

Sentry-go Quick Monitor Access Utility © 3Ds (UK) Limited, February, 2014 http://www.Sentry-go.com

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Background

Sentry-go Quick Monitors provide easy to use, targeted monitoring for standard environments such as SQL Server, IIS, application servers etc. Monitoring functionality is provided by a Windows service which is installed and run on the server. You can control, access & configure these services either locally or centrally using the Sentry-go Access Utility, a client tool that can run on both the server & desktop PCs.

This guide describes in detail each feature of the Sentry-go Access Utility.

Introduction

The Sentry-go Access Utility provides an easy to use interface allows you to easily access & configure a Quick Monitor, either running locally or on a remote server. It can be installed on one or more desktops - e.g. within a support team, operations, helpdesk or all three and can be used to ...

- Connect to a local or remote Quick Monitor.
- Display the current status of the connected monitor.
- Stop & start the Sentry-go monitoring service.
- · Access web reports from the connected monitor.
- Configure the connected monitor.
- Export settings from the connected monitor.
- Import saved settings to the connected monitor.
- Access the Sentry-go Client Console (for more advanced features & real-time display).

System Requirements & User Permissions

The Sentry-go Access Utility can be run on any of the following Windows versions, in an environment where one or more Sentry-go Quick Monitors are installed ...

- Windows 2000
- Windows XP
- Windows Vista
- Windows Server 2003 & R2
- Windows Server 2008 & R2
- Windows 7
- Windows Server 2012 & R2
- Windows 8

User Permissions

In order to run certain functionality, it is recommended that you run the utility under an Administrators or equivalent domain administrator's account.

Running the Sentry-go Access Utility

To run the Sentry-go Access Utility, you can ...

- Click the shortcut placed on the desktop
- Click the shortcut placed on the taskbar's Start/Programs/Sentry-go menu
- Launch the application "goQMAccess.exe" directly from Windows Explorer.

Once run, the connection window will be displayed, allowing you to connect to a named monitor.

Connecting to a Quick Monitor

To operate, the Access Utility must be connected to a monitor. This can either be locally on your server or remotely across the network. The connection window will be displayed automatically when you start the utility; to connect to another monitor from the main window, click the "Connect" button ...

Connect to a Sentry-go Quick Monitor					
Sentry-go Quick Monitors	To connect to a local or remote Quick Monitor, please enter the name or IP address of the server and the monitor's port no. Click Help for information on determining the monitor's port no. Connect to : YourServer On port : 1000 Manage Servers Help Close Connect				

Connect to Sentry-go on this server ...

Enter the name of the server on which the Quick Monitor is installed, or its IP address. If you have connected previously to the server, you can select it from the dropdown list. To display a list of servers, click the "..." button.

On port ...

This is the port number on which you connect to the monitor. When you connect, you are actually connecting to the Quick Monitor's web server. By default, monitors listen on port 1000, though this can be changed for individual monitors or during installation.

The target monitor's integrated web server must be enabled for "Console" connections in order to access it from the Access Utility. If security is enabled, it must also allow access from the client PC's IP-address.

If you are unsure about a monitor's defined port number, ask your system administrator to access the monitor's configuration from the local monitor. On the "Settings" page, the port number is displayed ...

Sentry-go Co	figuration on walton-64	×
Sent Config	y-go Monitoring Settings ure settings & options, quickly & easily	
🖅 E-mail	SQL 👺 Locks 🔄 Scripts 🟟 E/Option 😣 Alerts 🖫 Logging 🚳 Settings	Þ
The	options allow you to customise Sentry-go	
_ Se	try-go Settings & Options	
	Settings Before monitoring, Windows must be running for at least :	
	The alert cache size is : 100 Alerts (min. 50)	
	The Web Server listens for requests on port	
	Display dates in the following format : Day/Month/Year	
	Enable remote Console integration with this monitor	
	Enable web reports to be generated from this monitor	
	When automatic action is successful : Notify, but don't run scripts	

Once the required information is entered, click "Connect". The Access Utility will attempt to access the selected monitor on the given port.

Managing Monitor Connections

To save you time the next time you logon, the Access Utility automatically saves connection information on the local PC. You can view, update port information or remove an existing connection by clicking "Manage" from the connection window ...

