

ApexSQL® DevOps Toolkit 2022.02.x

Release Notes

These release notes provide information about the ApexSQL® DevOps Toolkit 2022.02.x which is a minor release.

Topics:

- New features
- Getting Started
- System requirements
- Supported platforms
- Product licensing
- Release History
- About us

New Features

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

Fixes:

- The "Failed to login. Internet connection is required to continue. Click Retry to try again" error is encountered on application start

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.

System requirements

Hardware	Dual Core 2.0 GHz CPU 4 GB memory
SQL Server	SQL Server 2005 and higher ^[1] Azure SQL Database ^[1] Amazon RDS for SQL Server ^[1]
OS	Windows 7 SP1/Windows Server 2008 R2 SP1 and higher ^[1]
Software	.NET Framework 4.7.2 or higher ApexSQL Build 2018 R4 ^[3] ApexSQL Data Diff 2018 R6 ^[3] ApexSQL Diff 2018 R5 ^[3] ApexSQL Doc 2018 R4 ^[3] ApexSQL Enforce 2018 R6 ^[3] ApexSQL Generate 2018 R4 ^[3] ApexSQL Mask 2019 R2 ^[3] ApexSQL Script 2018 R4 ^[3] ApexSQL Trigger 2018 R3 ^[3] ApexSQL Unit Test 2018 R4 ^[3]
Note	The number of ApexSQL tools required is based on how extensive a CI/CD workflow pipeline is and how many steps it includes Source control integration available for Azure DevOps ^[4] , Git ^[5] , Mercurial ^[5] , Subversion ^[5] and Perforce ^[5]
Permissions and additional requirements	Windows user account with administrative privileges See Minimum permissions required to install and use ApexSQL products See Minimum SQL Server permissions for ApexSQL Developer tools See Remote access for SQL Server instance

Azure DevOps Server (TFS) / Azure DevOps Services plug-in	
Hardware	214 KB disk space
Software	TFS 2015 Update 2 or higher, Azure DevOps Services
Bamboo plug-in	
Hardware	1.65 MB disk space
Software	Atlassian Bamboo 6.6.3 or higher
Jenkins plugin	
Hardware	5.8 MB disk space
Software	Jenkins 2.138 or higher
Octopus Deploy step templates	
Hardware	32 KB disk space
Software	Octopus v2018.9.11 or higher
PowerShell scripts	
Hardware	500 KB disk space
Software	PowerShell 5.0
	NuGet 3.5.0 or higher

TeamCity plug-in	
Hardware	16.3 MB disk space
Software	TeamCity 10.0 or higher
Web dashboard	
Hardware	164 MB disk space
Software	Internet Explorer 11 or higher Edge build 14393 or higher Chrome 50 or higher Mozilla Firefox 50 or higher Opera 40 or higher
Port	TCP port 5019 (http) and 4443 (https) on ApexSQL DevOps toolkit - Web Dashboard web server (configurable)

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

^[3] The minimum required version

^[4] Azure DevOps Server (TFS) ^[5] / Azure DevOps Services

^[5] Up to the latest version

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 ^[3]									
	2005	2008	2012	2014	2016	2017		2019 CTP 3	
						Windows	Linux ^[2]	Windows	Linux ^[2]
ApexSQL DevOps toolkit	✓	✓	✓	✓	✓	✓	✓	✓	✓

SQL Server edition ^[3]						
	Express	Standard	Enterprise	Azure SQL Database		Amazon RDS for SQL Server
				Single Database, Elastic Pool	Managed Instance	
ApexSQL DevOps toolkit	✓	✓	✓			

Source control systems					
	Azure DevOps ^[6]	Git ^[7]	Mercurial ^[7]	Perforce ^[7]	Subversion ^[7]
ApexSQL DevOps toolkit	✓	✓	✓	✓	✓

^[3] Tested on Ubuntu 16.04

^[4] Including Amazon EC2, Google Compute Engine, and Azure Virtual Machine cloud computing SQL Server instances

