

SQL Safe Backup Technical Specifications



The Technical Specifications show requirements at a high level. For more detailed information, including required permissions and hardware requirements, see [the topics listed under Product Requirements](#).

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What's New

For the new features and fixed issues in the latest version of SQL Safe Backup, see [New Features and Fixed Issues](#).

System Requirements

Type	Platform	Version
Operating System (for Management Components: Management Console, Collection Service, Management Service, Rest Service)	Microsoft Windows (64-bit only)	• 11 • 10
	Microsoft Windows Server (64-bit only)	• 2022 • 2019 • 2016 • 2012 R2 • 2012
Operating System (for Backup Agent: Backup Service, Filter Service, Object-Level Recovery Service)	Microsoft Windows (32- and 64-bit)	• 11 • 10
	Microsoft Windows Server (32- and 64-bit)	• 2022 • 2019 • 2016 • 2012 R2 • 2012
Repository (for Management Components)	Microsoft SQL Server (Express, Standard, Enterprise)	• 2022 • 2019 • 2017 • 2016 • 2014 • 2012
Repository (for Backup Agent)	Microsoft SQL Server (Express, Standard, Enterprise)	• 2022 • 2019 • 2017 CU4+ • 2016 • 2014 • 2012
Cloud (for host and managing database instances)	• Amazon Elastic Compute Cloud (EC2) • Microsoft Azure Virtual Machine (VM)	
Cloud (for accessing backup files)	• Amazon Simple Storage Service (S3) • Microsoft Azure Blob Storage	

Development Framework	Microsoft .NET	• 4.0+
Data Access Components	Microsoft Data Access Components (MDAC)	• 2.8+
Enterprise Storage	Dell EMC Data Domain OS	• 5.6 • 5.5
	IBM Tivoli Storage Manager (<i>Client</i>)	• 7.1.x.x • 6.4.x.x • 6.3.x.x • 6.2.x.x • 6.1.x.x • 5.6.x.x • 5.5.x.x • 5.4.x.x
	IBM Tivoli Storage Manager (<i>Server</i>)	
Managed Database Instances	Microsoft SQL Server (<i>Express, Standard, Enterprise</i>)	• 2019 • 2017 • 2016 • 2014 • 2012
Web Browser	• Google Chrome • Microsoft Edge • Microsoft Internet Explorer 10.x+ • Mozilla Firefox	

Version History

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Version 9.2.2

- For Restore operations, you can now Prioritize the Operation.

Version 9.2.1

- Registered instances are now stored centrally for all users.
- When upgrading the SQL Safe Agents, you can also install the Extended Store Procedure.
- Users can perform SQL Safe Backup operations on online and offline databases. Offline databases are shown as 'Skipped' in the Status column of the Operation History panel.

Version 9.2

- The On-Premise storage option is now available when performing backup operations.
- Users can now move their registered instances from the User Preferences to the SQL Safe Repository.
- Users can now Import / Export their policies.

Version 9.1

- New Microsoft Azure cloud storage authentication methods are available: Key and SAS (Shared Access Signature Service URL).
- Users can now run Pre/Post-Backup Commands.
- A new wizard to upgrade SQL Safe Agents.

Version 9.0

- New User Interface features include UI Scaling (support for 4K monitors and scaled fonts) and a new dark mode theme.

Version 8.7.2

- Added the Storage Class parameter for backups to Amazon S3 Cloud (AWS S3).
- Availability to record cluster details in the SQL Safe Repository.

Version 8.7.1

- Extended support for cloud backups and restores from Azure and Amazon S3.
- Refined and reinforced Object Level Recovery and Virtual Database functionalities.
- Improved the user experience in the Desktop Console.

Version 8.7

- Improved Desktop Console functionalities such as Object Level Recovery, copy policies, and Virtual Database operations.

Version 8.6.1

- Supports backup compression for TDE-enabled databases with native SQL Server (.bak) format
- Supports backup and restore for Change Data Capture (CDC) enabled databases preserving the CDC metadata and capture and cleanup jobs
- Support for Microsoft SQL Server 2019

Version 8.6

- Supports Azure and Amazon S3 subfolders
- Redesigned cloud backup and restore operations for Azure and Amazon S3 storage
- Supports Microsoft Windows 2019

Version 8.5.2



SQL Safe is **ONLY** compatible with IDERA Dashboard version 4.6 and with limited support.

- Perform backups in native (.bak) format in the desktop console
- IDERA Dashboard 4.6.0.9
- Added "Advanced" tab for editing properties of a registered instance for the web console

Version 8.5.1

- Supports Amazon AWS GovCloud S3
- Supports Azure Government Blob Storage
- Tivoli Storage Manager (TSM)
- Create striped files when backing up to TSM in the desktop console

Version 8.5

- Improved groom settings
- IDERA Dashboard 3.8.1.9
- Improved installer

- Added SQL Virtual Database properties to SQL Safe Agents tab
- Supports SQL Server 2017 Windows
- Updated Virtual Database page for easier management of mounted virtual databases

Version 8.4.2

There are no new features for this product version release.

Version 8.4

- Supports SQL Server native backup format for backups and restore Integrated Virtual Database

Version 8.3

- IDERA Dashboard 3.0
- Supports Microsoft Azure Blob Storage
- New installer
- Copying policies from the Policy tab
- Perform striped backups to tape devices using Tivoli Storage Manager

Version 8.2

- Improved policies in the web console
- Supports Amazon S3 in the web console
- Enhanced options in the Alerts section of the web console
- Improved Instances tab in the web console
- Improved SQL Safe Agents tab in the web console
- Improved General Preferences section in the web console
- Save filtered views in tabs of the web console

Version 8.0

- Web console application
- Integration with IDERA Dashboard
- User level permissions

Version 7.4

- Supports SQL Server 2014
- Supports SQL Server Express
- Schedule policies with backup agent
- Centralized license management in management service
- New upgrade installer
- Supports Always On Availability Groups

Version 7.2.1

- Improved backup performance

Version 7.2

- Specify mirror backup locations for log shipping policies

Version 7.1

- Enhanced log shipping policy features
- Enhanced restore wizard features
- Enhanced cluster support
- Supports SQL Server 2012

Version 7.0.2

There are no new features for this product version release.

Version 7.0.1

There are no new features for this product version release.

Version 7.0

- Access databases quickly during a restore
- Automatically run a full backup prior to a differential or log backup

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