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.

- What's New
- System Requirements
- Version History

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 *(Client)*	• 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 *(Server)*	
Managed Database Instances	Microsoft SQL Server *(Express, Standard, Enterprise)*	• 2019 • 2017 • 2016 • 2014 • 2012
Web Browser	• Google Chrome • Microsoft Edge • Microsoft Internet Explorer 10.x+ • Mozilla Firefox	

Version History

- Version 9.2.2
- Version 9.2.1
- Version 9.2
- Version 9.1
- Version 9.0
- Version 8.7.2
- Version 8.7.1
- Version 8.7
- Version 8.6.1
- Version 8.6
- Version 8.5.2
- Version 8.5.1
- Version 8.5
- Version 8.4.2
- Version 8.4
- Version 8.3
- Version 8.2
- Version 8.0
- Version 7.4
- Version 7.2.1
- Version 7.2
- Version 7.1
- Version 7.0.2
- Version 7.0.1
- Version 7.0

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