

Manage Current Events - acknowledge events to stop escalation and notification

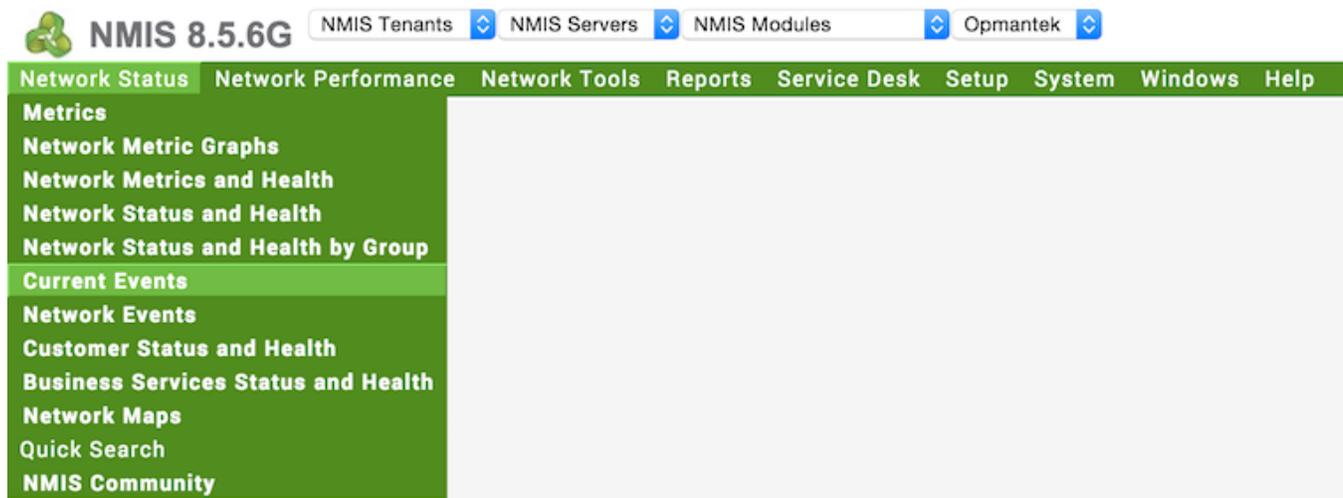
NMIS (Network Management Information System) includes event (alert, fault) escalations and notifications, issues detected by NMIS are managed through the Escalation System, which uses a state-full database to track current events. To stop escalation the event can be acknowledged.

The current events page can also be used to track events which are currently happening and being managed by NMIS.

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Accessing Current Events

To access Current Events, from the main menu Network Status -> Current Events.



Active and Inactive Events

When accessing the menu a new widget will be displayed with a list of Active and Inactive Events. NMIS tracks the events until a change of state, e.g. if an interface is down and has been acknowledged it will remain a "current event" but it will be in the inactive event list, when the interface is working again, it will be detected and be removed from the "Current Events" list.

The Current Events screen is a great way to see what is happening in your environment right now, across all the devices.

Current Events									
demo Event List									
Name	Outage	Start	Event	Level	Element	Details	Ack.	Esc.	User
Active Events. (Set All Events Inactive <input type="checkbox"/>)									
demo	▲ 1 Event(s) (Set Events Inactive for demo <input type="checkbox"/>)								
demo	01:30:50	16-Mar-2015 08:25:09	Alert: High Number of System Processes	Warning	hrSystemProcesses	test evaluated with 161 processes as Warning	<input type="checkbox"/>	5	
thor	▲ 1 Event(s) (Set Events Inactive for thor <input type="checkbox"/>)								
thor	00:05:49	16-Mar-2015 09:50:10	Alert: High Number of System Processes	Warning	hrSystemProcesses	test evaluated with 153 processes as Warning	<input type="checkbox"/>	0	
Name	Outage	Start	Event	Level	Element	Details	Ack.	Esc.	User
Inactive Events. (Set All Events Active <input type="checkbox"/>)									
bne-router1	▶ 1 Event(s) (Set Events Active for bne-router1 <input type="checkbox"/>)								
bne-switch1	▶ 5 Event(s) (Set Events Active for bne-switch1 <input type="checkbox"/>)								
char-router1	▶ 1 Event(s) (Set Events Active for char-router1 <input type="checkbox"/>)								
char-switch1	▶ 5 Event(s) (Set Events Active for char-switch1 <input type="checkbox"/>)								
eris	▶ 4 Event(s) (Set Events Active for eris <input type="checkbox"/>)								
gc-switch1	▶ 5 Event(s) (Set Events Active for gc-switch1 <input type="checkbox"/>)								
meatball	▶ 2 Event(s) (Set Events Active for meatball <input type="checkbox"/>)								
mel-router1	▶ 1 Event(s) (Set Events Active for mel-router1 <input type="checkbox"/>)								
mel-switch1	▶ 5 Event(s) (Set Events Active for mel-switch1 <input type="checkbox"/>)								
mex-router1	▶ 1 Event(s) (Set Events Active for mex-router1 <input type="checkbox"/>)								
mex-switch1	▶ 5 Event(s) (Set Events Active for mex-switch1 <input type="checkbox"/>)								
midgard	▶ 5 Event(s) (Set Events Active for midgard <input type="checkbox"/>)								
odin	▶ 7 Event(s) (Set Events Active for odin <input type="checkbox"/>)								
oor	▶ 1 Event(s) (Set Events Active for oor <input type="checkbox"/>)								
thor	▶ 3 Event(s) (Set Events Active for thor <input type="checkbox"/>)								
toro-server1	▶ 1 Event(s) (Set Events Active for toro-server1 <input type="checkbox"/>)								
vienna-server1	▶ 1 Event(s) (Set Events Active for vienna-server1 <input type="checkbox"/>)								
<input type="button" value="Submit Changes"/>									

