

# Config Settings Reference

## up.time Configuration Settings Summary

The following are up.time settings and default values (if applicable) that can be modified on the **up.time Configuration** panel. Note that only settings whose default values have been changed appear in this panel.

Setting	Definition	Default
acknowledgedSeparate	Determines whether an additional acknowledgement column appears in the <b>Service Status</b> section of <b>Global Scan</b> . When enabled, acknowledged warning or critical states appear in this column.	false
default3DGraphs	Determines whether ActiveX graphs are displayed in 3D for users who connect to the Monitoring Station using Internet Explorer.	true
globalscan.cpu.warn	A Warning-level status is reported in <b>Global Scan</b> when the host CPU usage exceeds this percentage. A new value for this, or any of the following <b>Global Scan</b> configuration setting applies only to systems added after the change.	70
globalscan.cpu.crit	A Critical-level status is reported in <b>Global Scan</b> when the host CPU usage exceeds this percentage.	90
globalscan.diskbusy.warn	A Warning-level status is reported in <b>Global Scan</b> when the host disk is busy for more than a specified percentage of a five-minute time frame.	70
globalscan.diskbusy.crit	A Critical-level status is reported in <b>Global Scan</b> when the host disk is busy for more than a specified percentage of a five-minute time frame.	90
globalscan.diskfull.warn	A Warning-level status is reported in <b>Global Scan</b> when the amount of used space on the host disk exceeds this percentage.	70
globalscan.diskfull.crit	A Critical-level status is reported in <b>Global Scan</b> when the amount of used space on the host disk exceeds this percentage.	90
globalscan.swap.warn	A Warning-level status is reported in <b>Global Scan</b> when the host disk's swap space usage exceeds this percentage.	70
globalscan.swap.crit	A Critical-level status is reported in <b>Global Scan</b> when the host disk's swap space usage exceeds this percentage.	90
httpProxyHost	The host name of the proxy server through which the Monitoring Station accesses the internet for features such as the HTTP service monitor, or the RSS feeds on the <b>My Portal</b> panel.	none
httpProxyPort	The port through which the Monitoring Station communicates with the proxy server.	none
httpProxyUsername	The username required to use the proxy server.	none
httpProxyPassword	The password required to use the proxy server.	none
netflow.enabled	Determines whether the Scrutinizer instance is integrated with the Monitoring Station.	false
netflow.hostname	The host name or IP address of your Scrutinizer installation.	none
netflow.port	The HTTP port through which Scrutinizer sends and receives communication.	none
netflow.username	The username required to log in to Scrutinizer.	none
netflow.password	The password required to log in to Scrutinizer.	none
performanceCheckInterval	The amount of time, in seconds, between performance checks by the Platform Performance Gatherer. A new value for this configuration setting applies only to systems added after the change.	300
reportCacheExpiryDays	The number of days over which up.time retains cached reports.	30
reporting.prefetch.images.threads	The number of Resource Usage report images that are to be generated as a batch, in order to improve the report generation speed.	10
resourcescan.cpu.warn	The Warning-level range in the Resource Scan's <b>CPU Usage</b> gauge begins at this value (70%), and ends at the Critical-level range.	70

resourcescan.cpu.crit	The Critical-level range in the Resource Scan's <b>CPU Usage</b> gauge is between this value (90%) and 100%.	90
resourcescan.memory.warn	The Warning-level range in the Resource Scan's <b>Memory Usage</b> gauge begins at this value (70%), and ends at the Critical-level range.	70
resourcescan.memory.crit	The Critical-level range in the Resource Scan's <b>Memory Usage</b> gauge is between this value (90%) and 100%.	90
resourcescan.diskbusy.warn	The Warning-level range in the Resource Scan's <b>Disk Busy</b> gauge begins at this value (70%), and ends at the Critical-level range.	70
resourcescan.diskbusy.crit	The Critical-level range in the Resource Scan's <b>Disk Busy</b> gauge is between this value (90%) and 100%.	90
resourcescan.diskcapacity.warn	The Warning-level range in the Resource Scan's <b>Disk Capacity</b> gauge begins at this value (70%), and ends at the Critical-level range.	70
resourcescan.diskcapacity.crit	The Critical-level range in the Resource Scan's <b>Disk Capacity</b> gauge is between this value (90%) and 100%.	90
rssFeedUrl	The URL of the RSS feed, which displays up.time knowledge base articles in the <b>My Portal</b> panel.	<a href="http://support.uptimesoftware.com/rss/kb.xml">http://support.uptimesoftware.com/rss/kb.xml</a>
splunk.url	The URL of the server on which your Splunk search pages are hosted (e.g., <a href="http://webportal:8000">http://webportal:8000</a> ).	none
splunk.username	The user name required to log in to your Splunk search page.	none
splunk.password	The password required to log in to your Splunk search page.	none
splunk.soapurl	The URL that points to the SOAP management port that Splunk uses to communicate with the splunk daemon (e.g., <a href="http://webportal:8089">http://webportal:8089</a> ).	none
webmonitor.proxyHost	The host name of the proxy server that the Web Application Transaction monitor uses to access the Internet.	none
webmonitor.proxyPort	The port through which the Web Application Transaction monitor communicates with the proxy server.	none



Changes to any **Global Scan** thresholds or the Platform Performance Gatherer check interval are not retroactively applied to all Elements; only Elements added after threshold or interval changes will reflect those changes.

