

The Sentry-go Monitoring System Using SQL Server Trusted Connections

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Be Proactive, Not Reactive!

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Symbols

Thank you for choosing Sentry-go® as your monitoring solution for Windows. In this guide, the following symbols are used to denote specific items ...

-  Important information which should be noted – it may affect what you are trying to do.
-  Additional information relating to the operation being described is shown.

Background


This guide gives full details of how you can use both SQL Server logins and trusted connections with Sentry-go.

Types of Connection

With SQL Server, there are two primary types of login you can create – an internal SQL Server login or an integrated Windows user ID ...


- **SQL Server Login.**

This is an ID that is created within the database and maintained by SQL Server itself. It has its own password & rules associated with it.

-  When using SQL Server with Sentry-go - either to monitor the database, the SQL Server locking system or to log alert information to a database table, we recommend using SQL Server Logins.

- **Integrated Windows (Trusted) ID**

It is also possible to access SQL Server using your Windows ID. This means that SQL Server knows about the ID and trusts Windows to authenticate it etc.

-  When using a trusted connection, it is the underlying user ID that's performing the connection that is used, rather than a specific ID being entered.

Using a SQL Server Login (recommended)

When using SQL Server logins, simply enter the SQL Server user ID & password (if a password has been specified) on the appropriate Sentry-go configuration window.

Add Query/Connection Test

Scan Criteria | Schedule | Response

Please define your ODBC connection & optionally SQL query below ...

Which ODBC connection do you wish to verify ?

Refer to this check as : Connection

Connect using DSN : Sentry-goAudit

User : sentry-go Password : *****

Test

Sentry-go will check the above connection. If this fails, the defined response will be run. If successful, you can optionally run the SQL query defined below ...

After connecting, also run this SQL Query ...

Returns a data type of : Number (Int) of length : 0

Cancel changes after running query (Rollback)?

Trigger an alert if ...

The query cannot be executed successfully

No. rows affected/returned is ... equal to 0

Returned data (col 1, row 1) is ... equal to

OK Cancel Help

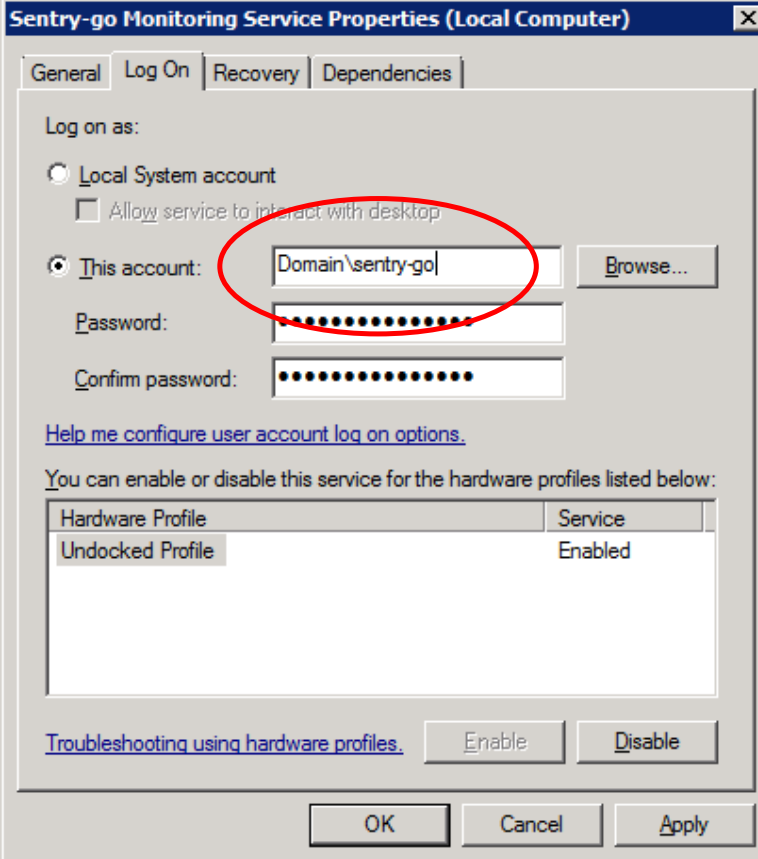
Using a Trusted Connection

When using a trusted connection, no user ID & password should be specified when configuring Sentry-go. Instead, the monitoring service itself must be run as the ID you wish to use, or, in the case of responses, you must run the response as the appropriate Windows user.

! By default, the Sentry-go monitor 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 SQL Server.
- Configure SQL Server to provide the appropriate access to the SQL Server database(s) & tables.
- Configure the Sentry-go monitoring 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 service, click “Properties” and select the “Log On” tab ...



Sentry-go Monitoring Service Properties (Local Computer)

General | **Log On** | Recovery | Dependencies

Log on as:

Local System account
 Allow service to interact with desktop

This account:

Password:

Confirm password:

[Help me configure user account log on options.](#)

You can enable or disable this service for the hardware profiles listed below:

Hardware Profile	Service
Undocked Profile	Enabled

[Troubleshooting using hardware profiles.](#)

More Information, Help & Support

More information can be found in the guides that accompany the Sentry-go software. You can also access the following resources ...

- For the very latest information & product updates, please visit <http://www.Sentry-go.com>
- For sales advice, please e-mail Sales@Sentry-go.com
- For technical support, please e-mail Support@Sentry-go.com



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