

## New features and fixed issues

IDERA SQL Admin Toolset provides the following new features and fixed issues.

### 1.9.6 New features

**SQL Discovery** allows users to probe for SQL servers by port number

Users now can use port numbers to discover available SQL servers using the SQL Discovery tool. For more information about this tool, see [SQL Discovery](#).

**Login Copy** allows users to copy and paste server name

Users now can simply copy and paste the source server name to the destination server name when using the Login Copy tool. For more information about this tool, see [Login Copy](#).

### 1.9.6 Fixed Issues

Issue Number	Description
SQLAD MI-1784	<b>SQL Discovery</b> . Allows users to discover SQL servers using port numbers.
SQLAD MI-1791	Corrects an issue preventing users from importing an updated server group
SQLAD MI-1804	<b>Job Mover</b> . Corrects an issue preventing the job package path from appearing in the destination tab.
SQLAD MI-1813	<b>Quick Reindex</b> . Corrects an issue causing a failure when attempting to rebuild columnstore indexes.
SQLAD MI-1814	<b>Patch Analyzer</b> . Corrects an issue causing errors when attempting to display Microsoft KB articles.
SQLAD MI-1815	<b>Login Copy</b> . Allows users to copy and paste source server name to destination server name.
SQLAD MI-1816	<b>Multi Query</b> . Corrects an issue causing an error when attempting to run Brent Ozar's Install-Core-Blitz-No-Query-Store.sql script.

### 1.9.5 New features

**Quick Reindex** allows designation of SORT\_IN\_TEMPDB

Users now can designate the SORT\_IN\_TEMPDB option when using the Quick Reindex tool. For more information about this tool, see [Quick Reindex](#).

**Space Analyzer** allows users to disable WMI credential requirement

Space Analyzer users now can check or clear the **Use WMI Credentials checkbox** to toggle whether to require WMI credentials when running an analysis. For more information about this tool, see [Space Analyzer](#).

### 1.9.5 Fixed Issues

Issue Number	Description
SQLAD MI-1803	<b>User Clone.</b> Corrects an issue causing some users to receive the error message, "No user information found" when attempting to use the tool.
SQLAD MI-1801	<b>Index Analyzer &amp; Quick Reindex.</b> Corrected an issue preventing spatial indexes from appearing.
SQLAD MI-1799	<b>Backup Status.</b> Corrected an issue preventing the backup file size from updating upon a second backup.
SQLAD MI-1791	Corrected an issue preventing server groups from import if the servers are grouped under <b>Microsoft SQL Servers</b> in SSMS.
SQLAD MI-1776	<b>Backup Status.</b> Corrected an issue causing tempdb to not appear in the Backup Status report after clearing the <b>Skip System Database</b> option.
SQLAD MI-1738	<b>Patch Analyzer.</b> Corrected an issue causing SQL Server 2012 updates to appear as new updates.

### 1.9.4 New features

#### Supports SQL Server 2019

The tools available in the IDERA SQL Admin Toolset now support SQL Server 2019. For more information about minimum requirements for IDERA SQL Admin Toolset, see [Product requirements](#).

#### Supports Microsoft Windows Server 2019

IDERA SQL Admin Toolset now supports Microsoft Windows Server 2019. For more information about minimum requirements for IDERA SQL Admin Toolset, see [Product requirements](#).

#### Backup Status Recovery Mode

The Backup Status tool now includes a column that displays the recovery mode type for each displayed database. The **Recovery Mode** column displays **Simple** or **Full**. For more information about Backup Status, see [Backup Status](#).

#### Database Mover Windows Cluster

The Database Mover tool now supports the destination SQL Server instance on a Microsoft Windows cluster with cluster-shared volumes (CSV). The drive must be a member of the cluster group in order to have the files attached to the database and the user performing the move must have all permissions to perform database operations. For more information about Database Mover, see [Database Mover](#).

#### User Clone supports multiple users

The User Clone tool now supports cloning of multiple users. For more information, see [User Clone](#).

