

ApexSQL® Job 2019.x

Release Notes

These release notes provide information about the ApexSQL® Job 2019.x which is a minor release.

Topics:

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About ApexSQL Job

ApexSQL Job is a database administration tool used for SQL Server Agent job management across multiple servers. The SQL Server Agent jobs can be created, edited, deleted or disabled from the central application console. Execution history of SQL Server Agent jobs is presented in graphical and tabular view with an easy overview of failed jobs. Job history can be exported to CSV, XML, HTML or PDF documents. SQL Server Agent logs can be accessed directly, and further organized and filtered to determine potential issues with SQL Server Agent service or SQL Server Agent job execution. All managed SQL Server and SQL Server Agent services can be easily controlled through the application's server pane. The application also allows for quick and straightforward management of schedules, alerts, and operators.

New Features

This version of ApexSQL Job introduces the following new features, enhancements or deprecations:

Enhancements:

- [New error handling and send logs functionality](#)

Getting Started

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

System requirements

Before installing or upgrading Short Product Name Version, ensure that your system meets the following minimum hardware and software requirements.

| | |
|--|---|
| Hardware | Dual Core 2.0 GHz CPU 3 GB memory 136 MB disk space ^[6] |
| SQL Server | SQL Server 2005 and higher ^[1] |
| OS | Windows 7 SP1/Windows Server 2008 R2 SP1 and higher ^[1] |
| Software | .NET Framework 4.7.2 or higher |
| Permissions and additional requirements | Windows user account with administrative privileges sysadmin SQL Server role See Minimum permissions required to install and use ApexSQL products |

^[1] See [Supported systems](#) for exact version support

^[2] You can use the latest full-featured backwards compatible SQL Server Management Studio for free. [Click here](#)

Supported platforms

| 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 ^[4] | | | | | | | | | |
|-----------------------------------|------|------|------|------|------|---------|----------------------|------------|----------------------|
| | 2005 | 2008 | 2012 | 2014 | 2016 | 2017 | | 2019 CTP 3 | |
| | | | | | | Windows | Linux ^[3] | Windows | Linux ^[3] |
| ApexSQL Job | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| SQL Server edition ^[4] | | | | | | |
|-----------------------------------|---------|----------|------------|-------------------------------|------------------|---------------------------|
| | Express | Standard | Enterprise | Azure SQL Database | | Amazon RDS for SQL Server |
| | | | | Single Database, Elastic Pool | Managed Instance | |
| ApexSQL Job | | ✓ | ✓ | | | |

^[2] Tested on Ubuntu 16.04

^[3] Including Amazon EC2, Google Compute Engine, and Azure Virtual Machine cloud computing SQL Server instances

Product licensing

ApexSQL offers 2 types of licenses:

1. Individual license

For applications licensed per user, an individual license is for the use of a single user only. This means that only 1 user can use 1 license. If there are multiple users, multiple licenses are needed.

For applications licensed per instance, an individual license is to be used on a single SQL Server instance only. If there are multiple instances, multiple licenses are needed.

2. Enterprise license

An enterprise license can be activated on an unlimited number of instances and can be used by an unlimited number of users, without geographical limitations.

Release History (release notes)

Release: 2019.03.0104

Date: November 10, 2020

Enhancements:

- [New error handling and send logs functionality](#)

Release: 2019.02.0094

Date: May 13, 2020

Fixes:

- Application becomes unresponsive when OK button in the final step of new job creation is clicked.
- "Unable to cast object of type 'ApexSql.JobManager.Presenters.SchedulesListPresenter' to type 'ApexSql.JobManager.Presenters.JobHistoryPresenter'" error is encountered when after a SQL Server instance is removed the All instances button in the server explorer is clicked.
- "Object reference not set to an instance of an object" error is encountered when sorting jobs by Date/Time column in the History tab.

Release: 2019.01.0089

Date: December 13, 2019

Enhancements:

- [SQL Server 2019 support](#)

Fixes:

- "Object reference not set to an instance of an object" error is encountered when trying to delete a job for SQL Server instance
- Data from default installation folder is not deleted when upgrading the tool

Release: 2018.05.0082

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: 2018.05.0081

Date: May 23, 2019

Fixes:

- "Add at least two servers to the servers pane to perform this operation" message is shown when trying to copy a job from one SQL Server to another even when two SQL Servers are already added

Release: 2018.04.0079

Date: May 13, 2019

Fixes:

- "Index (zero based) must be greater than or equal to zero and less than the size of the argument list" error is encountered when Refresh button is clicked in Schedules tab
- "Object reference not set to an instance of an object" error is encountered when grouping jobs by any column in History tab
- "Export failed. Reason: Could not load file or assembly. The system cannot find the file specified" error is encountered when exporting jobs to PDF file
- "Object reference not set to an instance of an object." error is encountered when adding a SQL Server instance and changing Connection timeout value in Connection options dialogue

Changes:

- The application now requires Microsoft .NET framework 4.7.2

Release: 2018.03.0071
Date: October 24, 2018

Enhancements:

- SQL Server 2019 CTP 2.0 support

Release: 2018.02.0066
Date: September 24, 2018

Enhancements:

- [New error handling and send logs functionality](#)
- [Improved application installer with a dark theme](#)
- [New application icon](#)
- Delete operation can be run on multiple jobs

Fixes:

- "Object reference not set to an instance of an object" error is encountered when navigating to History tab and there are jobs without execution steps defined on the server
- "Unable to cast object of type 'ApexSql.JobManager.Presenters.AlertsListPresenter' to type 'ApexSql.JobManager.Presenters.SchedulesListPresenter'" error is encountered when clicking on the SQL Server instance in the server tree view right after connecting to the same instance
- "Object reference not set to an instance of an object." error is encountered when Windows user account that runs the application has limited access to ProgramData folder
- "Add at least two servers to the server pane" message is encountered when copying a job, and only one server is registered in the server pane
- View release notes link in setup wizard leads to Download page
- Updater options are not available in Options form
- Legal information for exported job lists contains excess "Ã" character

Release: 2018.01.0060
Date: March 29, 2018

Features:

- Supports SQL Server 2005 and higher
- Manage SQL Server Agent jobs across multiple servers
- Manage SQL Server and SQL Server Agent services
- Manage SQL Server schedules
- Define and manage SQL Server alerts
- Detailed job history overview
- Export job details to PDF, HTML, XML or CSV format

- Export SQL Server Agent job execution history to PDF, HTML, XML or CSV format
- Read SQL Server Agent logs
- Export SQL Server Agent log details to PDF, HTML, XML or CSV format
- Configure and send e-mail, pager and Net Send system notifications
- GUI themes

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