCs unit IDs or pick any unit to monitor all the PLCs in the network. In the Function field pick any function to monitor all the protocol functions or choose the option Standard function to pick the protocol specific function. Under this option you can point all addresses or specific address or addresses range. In the value field you can pick specific values range for a specific PLC address.



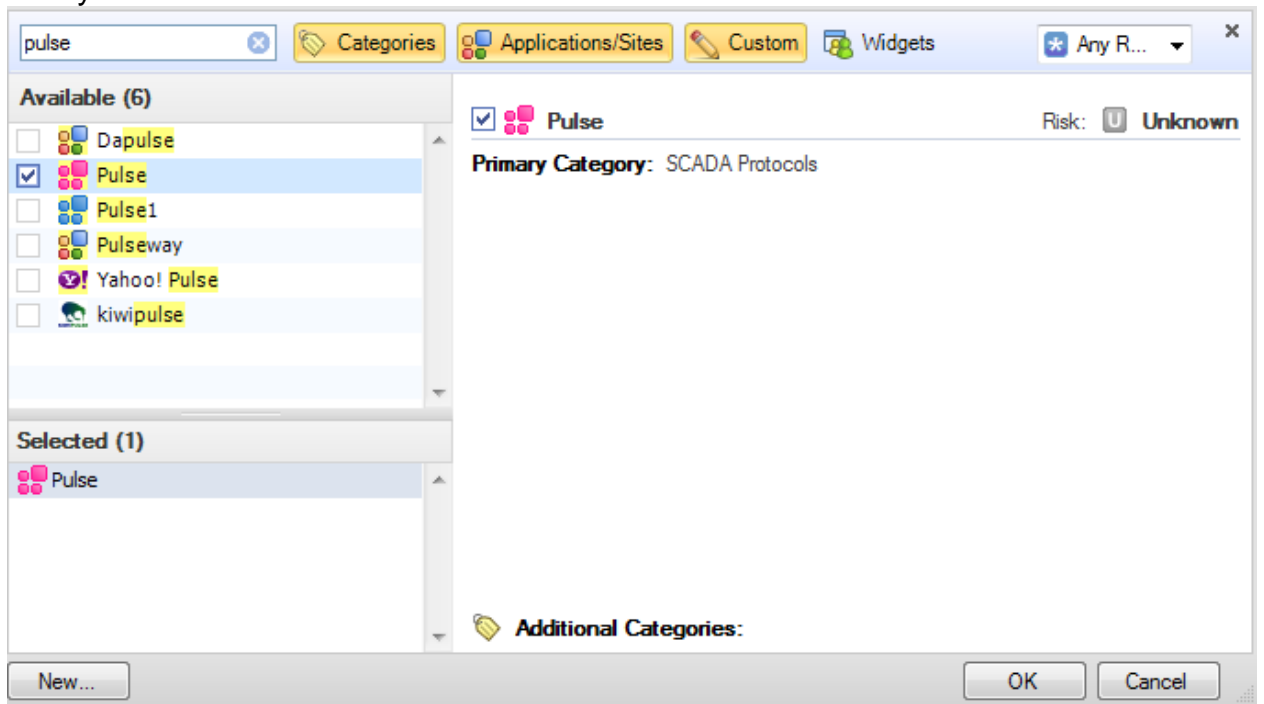
6. Click OK to close the window and click save.
7. On the left menu click on Policy.
8. Click on one of the options to add a new policy



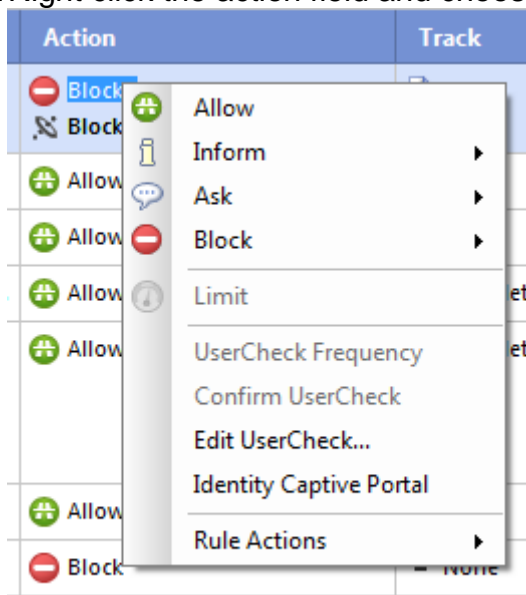
9. In the Applications/Sites field click on the + icon. In the search field write the name of the SCADA application you just added.



- Choose the application checkbox. Please note you have the possibility to choose multiple applications. Click OK and note that the application was attached to the Policy.