#### 1.9.4 Fixed issues

Issue Number	Description
SQLAD MI-1783	Test Cloud support for current Azure and AWS EC2
SQLAD MI-1781	Adds support for the Windows Server 2019 platform.
SQLAD MI-1780	Adds support for the SQL Server 2019 platform.
SQLAD MI-1777, SQLAD MI-1778	<b>Quick Reindex</b> and <b>Index Analyzer</b> . Corrects an issue causing an exception when the user clicks <b>Browse</b> in the database list.
SQLAD MI-1776	Corrects an issue preventing tempdb from displaying in the backup status.
SQLAD MI-1775	<b>Patch Analyzer</b> . Corrects an issue that caused some users to see an error message after clicking <b>Check for New List</b> .
SQLAD MI-1772	Updated the copyright info in the tools and Launchpad.
SQLAD MI-1770	<b>Database Mover</b> . Now supports a clustered shared volume disk.
SQLAD MI-1768	Installer no longer fails as a result of requiring .NET 2.0 or higher message.
SQLAD MI-1761	<b>Login Copy</b> . Now includes permissions when copying server login detail.

SQLAD MI-1759	Separates installer into Trial and Production versions.
SQLAD MI-1757	<b>Database Mover.</b> Corrects an issue preventing some properties from being copied or moved to target.
SQLAD MI-1755	ATS Tools now are organized into the Tools folder on Microsoft Windows 10.
SQLAD MI-1748	<b>Job Mover.</b> Corrects an issue that prevented copying of job step properties to the destination.
SQLAD MI-1741	<b>Backup Status.</b> Now presents the Recovery Mode for Backup Status.
SQLAD MI-1582	<b>Launchpad.</b> Corrects an issue causing the following error message: Launchpad error: The source was not found. Inaccessible logs: security.
SQLAD MI-45	<b>User Clone.</b> Now allows scripting of multiple users.

### 1.9.3 New features

There are no new features in this release.

### 1.9.3 Fixed issues

Issue Number	Description
SQLAD MI-1764	Corrects an issue with Backup status for SQL Server 2012 and older.
SQLAD MI-1762	Users with a large number of instances no longer experience a delay in results running Patch Analyzer in serial rather than parallel.

### 1.9.2 New features

#### General

#### Supports SQL Server 2017

The tools available in the IDERA SQL Admin Toolset now support SQL Server 2017. For more information about minimum requirements for IDERA SQL Admin Toolset, see [Product requirements](#).

#### New licensing

This product requires Microsoft Visual C++ 2015 Update 3 Redistributable. If the installer does not detect the correct redistributable in your environment, it will attempt to install or update to the correct version.

Please refer to the following Microsoft Support document for information about VC++ 2015 redistributable prerequisites: <https://support.microsoft.com/en-us/help/3118401/update-for-universal-c-runtime-in-windows>.

## **Diagnostic Tools**

**Backup Status tool now provides timestamps for backups on Availability Group nodes**

The Backup Status tool now provides timestamps for Copy-Only backups performed on Availability Group nodes. For more information about this tool, see [Backup Status](#).

## **Administration Tools**

**Database Mover now allows moves from higher to lower versions and editions**

The Database Mover tool allows all moves including moves from higher versions to lower versions and higher editions to lower editions. Note that some features available in the higher versions/editions may not be available in the lower versions/editions. Users receive a warning message before moving from the higher to lower version/edition, and must confirm the move. For more information about this tool, see [Database Mover](#).

**Improves Multi-Query navigation**

The Multi-Query tool now includes a vertical scroll bar to quickly search through results.

**Allows database searches in Multi-Query tool**

Users now can search targeted databases in the Multi-Query tool using a wildcard search. The Add Query Target dialog includes fields that allow a user to enter a search term or expression to filter for a list of matching databases. For more information about this feature, see [Multi Query](#).

**Includes new configuration options in Job Editor**

The Job Editor tool now allows users to set the time since last run alert. Users can set the days, hours, or minutes in the **Jobs not run in the last** field. For more information about this feature, see [Job Editor](#).

**Enable or disable copied jobs when using Job Mover**

While using Job Mover, the user can select whether the jobs on the destination server are enabled or disabled. For more information about this feature, see [Job Mover](#).

**Job Mover updates job steps to point to the new server for SSIS packages**

The Job Mover tool now updates the job steps for SSIS packages to point to the new server rather than the old server. For more information about this tool, see [Job Mover](#).

**Partition Generator now supports datetime2 datatype**

The Partition Generator tool now supports the **datetime2** data type. For more information about this tool, see [Partition Generator](#).