Manage Quick Monitor Connections				
Sentry-go Quick Monitors				
Manage Connections				
Details of connections entered are automatically stored for later use. You can delete or modify these below walton-32 walton-64 walton-dev				
Remove				
Server Name/IP-address : walton-32				
Port : 1000				
Close				

From here entries can be removed or port numbers updated if required.

Connection information is shared with the Sentry-go Client Console. Changes to connections made here will affect the server list in the Console if run from the same PC.

Accessing a Quick Monitor

Once connected, the following window will be displayed. This gives you access to all primary features of the Access Utility ...

Sentry-go Quick M	Ionitor Access Utility				
	You are connected to server walton-64				
	Server up-time : 0 day(s), 20 hour(s), 21 mins(s), 50 sec(s) Version : 6.3, Windows 2008 or Vista (2, 6.0), configured: February 01, Status : Running, monitoring enabled Health : 45% Reconnect				
Sentry-go					
Quick					
Monitor Connect, Configure,					
Access	Stop the Configure the Access Web Real-time Export/import monitoring Quick Monitor Reports status/alerts settings				
easy!	service				
	Connected Close				

At the top of this window, connection & status information is displayed about the connected Quick Monitor. Information is updated every 30 seconds, or when you click the "Refresh" button.

The options available and described in the following sections all relate to the connected monitor. To connect to another monitor, simply click "Reconnect".

Starting & Stopping a Monitoring Service

Sentry-go Quick Monitors run as a Windows service which is typically configured to start automatically when the server is booted. It then continues to run until the server is shutdown. To start & stop the monitor yourself, you can either use the Windows Services application in from Administrator Tools or Windows Control Panel, or you can start/stop it from within the Access Utility.



To do this, click the "Start the monitoring service"/"Stop the monitoring service" or button ...

Start/Stop the Sentry-go Monitoring Service				
Sentry-go Quick Monitors				
Sentry-go Quick Monitor Service Control				
The Quick Monitor service on server walton-64 is currently running				
If the service is not running, monitoring will not be run & remote functions will not be available.				
Start the Service Stop the Service Close				

From here you can ...

- See the monitoring service's current operating status
- Start the monitor if stopped
- Stop the monitor if started

Remember if the service is stopped, any monitoring checks defined for Sentry-go will not be run.

Accessing Web Reports from a Quick Monitor

Each Sentry-go Quick Monitor contains a fully integrated web server which can be used to generate monitor-specific web reports.



If enabled, you can access these directly from the Access Utility by clicking the "Access Web Reports" button ...

🕼 WALTON-64 - Sentry-go Monitoring Service - v5.6 - Reporting Menu - Windows Internet Explorer					
(C) - [e]	http://127.0.0.1:1000/	💽 😽 🗙 Live Search	₽ -		
<u>File E</u> dit <u>V</u> iew	F <u>a</u> vorites <u>T</u> ools <u>H</u> elp				
숨 🏟 🍘	/ALTON-64 - Sentry-go Monitoring Service - v5.6 - R	🔐 + 🔝 - 🖶 + 🔂 Bage + 🗧	⊙ T <u>o</u> ols → [≫]		
		· ·	_		
Enterp	orise Option Reports				
•	Current Enterprise Summary	The current status of all monitors within the Enterprise			
•	Current Enterprise Status	The current or last known status of monitored items from all Enterprise servers			
•	Recent Enterprise Alerts	Errors recently detected by all monitors within the Enterprise			
•	Enterprise Configuration Errors	Configuration errors detected by all monitors within the Enterprise			
•	Enterprise Configuration Settings	View/edit Enterprise configuration settings			
•	Current Enterprise Statistics	Statistics from the Enterprise database & all Enterprise monitors			
Standa	ard Monitor Reports				
•	Current Monitoring Status	The current or last known status of all monitored items			
•	Current Activity	The most recent & current actions being performed by Sentry-go Monitoring Service			
•	Recently Triggered Alerts	Errors recently detected by Sentry-go Monitoring Service			
•	System Summary	Show system information for the Sentry-go Monitoring Service monitor			
•	<u>System Health</u>	Shows the most recent & cached monitoring averages, giving an indication of the overall health of the system based on monitored values			
Monite	oring Reports				
•	Network Status	Shows the availability of servers, desktops and/or network resources across the network			
•	Performance Optimiser	View & control the status of the Sentry-go Performance Optimiser	•		
Done		🛛 🔰 🕞 🎧 🗸 Trusted sites Protected Mode: Off	100% - //.		

