

# ApexSQL Log

Version 2018.x

Release Notes and Requirements

## System requirements

<b>Hardware</b>	Dual Core 2.0 GHz CPU 4 GB memory 500 MB disk space
<b>SQL Server</b>	SQL Server 2005 and higher <sup>[1]</sup>
<b>OS</b>	Windows 7 SP1/Windows Server 2008 R2 SP1 and higher <sup>[1]</sup>
<b>Port</b>	TCP ports 60408 and 65100 on all SQL Server instances and on ApexSQL Log installed machine
<b>Software</b>	<a href="#">.NET Framework 4.7.2</a> or higher
<b>Note</b>	Databases secured with Transparent Data Encryption (TDE) cannot be used as a source for auditing/recovery
<b>Permissions and additional requirements</b>	Windows user account with administrative privileges  See <a href="#">ApexSQL Log - Permissions and requirements</a>

<sup>[1]</sup> See [Supported systems](#) for exact version support

## Supported Software

Windows version

Windows 7 SP1 & Windows Server 2008 R2 SP1	Windows Server 2012	Windows 8.1 & Windows Server 2012 R2	Windows 10 & Windows Server 2016	Windows Server 2019
✓	✓	✓	✓	✓

SQL Server version <sup>[4]</sup>									
	2005	2008	2012	2014	2016	2017		2019 CTP 3	
						Windows	Linux <sup>[3]</sup>	Windows	Linux <sup>[3]</sup>
<a href="#">ApexSQL Log</a>	✓	✓	✓	✓	✓	✓		✓	

SQL Server edition <sup>[4]</sup>						
	Express	Standard	Enterprise	Azure SQL Database		Amazon RDS for SQL Server
				Single Database, Elastic Pool	Managed Instance	
<a href="#">ApexSQL Log</a>	✓	✓	✓			

<sup>[3]</sup> Tested on Ubuntu 16.04

<sup>[4]</sup> Including Amazon EC2, Google Compute Engine, and Azure Virtual Machine cloud computing SQL Server instances

## Getting Started

For further information about installation and getting started, please check the [Quest Knowledge Base](#) or [ApexSQL Getting Started](#).

Release Notes ([release history](#))

Release: 2018.05.1233

Date: June 21, 2019

## Changes:

- Software Transaction Agreement is added as a new step in the installation wizard and updated in accordance with <https://www.quest.com/legal/sta.aspx>

Release: 2018.05.1228

Date: May 23, 2019

## Fixes:

- Rebuild index operation is now properly replayed in redo scripts
- Redo script of rebuild index operations drops the entire table
- "Object reference not set to an instance of an object" error is encountered when auditing DDL operations over whole log on SQL Server 2014 and older
- "Operation Create/Alter Table is missing UNDO/REDO script" error is encountered in undo/redo scripts for create/alter table operations in SQL Server 2014 and older

Release: 2018.04.1219

Date: December 25, 2018

## Fixes:

- Aborted transactions are not audited
- "Trial period has expired. Purchase the software to continue using it or contact sales@apexsql.com" message is displayed when ApexSQL Log batch script is run after the trial period has been extended
- Field value grid filter does not affect audited result when applied
- All conditions aside from the first one in the list are not applied in the field values filter if multiple conditions are defined
- Application doesn't automatically connect to the audited database when undo/redo script is connected
- The Find next option does not cycle through the results
- "Failed to load project" error is encountered when application is restarted with "start as admin"
- Default value for the custom filter is not set to current day
- The Ctrl+A shortcut does not work on results audited to grid
- Syntax highlighting does not affect batch scripts
- It is not possible to select last row when undo/redo script is opened via integrated editor
- The sa login is locked out when wrong password is provided for the sa account

- "Failed to load project" error is encountered when starting application with insufficient privileges
- Find panel is not initiated via ctrl+F shortcut
- The same SQL Server instance can be added multiple times in the activation panel

## Enhancements:

- Created scripts can now be saved as PowerShell
- The Primary Key column value is now included in the operation details pane for each operation
- The application now automatically checks validity of the selected data sources
- 24h format can now be used in the custom filter when Windows regional format settings imply 24-hour format
- Paging is added to the HTML exports
- Column order can now be changed in grid using drag-and-drop
- Informational message added that TDE encrypted databases cannot be audited
- Information message added that SQL Server instances hosted on Linux OS cannot be audited

## Changes:

- The application now requires Microsoft .NET Framework 4.7.2

Release:	2018.03.1213
Date:	November 08, 2018

## Fixes:

- "Error opening connection: Invalid connection string attribute" error is encountered when Windows Authentication is used to connect to a database in a specific case
- SQL login used to connect to a database gets locked out on servers which have account locking set up for failed login attempts in case when correct password is provided

## Changes:

- CLI functionality is now available during the trial period

Release:	2018.02.1211
Date:	October 18, 2018

## Enhancements:

- SQL Server 2019 CTP 2.0 support

- [New error handling and send logs functionality](#)
- [Improved application installer with a dark theme](#)
- [New application icon](#)
- The "Make new folder" button has been added to all browse for folder dialogs

## Fixes:

- Date/time filter is not presented in the regional format if Spanish language and regional settings are used

Release:	2018.01.1198
Date:	November 28, 2017

## Enhancements:

- [High DPI and 4K resolution support](#)
- [Applied concepts of Visual Language Dictionary for Visual Studio for iconography, imagery, colors, menus, fonts, formatting and other GUI elements](#)
- Log reading is now up to 20,000% faster for all databases that contain over 1,000 SQL tables

## Fixes:

- The "Activation limit exceeded" warning is encountered when user tries to activate the node in active-passive cluster environment with a single license after the failover occurs
- Data sources used in the undo/redo wizard are not listed in the "Datasources" section in the recovery summary
- The "Object reference not set to an instance of an object" error is encountered when clicking the Add pattern button in the Select data sources step of the wizard in a specific case
- The Send logs feature does not include server-side components log files
- The Get updates dialog is not closed via Esc key
- Date/time formats are inconsistent throughout the application
- Vertical scroll bar doesn't work in the Browse for folder form in the installation wizard

## Changes:

- New light, blue and dark themes are now available
- The application now requires Microsoft .NET Framework 4.7.1