

Software requirements

SQL Elements services requirements

You need to comply with the following requirements for installing SQL Elements collection services:

| Type | Requirement | Suggestions |
|---|--|--|
| Microsoft Data Access Components (MDAC) | 2.8 or later | |
| Microsoft .NET Framework version | 4.0 or later | If this software is not already installed on your computer, you must install it prior to the installation of SQL Elements. For more information about the .NET Framework, see the .NET Framework Versions and Dependencies article on MSDN. |
| Operative System | Windows XP SP2+ Windows Server 2003 SP2 Windows Server 2008 SP2 Windows Vista SP2+ Windows 7 Windows 2008 R2 Windows 8 Windows 2012 | |

SQL Elements repository requirements

To install SQL Elements repositories you must have:

| Type | Requirement |
|--|---|
| SQL Server Standard, Enterprise Edition or Express Edition | <ul style="list-style-type: none">• SQL Server 2005 SP1+• SQL Server 2008• SQL Server 2008 R2• SQL Server 2012• SQL Server 2014 |

Monitored SQL Server instances requirements

All SQL Server instances that you wish to monitor should comply with the following requirements:

| Type | Requirement |
|--|--|
| SQL Server Standard, Enterprise Edition or Express Edition | <ul style="list-style-type: none">• SQL Server 2005 SP1+• SQL Server 2008 SP1+• SQL Server 2008 R2• SQL Server 2012• SQL Server 2014 |

Browser requirements

Idera SQL Elements user interface can be accessed via web with the following browsers:

- Internet Explorer IE 9.x+
- Google Chrome
- Mozilla Firefox

Port requirements

Idera SQL Elements uses the following ports:

- Collection service port: 9275.
- Web application service port: 9276.

Required Accounts and Permissions

You need the following accounts and permissions:

| Account | Action | Permissions required |
|--------------------------|--|---|
| Windows User Account | To install SQL Elements components. | Windows Administrator permission on the Target computer |
| | To create and access the SQL Elements repository databases | <ul style="list-style-type: none">• Create Database Rights on the target SQL Server Instance• Read and write privileges on the SQL Elements Repository Databases |
| SQL Server login account | For most SQL queries | VIEW SERVER STATE VIEW ANY DATABASE VIEW ANY DEFINITION |
| | To monitor database information | ALTER ANY DATABASE server level permission or CREATE DATABASE in the master database |
| WMI account | To access remote WMI data | additional rights |