Acknowledge an Event

To acknowledge an event, select the check box in the "Ack." column and click on "Submit Changes". You can select multiple events, to make them inactive or active.

Current Events									
demo Event List									
Name	Outage	Start	Event	Level	Element	Details	Ack.	Esc.	User
Active Events. (Set All Events Inactive <input type="checkbox"/>)									
demo ▲ 1 Event(s) (Set Events Inactive for demo <input type="checkbox"/>)									
demo	01:30:50	16-Mar-2015 08:25:09	Alert: High Number of System Processes	Warning	hrSystemProcesses	test evaluated with 161 processes as Warning	<input type="checkbox"/>	5	
thor ▲ 1 Event(s) (Set Events Inactive for thor <input type="checkbox"/>)									
thor	00:05:49	16-Mar-2015 09:50:10	Alert: High Number of System Processes	Warning	hrSystemProcesses	test evaluated with 153 processes as Warning	<input checked="" type="checkbox"/>	0	
Name	Outage	Start	Event	Level	Element	Details	Ack.	Esc.	User
Inactive Events. (Set All Events Active <input type="checkbox"/>)									
bne-router1			▶ 1 Event(s) (Set Events Active for bne-router1 <input type="checkbox"/>)						
bne-switch1			▶ 5 Event(s) (Set Events Active for bne-switch1 <input type="checkbox"/>)						
char-router1			▶ 1 Event(s) (Set Events Active for char-router1 <input type="checkbox"/>)						
char-switch1			▶ 5 Event(s) (Set Events Active for char-switch1 <input type="checkbox"/>)						
eris			▶ 4 Event(s) (Set Events Active for eris <input type="checkbox"/>)						
gc-switch1			▶ 5 Event(s) (Set Events Active for gc-switch1 <input type="checkbox"/>)						
meatball			▶ 2 Event(s) (Set Events Active for meatball <input type="checkbox"/>)						
mel-router1			▶ 1 Event(s) (Set Events Active for mel-router1 <input type="checkbox"/>)						
mel-switch1			▶ 5 Event(s) (Set Events Active for mel-switch1 <input type="checkbox"/>)						
mex-router1			▶ 1 Event(s) (Set Events Active for mex-router1 <input type="checkbox"/>)						
mex-switch1			▶ 5 Event(s) (Set Events Active for mex-switch1 <input type="checkbox"/>)						
midgard			▶ 5 Event(s) (Set Events Active for midgard <input type="checkbox"/>)						
odin			▶ 7 Event(s) (Set Events Active for odin <input type="checkbox"/>)						
oor			▶ 1 Event(s) (Set Events Active for oor <input type="checkbox"/>)						
thor			▶ 3 Event(s) (Set Events Active for thor <input type="checkbox"/>)						
toro-server1			▶ 1 Event(s) (Set Events Active for toro-server1 <input type="checkbox"/>)						
vienna-server1			▶ 1 Event(s) (Set Events Active for vienna-server1 <input type="checkbox"/>)						
							<input type="button" value="Submit Changes"/>		

Re-active an Event

To make an event active, select the node which has the events, check the box and then "Submit Changes".

