

# Configuration

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## opEvents Configuration

The configuration options for opEvents 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
opevents	opevents_event_status_values	{'status' => 'Detected'},{'status' => 'Investigating'},{'status' => 'Resolved'}	Values which the operator can select. If enabled or the event has the status property, a select box will be rendered in the event context panel.  To configure to work for your team, decide on what fields you want to include in your status.
opevents	opevents_url_base	<a href="http://yourserver.yourdomain">http://yourserver.yourdomain</a>	For creating links in emails
opevents	opevents_max_period_value	90d	If N[dhm], any requests for longer periods are truncated
opevents	opeventsd_restart_on_config_change	false	Should the daemon restart if a config change is detected.
opevents	opevents_hostname	localhost	For the hostname in the syslog events

## Specific Configuration

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

Section	Name	Original Value	Possible Values	Description
opevents	black_list_enabled	true	true, false	
opevents	log_archive_enabled	true	true, false	
opevents	nmis_non_stateful_events	Node Configuration Change Node Reset		
opevents	opevents_action_max_runtime	30	<integer>	how long an asynchronous policy action process may run
opevents	opevents_action_policy	<omk_conf>/EventActions.nmis	<relative filepath>	
opevents	opevents_application_heading			
opevents	opevents_archive_logs_purge_older_than	365d		archive logs (format NN[dhm]..., plain N means N minutes. 0 or undef means no purging).
opevents	opevents_auto_acknowledge	true	true, false	auto-acknowledge the down event on state down->up or not?
opevents	opevents_auto_acknowledge_up	true	true, false	if opevents_auto_acknowledge is on, also acknowledge the up event?
opevents	opevents_auto_create_nodes	true	true, false	
opevents	opevents_contacts	<omk_conf>/Contacts.nmis		
opevents	opevents_correlation_node	global		
opevents	opevents_daily_report_recipients			

opevents	opevents_daily_report_title	Daily Summary Report			
opevents	opevents_debug	0		<integer>	
opevents	opevents_emails	<omk_conf>/EventEmails.nmis		<relative filepath>	
opevents	opevents_event_rules	<omk_conf>/EventRules.nmis		<relative filepath>	
opevents	opevents_event_status_default_value				
opevents	opevents_event_status_enabled	false		true, false	
opevents	opevents_event_status_values	{'status' => 'Detected'},{'status' => 'Investigating'},{'status' => 'Resolved'}			An array
opevents	opevents_events_purge_older_than	180d			events and actions (format NN[dhm].... plain N means N minutes. 0 or undef means no purging).
opevents	opevents_flap_name	event.stateful Flap			node.X, event.Y and macro.Z are substituted
opevents	opevents_gui_console_default_period	2h			
opevents	opevents_gui_console_pagination	[10,10]			Separate for top and bottom panels
opevents	opevents_gui_current_events_priorities	[3,10]		3, 4, 5, 6, 7, 8, 9, 10	Only priorities 3..10 are included in current events view
opevents	opevents_gui_dashboard_default_period	2h			
opevents	opevents_gui_dashboard_pagination	10		<integer>	Default records per page for dashboard, event list and event console pages
opevents	opevents_gui_default_period	2h			Default period for the gui screens: general and node/event context pages
opevents	opevents_gui_event_context_period	2h			How much time before/after an event to consider for context
opevents	opevents_gui_event_context_summary_list				
opevents	opevents_gui_event_node_summary_list	["name","group","location","customer","businessService","host"]			Default list for opevents' mail template use, also gui for event-related node context
opevents	opevents_gui_events_coloring	true		true, false	Color events by severity
opevents	opevents_gui_events_pagination	25		<integer>	
opevents	opevents_gui_node_summary_list	["name","group","location","customer","businessService","host"]			Default property list for opevents' gui, for node context
opevents	opevents_gui_period_values	['15m','30m','1h','90m','2h','4h','8h','12h','1d','2d','15d','30d','60d','90d']			
opevents	opevents_hostname	localhost		<hostname>	For the hostname in the syslog events
opevents	opevents_import_node_interfaces	true		true, false	
opevents	opevents_import_nodes_activated	true		true, false	
opevents	opevents_kb_link_title	KB Lookup			
opevents	opevents_kb_link_url	<a href="https://community.opmante.com/x/%s">https://community.opmante.com/x/%s</a>		<uri>	
opevents	opevents_list_rules	<omk_conf>/EventListRules.nmis		<relative filepath>	
opevents	opevents_logs				See Documentation
opevents	opevents_max_action_queue_age	3600		<integer>	Abort action processing if action queued longer than N seconds (set tp zero to disable).
opevents	opevents_max_event_age	7200		<integer>	Ignore input events older than N seconds (set tp zero to disable).
opevents	opevents_max_period_value	90d			If N[dhm], any requests for longer periods are truncated
opevents	opevents_max_time_delta	0		<integer>	