11. Right click the action field and choose your required action for this application.



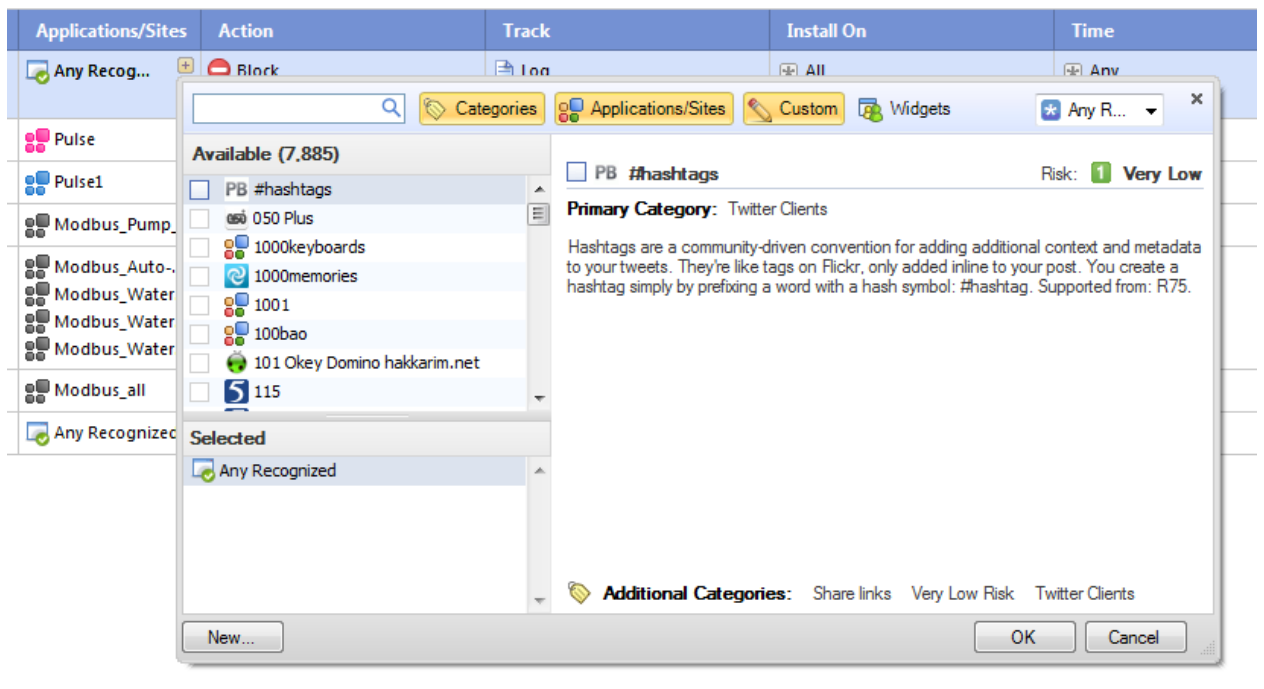
12. To conclude click save and install the policy.

How to make policies for SCADA protocols which don't support DPI:

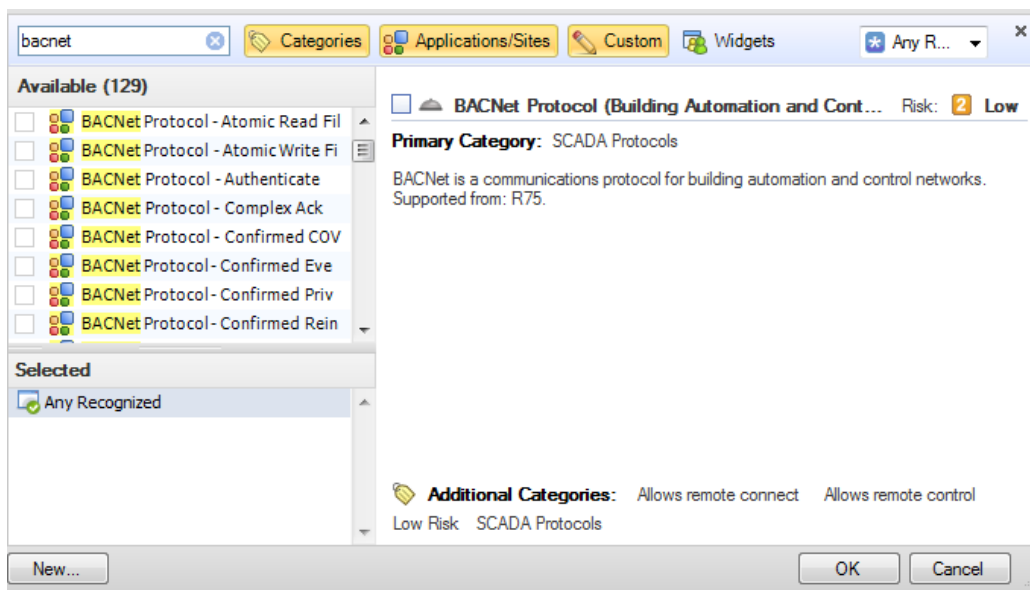
1. Click on one of the options to add a new policy



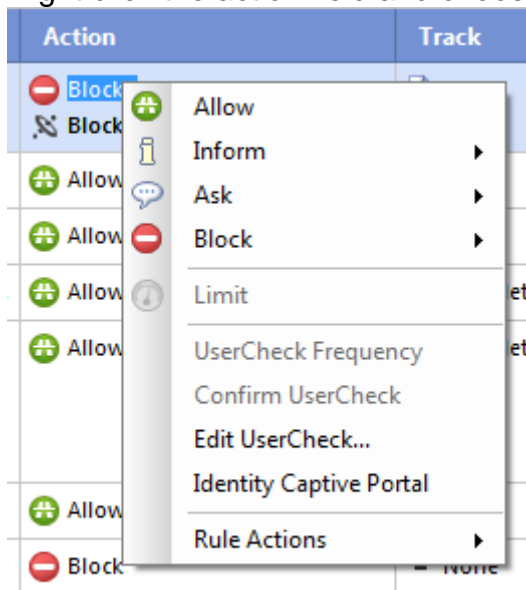
2. In the Applications/Sites field click on the “+” icon. In the search field write the name of the SCADA Protocol you would like to use.



3. Pick one or multiple of the protocol functions you would like to monitor. Click OK and note that the application was attached to the Policy.



4. Right click the action field and choose your required action for this application.



5. To conclude click save and install the policy.