Current Events									
demo Event List									
Name	Outage	Start	Event	Level	Element	Details	Ack.	Esc.	User
Active Events. (Set All Events Inactive <input type="checkbox"/>)									
demo ▲ 1 Event(s) (Set Events Inactive for demo <input type="checkbox"/>)									
demo	01:32:46	16-Mar-2015 08:25:09	Alert: High Number of System Processes	Warning	hrSystemProcesses	test evaluated with 161 processes as Warning	<input type="checkbox"/>	5	
Name	Outage	Start	Event	Level	Element	Details	Ack.	Esc.	User
Inactive Events. (Set All Events Active <input type="checkbox"/>)									
bne-router1									▶ 1 Event(s) (Set Events Active for bne-router1 <input type="checkbox"/>)
bne-switch1									▶ 5 Event(s) (Set Events Active for bne-switch1 <input type="checkbox"/>)
char-router1									▶ 1 Event(s) (Set Events Active for char-router1 <input type="checkbox"/>)
char-switch1									▶ 5 Event(s) (Set Events Active for char-switch1 <input type="checkbox"/>)
eris									▶ 4 Event(s) (Set Events Active for eris <input type="checkbox"/>)
gc-switch1									▶ 5 Event(s) (Set Events Active for gc-switch1 <input type="checkbox"/>)
meatball									▶ 2 Event(s) (Set Events Active for meatball <input type="checkbox"/>)
mel-router1									▶ 1 Event(s) (Set Events Active for mel-router1 <input type="checkbox"/>)
mel-switch1									▶ 5 Event(s) (Set Events Active for mel-switch1 <input type="checkbox"/>)
mex-router1									▶ 1 Event(s) (Set Events Active for mex-router1 <input type="checkbox"/>)
mex-switch1									▶ 5 Event(s) (Set Events Active for mex-switch1 <input type="checkbox"/>)
midgard									▶ 5 Event(s) (Set Events Active for midgard <input type="checkbox"/>)
odin									▶ 7 Event(s) (Set Events Active for odin <input type="checkbox"/>)
oor									▶ 1 Event(s) (Set Events Active for oor <input type="checkbox"/>)
thor									▶ 4 Event(s) (Set Events Active for thor <input checked="" type="checkbox"/>)
toro-server1									▶ 1 Event(s) (Set Events Active for toro-server1 <input type="checkbox"/>)
vienna-server1									▶ 1 Event(s) (Set Events Active for vienna-server1 <input type="checkbox"/>)
<input type="button" value="Submit Changes"/>									

All the events for that node will be active and they can be checked and re-acknowledged or handled as required.

Current Events									
demo Event List									
Name	Outage	Start	Event	Level	Element	Details	Ack.	Esc.	User
Active Events. (Set All Events Inactive <input type="checkbox"/>)									
demo ▲ 1 Event(s) (Set Events Inactive for demo <input type="checkbox"/>)									
demo	00:44:24	16-Mar-2015 10:45:09	Alert: High Number of System Processes	Warning	hrSystemProcesses	test evaluated with 163 processes as Warning	<input type="checkbox"/>	4	
thor ▲ 4 Event(s) (Set Events Inactive for thor <input type="checkbox"/>)									
thor	00:49:21	16-Mar-2015 10:40:12	Alert: High Number of System Processes	Warning	hrSystemProcesses	test evaluated with 156 processes as Warning	<input type="checkbox"/>	4	
thor	2996:40:04	11-Nov-2014 14:49:29	Alert: High Process Memory Usage	Warning	opevents.pl:1526	test evaluated with 359324 KBytes as Warning	<input type="checkbox"/>	10	nmis
thor	2996:40:04	11-Nov-2014 14:49:29	Alert: High Disk Usage	Major	/data	threshold-rising evaluated with 80.01 % as Major	<input type="checkbox"/>	10	nmis
thor	2996:40:04	11-Nov-2014 14:49:29	Alert: High Process Memory Usage	Warning	mongod:1493	test evaluated with 2214296 KBytes as Warning	<input type="checkbox"/>	10	nmis
Name	Outage	Start	Event	Level	Element	Details	Ack.	Esc.	User

Escalation Visibility

When looking through NMIS, the current events and the escalation level will be displayed in various places.

Node View

When looking at a node, scroll down and on the left side, after the device details, there is a section with "Events" which has the list of current events active and inactive for that node.

Events	
Event	Alert: High Disk Usage - /data threshold-rising evaluated with 80.01 % as Major, Escalate 10, inactive
Event	Alert: High Number of System Processes - hrSystemProcesses test evaluated with 156 processes as Warning, Escalate 4, active
Event	Alert: High Process Memory Usage - mongod:1493 test evaluated with 2214296 KBytes as Warning, Escalate 10, inactive
Event	Alert: High Process Memory Usage - opeventsd.pl:1526 test evaluated with 359324 KBytes as Warning, Escalate 10, inactive