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Be Proactive, Not Reactive!

If your server does not have a permanent LAN connection or it uses a modem or broadband to access the network or the internet, then you may wish to configure your Sentry-go solution to use dial-up networking.

Configuring Windows Dial-up Networking

Dial-up networking itself is configured within Windows – typically using an installation disk provided by your ISP or a generic modem driver used by Windows. Please follow the instructions that came with your driver, or Windows, to install and configure access to the network.

Configuring Sentry-go Quick Monitors or Plus! Monitoring

By default, Sentry-go will not attempt to connect to the network using a dial-up connection. Instead it will assume the server is connected to the appropriate network via a LAN. If this is the case then no further configuration is required.

If however you use dial-up networking to access the network you can configure the monitor to connect for ...

- FTP monitoring
- HTML access & content monitoring
- E-mail send/receive monitoring

In addition, you can also configure one or more alerts to use dial-up networking.

Sentry-go On-Demand Networking

The Sentry-go monitoring system uses dial-up connectivity "on demand" – in other words it connects only when it needs to, based on the checks and/or alerts that are configured to use it. You do not need to specifically enable dial-up connectivity. Instead, you simply indicate that it should be used to perform one or more of the above checks.

To do this, simply tick the appropriate option as shown below.

Sentry-go Configuration Settings								
Sentry-go Monitoring Settings Configuring settings made easy!								
60° Service	es Process (🗿 Printers 🔄 🖻	Files	Ports 谢 HTML	🖹 FTP 🗐 Em	ail 🧭 SQI 🗸 🕨		
Sentry-go can monitor the availability of & verify the content being published from your web server Web Content Verification								
	URL	Check Type	Interval	Action	No. Errors	Alerts ?		
	www.3ds.co.uk	Check if page c	Default	No Response - Alert Only	3	Not defined		
	www.Sentry-g	Verify Web Acc	Default	No Response - Alert Only	1	Not defined		
	Connect usina dia	al-up before running		Copy	Delete Add	Edit		
					OK Car	ncel Help		

When the check is performed (or the alert is triggered), Sentry-go will ...

- Check to see if a LAN connection already exists.
- If no connection is currently available, the monitor will attempt to connect to the network using the default dialup connection.
- The check(s) is then performed and/or the alert(s) triggered.
- Depending on configuration options (see below), the dial-up connectivity link is then disconnected.

In addition to specifying whether dial-up networking is to be used, you can also configure how the monitor should treat the connection once it has been made. You do this by selecting the "Dial-up" option on the main "Settings" tab ...

Sentry-go Configuration Settings	×
Sentry-go Monitoring Settings Configuring settings made easy!	
🖅 E-mail 🧭 SQL 👺 Locks 🚳 Scripts 🜘 Enterprise 😣 Alerts 🖫 Logging 🔍 Settings	۰
These options allow you to customise Sentry-go	
Before monitoring, Windows must be running for at least : seconds	
The alert cache size is : 100 alerts (min. 50)	
The Web Server listens for requests on port: 1000	
Enable remote connections from Sentry-go client tools :	
Enable web reports to be generated from this monitor :	
Configure alerts : Directly for each check	
When responses are successful : Notify, but don't run scripts	
When the monitor is started or reconfigured : Run or re-run previous scheduled checks for today	
Shadow Events Configure Dial-up Configure Security Access Reports Web Publishing	
OK Cancel Help	

The following window will then be shown ...

Dialup S	ettings		×			
e	Some checks and alerts require access to the network. If your server is not connected to a LAN & you use dial-up networking to connect, Sentry-go can automatically connect this for you.					
	To enable dial-up monitoring and/or connection and if	o enable dial-up networking, simply tick the appropriate options on the onitoring and/or alerting tabs. Sentry-go will then check for a network innection and if necessary, connect using your default dial-up connection. To access dial-up networking, Internet Explorer must be installed on the server nning Sentry-go. A default dial-up connection must also be configured & the entry-go monitoring service running as a user with the default connection fined.				
	To access dial-up running Sentry-go Sentry-go monitor defined.					
	In addition, you can a					
Once conne	Once connected	 Do not disconnect, let Windows do it for me Disconnect immediately Disconnect after the following interval of inactivity seconds 				
		Test Help Cancel OK				

In particular, this window allows you to choose how Sentry-go should, if at all, disconnect a dial-up connection it previously established ...

- Tick the first option to disable Sentry-go's own disconnection logic. If specified, the monitor will connect as before but never itself disconnect from the network. You can use this option if other applications running on the server require dial-up networking and/or you want Windows auto-disconnect options to perform this task.
- Tick the second option if you want the monitor to terminate the connection as soon as it is no longer needed by the feature the connected it. For example, after the FTP checks have been performed or the alert triggered, a previously established dial-up connection will be closed.
 - This option can be useful if dial-up connectivity is not required often & you do not wish to remain connected any longer than necessary.
- Tick the last option to pool the dial-up connection. With this option, once the connection is established, it is maintained and monitored by Sentry-go and re-used by other options as and when required. If, after the given timeout period no logic has required the connection, it will be closed automatically.
 - It is particularly useful if many checks require network access via dial-up as it prevents continual connects/disconnects from being made.

Running the Monitoring Service

In order to use dial-up networking, Sentry-go needs access to the default dial-up connection as discussed above. Once created, a dial-up connection can then be specified as the default dial-up connection and it is this connection that Sentry-go will use.

By default, the Sentry-go monitoring service is configured to run as the "Local System" user. However, to access this connection, it will need to be run as a user which can access dial-up networking & has access to this default connection.

- We recommended that you create a domain user for use only by Sentry-go which you can then configure to access the default dial-up connection.
- Logon to the server as the chosen domain user (e.g. "sentry-go")
- Configure the appropriate connection within Windows
- Make the new connection the default connection (right click the connection and select "Default")
- Configure the Sentry-go service to run as this user.

You can do this using the "Services" application in Windows Control Panel or under Administrative Tools. From the list select the Sentry-go Monitoring Service, click "Properties" and select the "Log On" tab ...

Sentry-go Quick Server Monitor Properties (Local Com ? 🔀					
General Log On Re	covery Dependencies				
Log on as:					
O Local System account ✓ Allow service to interact with destrict and the service to interact with destr					
<u>This account</u> Domain\Sentry-go <u>Browse</u>					
Password:					
Confirm password:					
You can enable or disable this service for the hardware profiles listed below:					
Hardware Profile	Service				
Profile 1	Enabled				
	<u>Enable</u> _isable				
OK Cancel Apply					

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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