

# Configuration

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## opCharts Configuration

The configuration options for opTrend 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
optrend	optrend_seds_control_multiplier	3	
optrend	optrend_db_name	optrend	The name of your MongoDB database.
optrend	optrend_process_condition_in_nmis	true	
optrend	optrend_gui_period_values	["8h", "12h", "1d", "2d", "5d", "7d", "14d", "30d", "60d", "90d", "180d"]	

## Specific Configuration

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

Section	Name	Original Value		Possible Values	Description
optrend	optrend_billboard_topn	25		<integer>	
optrend	optrend_db_name	optrend			
optrend	optrend_db_seds_collection_size	16106127360		<integer>	
optrend	optrend_db_write_concern	1		<integer>	
optrend	optrend_exceptions_to_make_condition	3		<integer>	
optrend	optrend_gui_node_summary_list	['name','group','host','location','nodeVendor','nodeModel','sysDescr']			
optrend	optrend_gui_period_values	["8h", "12h", "1d", "2d", "5d", "7d", "14d", "30d", "60d", "90d", "180d"]			
optrend	optrend_gui_refresh_time	3600		<integer>	
optrend	optrend_maxthreads	10		<integer>	
optrend	optrend_mthread	1		<integer>	
optrend	optrend_process_condition_in_nmis	true		true, false	
optrend	optrend_seds_condition_table	{'Fatal' => 10, 'Critical' => 7, 'Major' => 5, 'Minor' => 3, 'Warning' => 1}			
optrend	optrend_seds_control_multiplier	3		<integer>	
optrend	optrend_seds_expire_after_seconds	60*60*24*21			
optrend	optrend_seds_weeks_of_history	26		<integer>	

optrend	optrend_topn_sections	<pre>[ {"Node Health" =&gt; [{ 'cpuLoad' =&gt;'cpu' }, { 'MemoryUtil' =&gt;'memory' },{ 'tcpCurrEstab' =&gt; 'tcp'}, {'hrSystemProcesses' =&gt; 'processes'} ]}, {'Interface Trend' =&gt; [{ 'ifInUtil' =&gt;'interface' }, { 'ifOutUtil' =&gt;'interface' },{ 'ifInErrors' =&gt;'packets' },{ 'ifOutErrors' =&gt;'packets' },{ 'ifInDiscards' =&gt;'packets' }, { 'ifOutDiscards' =&gt;'packets' }]]]</pre>			
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