

Configuration Summary Report

New in version 3.1.0: The Configuration Summary report displays an overview of one or more node's configuration items, grouped into three categories:

- The most essential polling-related options,
- The services that are checked for the given node
- And all monitored elements for said node. Monitored elements in this context means the elements that NMIS collects performance data for **and** for which an alert, custom alert (threshold rising/falling), or threshold do exist.

This report type is optimised for XLSX output, but HTML and CSV output types are available as well.

This report produces a snapshot of the status at report generation time; report start and end periods do not apply and are ignored.

A full example report of a few nodes can be downloaded and viewed [Here](#).

The first category in the report displays an overview of the selected device(s):

opReports 3.1Views

ModulesHelpUser: nmis

Configuration Summary Report

InfoCSVHTMLXLSXZIPEmailDelete

Generated: 2017-11-17T02:23:56 AEST

Device Overview													
Node	Host	Group	NodeType	RoleType	NetType	Model	Description	Polling Policy	Policy Description	PingFrequency	SNMPFrequency	WMIFrequency	Device Notes
mani	mani.opmantek.com	NMIS8	server	core	wan	Windows2008-ext	Hardware: x86 Family 6 Model 60 Stepping 3 AT/AT COMPATIBLE - Software: Windows Version 6.0 (Build 6001 Multiprocessor Free)			1m	5m	5m	

The second row displays the services that are checked for the given node(s):

Monitored Services								
Node	Service	Type	Service Check Arguments	Description	Frequency	Ok Status	Degraded Status	Down Status
mani	ms-sqlserver	Process	sqlbrowser.exe	Monitors the local sql-server service to ensure it is up and running. As this is snmp-based it can be checked only once each collect cycle.	5m	status == 100	0 < status < 100	status == 0

The last row shows all monitored elements for the node(s):

Monitored Elements									
Node	Element	Event	Unit	Normal Status	Warning Status	Minor Status	Major Status	Critical Status	Fatal Status
mani	C:\Label: Serial Number e6c8851e	High Disk Usage	%	% < 75	% >= 75	% >= 80	% >= 85	% >= 90	% >= 95
mani	Physical Memory	High Memory Usage	%	% < 5	% >= 0	% >= 0	% >= 90	% >= 95	% >= 98
mani	Virtual Memory	High Memory Usage	%	% < 5	% >= 0	% >= 0	% >= 90	% >= 95	% >= 98
mani	TCP Established Sessions (tcpCurrEstab)	High TCP Connection Count	connections		TCP Established Sessions > 250				
mani		Proactive CPU		percentProcessor < 85	percentProcessor >= 80	percentProcessor >= 85	percentProcessor >= 90	percentProcessor >= 95	percentProcessor >= 100
mani	CPU 2	Proactive CPU		hrCpuLoad < 30	hrCpuLoad >= 30	hrCpuLoad >= 40	hrCpuLoad >= 50	hrCpuLoad >= 60	hrCpuLoad >= 70
mani		Proactive Interface Availability		available < 70	available <= 70	available <= 80	available <= 90	available <= 95	available <= 98
mani	Intel(R) PRO/1000 MT Network Connection	Proactive Interface Input Utilisation		inputUI < 30	inputUI >= 30	inputUI >= 30	inputUI >= 40	inputUI >= 55	inputUI >= 70
mani	Intel(R) PRO/1000 MT Network Connection	Proactive Interface Output Utilisation		outputUI < 30	outputUI >= 20	outputUI >= 30	outputUI >= 40	outputUI >= 55	outputUI >= 70
mani		Proactive Reachability		reachable < 85	reachable <= 85	reachable <= 80	reachable <= 70	reachable <= 60	reachable <= 50
mani		Proactive Response Time		response < 400	response >= 400	response >= 600	response >= 1000	response >= 2000	response >= 3000