## uptime.conf Settings Summary

The following are up.time settings and default values that are found and modified in the **uptime.conf** file. Note that any changes to these parameters requires the up.time Core service to be restarted.

Setting	Definition	Default
auditEnabled	Enables or disables logging of all up.time configuration changes.	no
connectionPoolMaximum	The maximum number of connections that are allowed to the DataStore.	100
connectionPoolMaxIdleTime	(c3p0 library) Sets the amount of time a connection can be idle before it is closed. This parameter should only be modified with the assistance of up.time Customer Support.	0 (infinite)
connectionPoolNumHelperThreads	(c3p0 library) Sets the number of helper threads that can improve the performance of slow JDBC operations. This parameter should only be modified with the assistance of up.time Customer Support.	6
datastoreHealthCheck.checkinterval	The frequency, in seconds, at which up.time checks that the DataStore database is up (a value of "0" disables this database check).	5
datastoreHealthCheck.timeLimit	The amount of time, in seconds, rechecks will occur before a failed status is confirmed. When the database is determined to be down, the up.time Data Collector service is stopped, and an email is sent to all members of the SysAdmin user group.	300
dbHostname	The name of the system on which the database is running.	localhost

dbJdbcProperties	Properties and values to append to the JDBC database URL.  Note that only MySQL and Microsoft SQL Server supports URL properties; this setting will not work if you are using Oracle.	
dbName	The name of the database.	uptime
dbPassword	The password for the default uptime user.	password
dbPort	The port on which the database is listening.	3308
dbType	The supported database that is being used (mysql, mssql, or oracle).	mysql
dbUsername	The name of the default database user.	user
diagnostics. monitorRuntimeSavin g.deleteFrequency	The frequency at which service monitor runtime data older than stated in the diagnostics. monitorRuntimeSaving.saveDays parameter is deleted from the DataStore.  This parameter should be fine-tuned with an additional suffix: .minutes, or .seconds.	.minutes=5
diagnostics. monitorRuntimeSavin g.enabled	Determines whether service monitor performance-analysis data (such as run times and start-up delays) are written to the DataStore. When enabled, this data is included in configdata.xml in up.time problem reports.  A real-time summary of this runtime data can also be accessed at <a href="http://&lt;uptimeHost&gt;:9996/status/monitoranalysis">http://&lt;uptimeHost&gt;:9996/status/monitoranalysis</a> . The contents of this page are also included in up.time problem reports, in the monitorRuntimeAnalysis.txt file.  This parameter should be enabled when diagnosing up.time performance issues with up.time Customer Support.	true
diagnostics. monitorRuntimeSavin g.saveDays	The number of days' worth of service monitor runtime data to keep in the up.time DataStore.	7
diagnostics. monitorRuntimeSavin g.saveFrequency	The frequency at which service monitor runtime data is written from the cache to the DataStore.  This parameter should be fine-tuned with an additional suffix: .minutes, or .seconds.	.seconds=30
externalErdcScriptPath	The path up.time uses to search for maintenance scripts and executables such as icmp.exe and lmhostid.exe.	<install_dir>/bin
httpContext	The hostname and port of the up.time server.	http://localhost:9999
loggingLevel	The type and amount of information up.time writes to a log file.	INFO
maximumPdfReports	The maximum number of reports that can be generated at the same time.	2
publishedReportRoot	The directory in which reports are published for external consumption.	<install_dir>/GUI/published
reportingInstance	If set to true, indicates whether the up.time installation is functioning only as a remote reporting instance, and not as a Monitoring Station.	
serviceThreads	The number of threads allocated to service and performance monitor activity.	100
trustedIpAddresses	A list of IP addresses that represents the systems that are allowed to connect to the up.time core data service.	0.0.0.0/0
uiOnlyInstance. monitoringStationCo mmandPort	For a UI instance: the port through which the instance can communicate with the data-collecting Monitoring Station.	9996
uiOnlyInstance. monitoringStationHo st	For a UI instance: the host name or IP address of the up.time Monitoring Station that is performing data collection, and to which this UI instance will connect.	