

# opConfig Configuration

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## opConfig Configuration

The configuration options for opConfig are stored in a *text* file `/usr/local/omk/conf/opCommon.nmis`.

Configuration items that are not application specific are detailed on the opCommon [Configuration](#) page.

## Common Settings to Consider Adjusting

The items below are commonly changed by customers.

Section	Name	Original Value	Description
opconfig	opconfig_gui_node_search_mode	remote	This mode doesn't show group memberships as nicely as mode <code>prefetch</code> , but scales much better for large installations.
opconfig	opconfig_purging_keep_last	100	Keep the last 100 recent revisions.
opconfig	opconfig_purging_purge_older_than	31536000	Purge revisions older than 1 year.
opconfig	opconfigd_update_rate	10	How many seconds the process will run before restarted.
opconfig	opconfig_url_base	<a href="http://yourserver.yourdomain/">http://yourserver.yourdomain/</a>	For creating links in emails
opconfig	opconfig_default_period	8d	The default period for all GUI pages.
opconfig	opconfig_maxthreads	10	This will depend on the number of devices being processed and the capacity of your server.
opconfig	opconfig_audit_import_password	nm1888	This should be changed to a value that is not the default if you are using the import functionality.

## Specific Configuration

The opConfig section of `opCommon.nmis` is for opConfig specific configuration items only.

Section	Name	Original Value		Possible Values	Description
opconfig	opconfig_application_heading	undef			
opconfig	opconfig_audit_import	1		0,1	to enable this functionality
opconfig	opconfig_audit_import_password	nm1888		<password>	
opconfig	opconfig_audit_import_url_base	<a href="http://localhost:8042/omk/open-audit/">http://localhost:8042/omk/open-audit/</a>		<url>	base for /nodes, /node_config_documents/
opconfig	opconfig_audit_import_user	nmis		<username>	needs ro-access
opconfig	opconfig_cli	<omk_base>/bin/ <a href="#">opconfig-cli.pl</a>		<relative path>	
opconfig	opconfig_command_timeout	20		<integer>	
opconfig	opconfig_dashboard_command_summary	false		true, false	show the Unique & average commands summary
opconfig	opconfig_db_name	nmis			The name of the MongoDB database
opconfig	opconfig_default_period	8d		<days>	
opconfig	opconfig_disable_ios_ssh_connection_discovery	false		true, false	
opconfig	opconfig_disable_windows_connection_discovery	true		true, false	
opconfig	opconfig_external_store	<omk_var>/opconfig/external		<relative filepath>	

opconfig	opconfig_gui_node_search_mode	remote		remote, prefetch	remote or prefetch, or undef for old list
opconfig	opconfig_gui_node_summary_list	["name","group","location","customer","businessService","host"]			what node properties opconfig displays in the gui
opconfig	opconfig_import_nodes_activated	true		true, false	
opconfig	opconfig_maxthreads	10		<integer>	
opconfig	opconfig_mthread	TRUE		true, false	
opconfig	opconfig_opstatus_maxage	604800		<integer>	seconds, 1 week
opconfig	opconfig_phrasebooks	<omk_conf>/phrasebooks		<relative filepath>	
opconfig	opconfig_plugin_timeout	20		<integer>	
opconfig	opconfig_purging_autoprotect_first_revision	true		true, false	protect the first revision by default
opconfig	opconfig_purging_keep_last	100		<integer>	keep 100 most recent revisions
opconfig	opconfig_purging_purge_older_than	31536000		<integer>	purge revs older than 1 year (seconds)
opconfig	opconfig_raise_alert_events	true		true, false	
opconfig	opconfig_raise_change_events	true		true, false	
opconfig	opconfig_refresh_time	120		<integer>	
opconfig	opconfig_run_commands_on_separate_connection	false		true, false	
opconfig	opconfig_show_nmis_info_in_summary_graph	true		true, false	
opconfig	opconfig_url_base	<a href="http://yourserver.yourdomain/">http://yourserver.yourdomain/</a>		<url>	for creating links in emails
opconfig	opconfigd	<omk_base>/bin/ <a href="#">opconfigd.pl</a>		<relative filepath>	
opconfig	opconfigd_max_processes	10		<integer>	
opconfig	opconfigd_pid	/var/run/opconfigd.pid		<filepath>	
opconfig	opconfigd_run_tags_on_update	configuration			
opconfig	opconfigd_update_delay	120		<integer>	seconds, 2 min
opconfig	opconfigd_update_rate	10		<integer>	seconds
opconfig	opconfig_parsers	[ '^show version\$' => 'config_parsers/cisco-version.pm' ], [ '^show ip interface\$' => 'config_parsers/cisco-interface.pm' ], [ '^show startup-config' => 'config_parsers/cisco-config.pm' ], [ '^chkconfig\$' => 'config_parsers/chkconfig.pm' ], [ '^free -m\$' => 'config_parsers/meminfo.pm' ], [ '^audit\$' => 'config_parsers/jsonpassthrough.pm' ],			config parsers: given in descending order of priority, HIGHEST PRIO first
opconfig	opconfig_device_presets	normal' => { wake_up => 0, settling_time => 0, timeout_factor => 1 }, slow' => { wake_up => 2, settling_time => 5, timeout_factor => 1.25 },			regexp (for command) => parser file name (relative to <omk_conf>)