

ArcSDE Microsoft SQL Server Database Requirements

Supported Database Versions

Supported Operating Systems

Operating System Limitations

Supported Database Versions ↗

Standard/Enterprise Editions:

Microsoft SQL Server 2000 SP4 (32-bit)

Microsoft SQL Server 2005 SP2 & SP3 (32-bit & 64-bit)

Microsoft SQL Server 2008 Final - R2 (32-bit & 64-bit)

Express Editions:

Microsoft SQL Server 2005 SP2 & SP3 (32-bit)

Microsoft SQL Server 2008 Final - R2 (32-bit)

Supported Operating Systems ↗

Database	Supported Operating System(s)
Microsoft SQL Server 2000 (32-bit)	Windows 2003 SP2 (32-bit) Server Standard, Enterprise & Datacenter Windows 2008 SP2 (32-bit) Server Standard, Enterprise & Datacenter
Microsoft SQL Server 2005 (32-bit)	Windows 2003 SP2 (32-bit) Server Standard, Enterprise & Datacenter Windows 2008 SP2 (32-bit) Server Standard, Enterprise & Datacenter
Microsoft SQL Server 2005 (64-bit)	Windows 2003 SP2 (64-bit - EM64T) Server Standard, Enterprise & Datacenter Windows 2008 Final - R2+ (64-bit - EM64T) Server Standard, Enterprise & Datacenter
Microsoft SQL Server 2008 (32-bit) *	Windows 2003 SP2 (32-bit) Server Standard, Enterprise & Datacenter Windows 2008 SP2 (32-bit) Server Standard, Enterprise & Datacenter
Microsoft SQL Server 2008 (64-bit) *	Windows 2003 SP2 (64-bit - EM64T) Server Standard, Enterprise & Datacenter Windows 2008 Final - R2+ (64-bit - EM64T) Server Standard, Enterprise & Datacenter

Limitations ↗

SQL Server 2008

* SQL Server 2008 Spatial Types (Geography and Geometry) are supported with 9.3 SP1, binary supported at 9.3 Final.

Windows 7, Vista and XP

Windows 7, Vista Sp2, and XP Sp3 are supported for basic testing and application development use only.

They are not recommended for deployment in a production environment.

Windows XP only supports the Developer Edition of SQL Server.

Windows 64-bit Servers

Enterprise ArcSDE technology is now available as a 64-bit runtime environment.

All ArcGIS Server customers that are current on maintenance will receive the ArcGIS 9.3.1 Update package.

Current ArcGIS Server (ArcSDE) users that have already requested and installed the 9.3 64 bit version may use this Update package.

For those customers that have not requested the 9.3 64 bit DVD, please contact ESRI Customer Service for the full version ArcGIS Server 9.3.1 Enterprise for Windows, which includes the SDE DVD. ArcGIS 9.3.1 full version install does not require ArcGIS 9.3, 9.3 SP1 or 9.3.1 Updates to be applied.

+ Windows 2008-64 R2 is only available with ArcSDE for SQL Server 9.3.1 and higher at this time.

ESRI is targeting to certify the other ArcGIS Server Products on Windows 2008-64 R2 with ArcGIS 10.

International customers, please contact your local distributor.