opevents	opevents_monthly_report_recipients				
opevents	opevents_monthly_report_title	Monthly Summary Report			
opevents	opevents_move_json_logs	<nmis_logs>/json/historic			If set, move consumed json log files into this directory, if unset, remove consumed json log files
opevents	opevents_nmis_rules	<omk_conf>/EventNmisRules.nmis		<relative filepath>	
opevents	opevents_no_action_on_flap	true		true, false	skip actions on flap detected?
opevents	opevents_parser_rules	<omk_conf>/EventParserRules.nmis		<relative filepath>	Generic parsers can be defined in this file
opevents	opevents_plugin_max_runtime	5		<integer>	Parser plugins may run that long
opevents	opevents_rawlogs_purge_older_than	90d			raw logs (format NN[dhm]..., plain N means N minutes. 0 or undef means no purging).
opevents	opevents_refresh_time	120			
opevents	opevents_report_mininterval	900			granularity for interval reporting
opevents	opevents_reports_purge_older_than	730d			summary reports (format NN[dhm]..., plain N means N minutes. 0 or undef means no purging).
opevents	opevents_reschedule_action_age	180		<integer>	Reschedule action after X seconds if worker died
opevents	opevents_search_link_title				
opevents	opevents_search_link_url	<a href="https://duckduckgo.com/html?q=%s">https://duckduckgo.com/html?q=%s</a>		<url>	
opevents	opevents_standard_path	<a href="#">/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin</a>		<filepath>	If you want opeventsd to use a specific path for itself and the programs that it runs in event actions, set it here
opevents	opevents_syslog_rules	<omk_conf>/EventSyslogRules.nmis		<relative filepath>	
opevents	opevents_tivoli_rules	<omk_conf>/EventTivoliRules.nmis		<relative filepath>	
opevents	opevents_trap_rules	<omk_conf>/EventTrapRules.nmis		<relative filepath>	DEPRECATED
opevents	opevents_url_base	<a href="http://yourserver.yourdomain">http://yourserver.yourdomain</a>		<url>	For creating links in emails
opevents	opevents_warn_overdue_actions	100		<integer>	Warn if there are more than N overdue queued actions (set tp zero to disable).
opevents	opevents_warn_overdue_events	100		<integer>	Warn if there are more than N queued events that are overdue for processing (set tp zero to disable).
opevents	opevents_weekly_report_recipients				
opevents	opevents_weekly_report_title	Weekly Summary Report			
opevents	opeventsd	<omk_base>/bin/ <a href="#">opeventsd.pl</a>		<relative filepath>	
opevents	opeventsd_cache	<omk_var>/opeventsd.nmis		<relative filepath>	
opevents	opeventsd_file_cycle	4		<integer>	wake up every N seconds, check for files
opevents	opeventsd_max_cycles			<integer>	if set, then the opeventsd worker restarts after that many update cycles
opevents	opeventsd_max_processes	10		<integer>	how many workers to run at most, at any time
opevents	opeventsd_pid	<a href="#">/var/run/opeventsd.pid</a>		<filepath>	
opevents	opeventsd_queue_cycle	3		<integer>	wake up every N seconds, check for queued events
opevents	opeventsd_restart_on_config_change	false		true, false	
opevents	raw_log_black_list	true		true, false	
opevents	raw_log_enabled	true		true, false	
opevents	state_flap_window	90		<integer>	

opevents	state_reorder_window	0		<integer>	If set to positive N, external events may be delayed for up to N seconds for reordering
opevents	white_list_enabled	false		true, false	