This opens a browser window and connects you to the Quick Monitor's home page. From here all available reports can be accessed.

The actual reports available will depend on the Quick Monitor & any additional monitoring components installed.

Configuring a Quick Monitor

The Sentry-go Quick Monitor uses settings defined locally to operate. You can view & modify these settings as required, either locally or remotely using the Access Utility.



To do this, connect to the Quick Monitor & click the "Configure the Quick Monitor" button ...

Sentry-g	o Configuration Settings		×
	Sentry-go Monitoring Settings Configuring settings made easy!		
⊕нљ	eat 🔀 Network 🗏 Perf. 🔒 Logs 👤 Dis	ks 😚 Services 🔄 Process	Printers File:
**	Sentry-go is currently monitoring the following Windows services Monitor Auto-start Services How do you want to monitor auto-start services ? Automatically restart local auto-services if not running Monitor or Ignore Specific Windows Services		notifications : Alerting
	The following services are overridden. To prevent a service b Services	eing monitored, add it to the list and ur Action	n-tick its entry Alerts ?
	Application Experience	No Response - Alert Only	Not defined
	Application Information	No Response - Alert Only	Not defined
	ASP.NET State Service	Run a VBScript	Not defined
		Delete	Add Edit
		By default, run the	ese checks every 1 minutes
		(OK	Cancel Help

If security is enabled for the Quick Monitor, you will be asked to enter your Sentry-go password. If you do not know this, please contact your System Administrator.

The opening window gives information on some of the settings that can be configured but basically each button at the top of the configuration window defines a monitoring area. Within these related checks can be defined and modified. A similar window is displayed when configuration a monitor through the Client Console.

For more information on adding & configuring specific types of checks as well as monitor settings & alerts, please refer to the appropriate help file, or click "Help" from the appropriate window.

If configuration changes are made, the monitor will automatically pick up the new values within a short period of time. To force the monitor to read the changes sooner, stop & restart the monitoring service using the "Monitoring Service" button from the main window.

Exporting Settings from a Quick Monitor

Each Sentry-go Quick Monitor maintains its own configuration locally on the server. However, there may be times when you wish to copy the same settings between monitors. You can do this easily, either locally or remotely using the Access Utility.

To synchronize settings across multiple monitors at the same time, you can use the Sentry-go Client Console. To access this, click the "Client Console" button from the main window.



To do this, connect to the appropriate Quick Monitor & click the "Export/ Import settings" button ...

Export/Import Configuration Settings				
Sentry-go Quick Monitors				
Import/Export Quick Monitor Settings				
You can copy configuration settings between monitors by first exporting them to a file and then importing them into another monitor. You are currently connected to server walton-64. What would you like to do ? © Export the settings below from the currently connected Sentry-go monitor © Import the settings below into the current configuration, overwriting existing settings				
Please tick the setting(s) you wish to export/import				
Alerting Settings, including e-mail, network message, alert scripts etc. Performance monitoring Database Connectivity & Query monitoring Printer & Print Queue monitoring Available Disk space monitoring Event Log & Log File monitoring Email Send/Receive monitoring				
Select None Select All				
Help Cancel OK				

A window similar to this will be displayed, allowing you to choose which monitoring items you wish to copy. To export settings, click the "Export the settings below" button and tick the areas of the current configuration you wish to save to the file.

Once complete, click "OK" to continue. You will then be asked to choose a path/name of the file that will save the exported settings ...

🧾 Export Quick Moni	tor Settings to this file		×
💮 💭 🗖 Deskt	op 🔻	👻 🚱 Search	
File <u>n</u> ame:			•
Save as type:	Text Files (*.txt)		•
💽 <u>B</u> rowse Folders		Save	Cancel

Upon clicking "Save", the chosen settings will be copied to the file and the export will be complete. This export file can then be used to "import" one or more saved configuration areas to other Quick Monitor's monitors as required. This is described in the next section.

Importing Settings to a Quick Monitor

To import settings previously exported, connect to the appropriate Quick Monitor (the monitor that will receive the new settings) & click the "Import/Export" button ...