^[6] Azure DevOps Server (TFS) ^[7] / Azure DevOps Services

^[7] Up to the latest version

Release History [\(release notes\)](#)

Release: 2022.02.0259

Date: June 10, 2024

Fixes:

- The "Failed to login. Internet connection is required to continue. Click Retry to try again" error is encountered on application start

Release: 2020.04.0235

Date: July 10, 2020

Enhancements:

- Pipeline execution history
- Configuration steps tool-tips

Fixes:

- Pipeline cannot be deleted in the Pipelines tab when using Table view

Release: 2020.03.0229

Date: May 21, 2021

Enhancements:

- CLI Help link
- [Application telemetry now collects anonymous data on the use and performance of applications and application components](#)

Release: 2020.02.0223

Date: April 22, 2020

Enhancements:

- The pipeline execution can be stopped now with the Run button changed into Stop upon starting
- Open database documentation and code review reports directly from pipeline
- [ApexSQL Updater for configuring advanced updating settings of all installed ApexSQL products](#)

Release: 2020.01.0214

Date: April 2, 2020

Changes:

- The application pre-install configuration is now presented as one step layout in the Single installer for all ApexSQL Developer tools.

About us

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 management, and cyber security resilience, Quest helps customers solve their next IT challenge now. Around the globe, more than 130,000 companies and 95% of the Fortune 500 count on Quest to deliver proactive management and monitoring for the next enterprise initiative, find the next solution for complex Microsoft challenges and stay ahead of the next threat. Quest Software. Where next meets now. For more information, visit www.quest.com.

Contacting Quest

For sales or other inquiries, visit www.quest.com/contact

Technical Support Resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at <https://support.quest.com>.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request
- View Knowledge Base articles
- Sign up for product notifications

- Download software and technical documentation
- View how-to-videos
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product.

© 2024 Quest Software Inc.

ALL RIGHTS RESERVED.

This guide contains proprietary information protected by copyright. The software described in this guide is furnished under a software license or nondisclosure agreement. This software may be used or copied only in accordance with the terms of the applicable agreement. No part of this guide may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording for any purpose other than the purchaser's personal use without the written permission of Quest Software Inc.

The information in this document is provided in connection with Quest Software products. No license, express or implied, by estoppel or otherwise, to any intellectual property right is granted by this document or in connection with the sale of Quest Software products. EXCEPT AS SET FORTH IN THE TERMS AND CONDITIONS AS SPECIFIED IN THE LICENSE AGREEMENT FOR THIS PRODUCT, QUEST SOFTWARE ASSUMES NO LIABILITY WHATSOEVER AND DISCLAIMS ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY RELATING TO ITS PRODUCTS INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT SHALL QUEST SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION OR LOSS OF INFORMATION) ARISING OUT OF THE USE OR INABILITY TO USE THIS DOCUMENT, EVEN IF QUEST SOFTWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Quest Software makes no representations or warranties with respect to the accuracy or completeness of the contents of this document and reserves the right to make changes to specifications and product descriptions at any time without notice. Quest Software does not make any commitment to update the information contained in this document.

If you have any questions regarding your potential use of this material, contact:

Quest Software Inc.

Attn: LEGAL Dept

4 Polaris Way

Aliso Viejo, CA 92656

Refer to our Web site (<https://www.quest.com>) for regional and international office information.

Patents

Quest Software is proud of our advanced technology. Patents and pending patents may apply to this product. For the most current information about applicable patents for this product, please visit our website at <https://www.quest.com/legal>.

Trademarks

Quest, the Quest logo, and Join the Innovation are trademarks and registered trademarks of Quest Software Inc. For a complete list of Quest marks, visit <https://www.quest.com/legal/trademark-information.aspx>. All other trademarks and registered trademarks are property of their respective owners.

Legend

 **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

 **IMPORTANT, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.