

opCharts Configuration

- [opCharts Configuration](#)
- [Common Settings to Consider Adjusting](#)
- [Specific Configuration](#)

opCharts Configuration

The configuration options for opCharts 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
opcharts	opcharts_gui_refresh_time	300	The number of seconds after which the GUI will be refreshed.
opcharts	opcharts_topn_properties		An array of the properties you wish displayed when viewing a node.
opcharts	opcharts_gui_interface_summary_list	['Description','ifDescr','Hardware','ifSpeed','ifType','ipAdEntAddr1','ipAdEntNetMask1']	An array of the properties you wish displayed when viewing a list of nodes.
opcharts	opcharts_node_selector_sections		An array of items to use when selecting a node.
opcharts	opcharts_map_api_key		Your Google Maps API key.
opcharts	opcharts_maps_geographical_start_location		The location to display by default on your Google Map.

Specific Configuration

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

Section	Name	Original Value		Possible Values	Description
opcharts	<opcharts_map_icons>	<omk_url_base>/icons		<relative url>	
opcharts	dashboard_template_dir	<omk_templates>/resources/dashboards/templates		<relative url>	
opcharts	nmisx_cache_min_age_before_refresh	60		<integer>	
opcharts	nmisx_cache_time	900		<integer>	
opcharts	nmisx_db_cache_enable	0		<integer>	
opcharts	nmisx_db_cache_node_health_soring	0		<integer>	
opcharts	nmisx_live_long_ap	0		0, 1	turn this on to keep nmisx objects for a long time, could cause high memory usage

opcharts	nmisx_subnet_cache_time	300		<integer>	
opcharts	nmisx_timing	0		<integer>	
opcharts	opcharts_batch_insert_size	256		<integer>	
opcharts	opcharts_custom_map_icons				
opcharts	opcharts_db_name	opcharts			
opcharts	opcharts_default_map_icon	toaster			
opcharts	opcharts_gui_business_service_show_pagesize	0		0, 1	Change to 1 for pagesize select in business services
opcharts	opcharts_gui_chart_bulk_request	1		<integer>	
opcharts	opcharts_gui_default_chart_x	1		<integer>	
opcharts	opcharts_gui_default_chart_y	1		<integer>	
opcharts	opcharts_gui_default_chart_y_few_charts	2		<integer>	
opcharts	opcharts_gui_default_decimals	2		<integer>	
opcharts	opcharts_gui_full_size_y	3		<integer>	
opcharts	opcharts_gui_graph_max_entries_in_tooltip	5		<integer>	
opcharts	opcharts_gui_interface_summary_list	['Description','ifDescr','Hardware','ifSpeed','ifType','ipAdEntAddr1','ipAdEntNetMask1']			
opcharts	opcharts_gui_max_nodes_in_auto_map	200		<integer>	
opcharts	opcharts_gui_max_connections_in_expanded_subnet	5		<integer>	

opcharts	opcharts_gui_max_num_vertical_graphs	5		<integer>	
opcharts	opcharts_gui_node_list_view_type	table		table, panel	
opcharts	opcharts_gui_node_panel_display	kpi			
opcharts	opcharts_gui_node_search_remove_cache_timeout	10		<integer>	
opcharts	opcharts_gui_period_values	["8h","12h","1d","2d","5d","7d","14d","30d","60d","90d","180d"]			
opcharts	opcharts_gui_period_values_hd	["15m","30m","1h","2h","4h"]			
opcharts	opcharts_gui_refresh_time	300		<integer>	
opcharts	opcharts_interface_graph_default_poller	Interface Utilisation - High Speed			
opcharts	opcharts_map_api_key				
opcharts	opcharts_map_background_dir	<omk_url_base>/maps_background_dir		<relative url>	
opcharts	opcharts_map_link_color_down	#FF0000			
opcharts	opcharts_map_link_color_error	#d9534f			
opcharts	opcharts_map_link_color_normal	#ffd700			
opcharts	opcharts_map_link_color_ok	#59cf59			
opcharts	opcharts_map_link_color_uk	#999			
opcharts	opcharts_map_link_color_up	#00FF00			
opcharts	opcharts_map_link_color_warn	#ffa500			

opcharts	opcharts_maps_geographical_clustering	1		<integer>	
opcharts	opcharts_maps_geographical_start_location	[-27.999707,153.404933]			
opcharts	opcharts_max_dataset_width	1008		<integer>	To make things nice, this should divide by the resolution
opcharts	opcharts_max_resource_lock_seconds	86400		<integer>	
opcharts	opcharts_monitored_service_selector_sections				See Documentation
opcharts	opcharts_node_list_cols_per_page	4		<integer>	
opcharts	opcharts_node_list_export_tocsv	["info.system.name" , "info.system.active" , "info.system.cbqos" , "info.system.collect" , "info.system.customer" , "info.system.group" , "info.system.host" , "info.system.intfCollect" , "info.system.ifNumber" , "info.system.location" , "info.system.model" , "info.system.nodeModel" , "info.system.nodeType" , "info.system.nodestatus" , "info.system.nodeVendor" , "info.system.notes" , "info.system.ping" , "info.system.roleType" , "info.system.rttMonApplResponder" , "info.system.serialNum" , "info.system.server" , "info.system.softwareImage" , "info.system.softwareVersion" , "info.system.sysContact" , "info.system.sysLocation" , "info.system.sysObjectName" , "info.system.sysName" , "info.system.sysUpTime" .]			
opcharts	opcharts_node_list_rows_per_page	3		<integer>	
opcharts	opcharts_node_selector_sections				See Documentation
opcharts	opcharts_node_selector_show_more_at	6		<integer>	
opcharts	opcharts_node_selector_num_log_lines	250		<integer>	
opcharts	opcharts_open_slaves_in_new_window	false		true, false	
opcharts	opcharts_redirect_slaves_to_nmis	false		true, false	
opcharts	opcharts_topn_include_sparklines	1		<integer>	
opcharts	opcharts_topn_max_updated_diff	900		<integer>	

opcharts	opcharts_topn_properties				See Documentation
opcharts	opcharts_topn_time_between_runs	299		<integer>	
opcharts	opcharts_upload_dir	<omk_public>/omk/uploads		<relative url>	
opcharts	opcharts_upload_url	<omk_url_base>/uploads		<relative url>	
opcharts	opchartsd_check_rate	30		<integer>	seconds, how often to check for new jobs
opcharts	opchartsd_max_processes	10		<integer>	max allowed number of concurrent opchartsd worker processes
opcharts	opchartsd_pid	/var/run/opchartsd.pid		<filepath>	
opcharts	opchartsd_update_rate	1		<integer>	seconds, how often to wake up for job scheduling
opcharts	upload_allowed_types	['image/gif','image/jpeg','image/png','image/svg+xml']			