Export/Import Configuration Settings			
Sentry-go Quick Monitors			
Import/Export Quick Monitor Settings			
You can copy configuration settings between monitors by first exporting them to a file and then importing them into another monitor. You are currently connected to server walton-64.			
What would you like to do ?			
Export the settings below from the currently connected Sentry-go monitor			
Import the settings below into the current configuration, overwriting existing settings			
Please tick the setting(s) you wish to export/import			
Alerting Settings, including e-mail, network message, alert scripts etc.			
Performance monitoring Database Connectivity & Query monitoring			
 Printer & Print Queue monitoring 			
Available Disk space monitoring			
Event Log & Log File monitoring			
Email Send/Receive monitoring			
Select None Select All			
Help Cancel OK			

A window similar to this will be displayed, allowing you to choose which monitoring items you wish to copy. To import setting, click the "Import the settings below" button and tick the areas you wish to import.

Even if you select an option above, configuration information for that area will only be imported if it is available in the file.

All existing options for the given area will be overwritten when settings are imported.

Once complete, click "OK" to continue. You will then be asked to choose the path/name of the file that currently holds the settings you wish to import. Typically this will be a file saved using the "Export" option described previously ...

📕 Import Quick Monitor Se	ttings from this file			×
Computer	▪ Windows Vista (C:) ▪	- 🛃	Search	
🕘 Organize 🔻 📗 Views	▼ 📑 New Folder			0
Favorite Links	Name 🔺 🔽	Date modified 🛛 👻	Type 🚽 S	Size 🗸 🔺
	ATI	11/03/2009 15:50	File Folder	
Documents] Backup	04/11/2008 11:17	File Folder	
🧾 Desktop	Directory	16/05/2011 14:03	File Folder	
🖳 Computer	퉲 inetpub	17/03/2011 12:40	File Folder	
Pictures	MSOCache	03/11/2008 14:11	File Folder	
Music] PerfLogs	21/01/2008 04:03	File Folder	
	🌗 Program File (x86)	04/03/2010 22:16	File Folder	
Recently Changed] Program Files	15/10/2009 10:36	File Folder	
🖹 Searches	퉬 Program Files (x86)	12/03/2010 20:29	File Folder	
\mu Public	ProgramData	30/01/2011 19:32	File Folder	
-	Restore	05/03/2010 21:47	File Folder	
	Source Code	06/05/2011 17:14	File Folder	
	Users	02/12/2008 14:53	File Folder	
	WinDDK	01/12/2008 23:32	File Folder	-
Folders ^	٠Ĩ	•		
File <u>n</u> ame:			 Text Files (*.bd) 	•
			Open 👻	Cancel

Select the file that contains the settings and click "Open". The chosen settings, if available, will be copied to the Quick Monitor's configuration file and the import will be complete.

If configuration changes are made, the monitor will automatically pick up the changes within a short period of time. To force the monitor to read the changes sooner, stop & restart the monitoring service using the "Monitoring Service" button from the main window.

To synchronize settings across multiple monitors at the same time, you can use the Sentry-go Client Console. To access this, click the "Client Console" button from the main window.

Accessing real-time information

The Access Utility provides access to many features of the connected Quick Monitor. However, there may be times when you wish to access other features, including real-time alerts & monitoring information which is available from the Client Console.



To access this, click the "Real-time status/alerts" button.

Image: Config Imag	Sentry File View	_		e (Checkii Help	ng Monitor S	Status)								
		<u>[</u>	(]+	×					_	*** *				
Image: Diveserver Image: Wallow of the service of	🕀 📲 Live	eServer Server				-64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2 -64 2	0/05/2011 19 0/05/2011 19	9: File 9: Se 9: TC 9: Pri 9: Pri 9: Pri 9: Se 9: Pri 9: Se 9: Se 9: Se 9: Se 9: Se 9: Pri 9: Pri 9: Pri 9: Pri 9: Pri	e Monitor rvice Monito P/IP Port M nter Monito occess Monit P/IP Port M rvice Monito occess Monit rvice Monito rvice Monito P/IP Port M occess Monit nter Monito	Wor or TPM Io FTP r HP E tor Auti tor DNS or DNS or HP E tor Auti or App or App or App or App or App or App or App or App or App or Auti or Auti	rk file is upd I Base Servi Server Business Ink omatic resp S Server Business Ink omatic resp omatic resp dication Man dication Info dication Lay ail Receive (Business Ink Business Ink	No file The s The p A mon Autor Autor Autor Autor The s The s The s The s The p Autor Autor The p	e(s) exist n service TPM bort 21 (FT nitored err matic respo matic respo service DNS nitored err matic respo matic respo matic respo service App service App service App service App service App service App nort 143 (E matic respon nitored err mot 140 (E	1 Base Serv P Server) c or conditior onse failed. S Server, w or conditior onse failed. Sication Ma olication Inf olication Lay -mail Recei- onse failed. or conditior -mail Recei- or conditior

From here you can ...

- View the status of all Sentry-go monitors previously accessed or registered.
- Generate Console alerts when servers and/or monitors cannot be contacted or go off-line
- View alert & related information s in real-time.
- Add or remove licence keys.
- View real-time activity information from a Quick Monitor
- Access web reports from a Quick Monitor
- Configure a Sentry-go Quick Monitor
- Synchronise configuration settings from one Quick Monitor to another
- Enable or disable monitoring of a local or remote Sentry-go Quick Monitor

For more information, please see the help document "Using the Client Console".

Running an Evaluation

If you are running an evaluation on the local or target monitor, the following window will be displayed each time you connect to it ...

Sentry-go Evaluation	
Thank you for evaluat	ting Sentry-go
total of 21 days & provides access to all more After this time, you will be asked to purchase	a fully working version of the product, can be run for a nitoring features. e the appropriate licence(s) for the monitoring options oftware. Any settings configured here can be retained
o To continue with the evaluation now, click o To purchase product licences click "Purc o For help & on-line walkthroughs, clkick "H o For sales advice queries and advice, plea o For technical support during or after your e o For the latest product information, please f	hase" below. lelp_Show Me" from the main window. ise e-mail Sales@Sentry-go.com. evaluation, please e-mail Support@Sentry-go.com.

From here you can choose to upgrade the evaluation to a fully licenced installation, purchase a new licence on-line or continue the evaluation.

Upgrading from an Evaluation

During an evaluation you can upgrade to a fully licenced installation at any time by selecting the "Upgrade Licence" button when prompted. After 21 days, the following window will also appear and a full licence must be entered before monitoring on the target server will continue ...

Upgrade Evaluation Licence
Sentry-go Easy Access Utility Upgrade an evaluation licence
Thank you for evaluating the Sentry-go Monitoring System. The evaluation period has now expired.
Sentry-go server monitors provide easy to use monitoring on your Windows server. You can upgrade your evaluation now by entering your company name and licence key below (after 21 days, you will need to upgrade with a full licence) To purchase a new licence, click the 'Purchase' button, or contact your software reseller. You can then purchase the monitoring component you need for your servers.
Company/Organisation Name : Please enter your new licence key :
Purchase Cancel OK

Simply enter your licence information and click OK, or "Purchase" to buy a licence on-line.

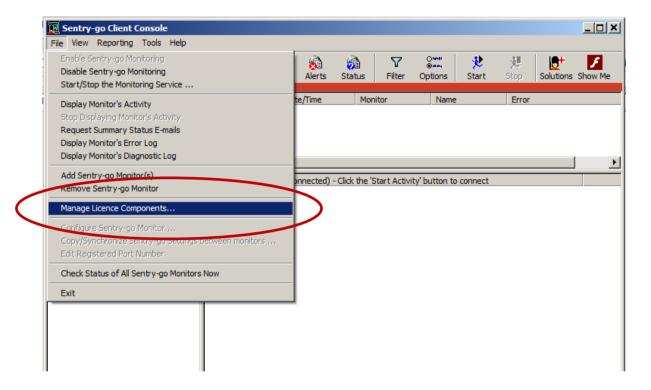
Without a valid licence, the monitor will run, but monitoring functionality will be disabled. In addition, you will be unable to configure the monitor; instead, an "Upgrade" option will be shown, allowing the licence to be updated.

Upon entry of a full licence, the server's configuration will be updated. The monitor will automatically be re-enabled within a few minutes of being updated.

To re-enable monitoring immediately, simply stop & restart the Sentry-go monitoring service.

Adding or Moving Monitor Licences

To activate additional functionality or move Sentry-go Quick Monitor licences to another machine, access the Client Console's Licence Manager. To display this, click "Client Console" from the main window, select the monitor from within the Console and click "Manage Licence Components" from the menu …



More Information

If you need more help or information on this topic ...

- Read all papers/documents on-line.
- Watch demonstrations & walkthrough videos on-line.
- Visit <u>http://www.Sentry-go.com</u>.
- Contact our <u>Support Team</u>.



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