### 1.9.2 Fixed issues

Issue Number	Description
SQLAD MI-1728	Partition Generator evaluates partitions on all editions of SQL Server 2016 SP1 and above.  SQL Server 2016 RTM is not supported because partition evaluation is not allowed on that version.
SQLAD MI-1721	Backup Status report now properly sorts by <b>Date DB Created</b> column when Only include full database backups option is selected.
SQLAD MI-1712	Includes more descriptive information in the <b>Level</b> column of the Patch Analyzer.
SQLAD MI-1708	SQL Search now properly displays the last line of search results.
SQLAD MI-1707	Quick Reindex tool no longer reloads all indexes when performing a rebuild or reorg defrag on one or more indexes.
SQLAD MI-1705	SQL Index Analyzer now displays the list of columns in the correct order.
SQLAD MI-1692	Updated the banner image in the printed reports.
SQLAD MI-1691	Removed the WebHelp folder as it is no longer in use.
SQLAD MI-1608	Reserved1 no longer displays as a FILESTREAM database <b>File Type</b> in the Space Analyzer.
SQLAD MI-407	The User Clone tool now properly prevents access to the source users list when connection credentials are changed.
SQLAD MI-399	The Index Analyzer tool now properly supports long server names.
SQLAD MI-376	Space Analyzer now displays Auto Growth and Maximum Potential Size units in correct measurements.
SQLAD MI-1	Removed the 65535 character limit in Multi Query.

## 1.9.1 New features

There are no new features in this release. Please see the Fixed Issues section for information about what is included in IDERA SQL Admin Toolset 1.9.1.

## 1.9.1 Fixed issues

### Resolved license failure issue

IDERA SQL Admin Toolset resolves an issue occurring with some licenses that prevented users from registering a license key on certain Windows operating systems. This issue mainly affected Windows 10 and Windows 8/Windows SQL Server 2012 users, however was also seen on other versions.

## 1.9 New features

### Improved IDERA SQL Admin Toolset user interface

IDERA SQL Admin Toolset features a new look and feel. These changes include new colors to reflect updated IDERA branding, installer changes for fast installation, and navigation menu updates for a more user-friendly experience.

### Supports SQL Server 2016

The tools available in the IDERA SQL Admin Toolset now support SQL Server 2016. For more information about minimum requirements for IDERA SQL Admin Toolset, see [Product requirements](#).

### New options for the Backup Status tool

The Backup Status tool now allows you to skip offline databases in your backups by checking the **Exclude Offline Databases** checkbox. For more information about this tool, see [Backup Status](#).

## 1.9 Fixed issues

### General

Issue Number	Description
SQLAD MI-1589	Removed SQL Server 7 from all selection lists within IDERA SQL Admin Toolset as it is not a supported version.
SQLAD MI-1588	Fixes an issue preventing users from activating a license on a VM with multiple NICs and constantly changing machines codes.
SQLAD MI-1587	Fixes an issue preventing new installations of IDERA SQL Admin Toolset from importing registered SQL Server instances on SQL Server 2014.

SQLAD MI-1582	Fixes an issue with IDERA SQL Admin Toolset 1.8.2 causing some users to receive a Launchpad error when attempting to open the product.
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**Diagnostics tools**

Issue Number	Description
SQLAD MI-1594	CONNECTION CHECK: Fixes an issue causing the Test Network connections check of the Connection Check tool to look for only the default SQL Server instance name even when the actual instance name is provided in the <b>SQL Server</b> field.

**Administration tools**

Issue Number	Description
SQLAD MI-1603	DATABASE MOVER: Database Mover now includes a version compatibility check before starting to move data.
SQLAD MI-1602	USER CLONE: Fixes an issue causing User Clone to display the message, "You cannot keep the original password when downgrading from SQL 2014, do you want to proceed with a blank password," message even when both instances are SQL Server 2014.
SQLAD MI-12	JOB EDITOR: Job Editor now saves column setting changes to the <b>Last Outcome</b> column, such as column location and width.
SQLAD MI-350	DATABASE CONFIGURATION: Fixes an issue preventing the database option READ_COMMITTED_SNAPSHOT from being displayed in the Comparison Report available in the Database Configuration tool.

**Analytics tools**

Issue Number	Description
SQLAD MI-370	INVENTORY REPORTER: Fixes an issue causing Inventory Reporter to display error messages regarding data being in the incorrect format.
SQLAD MI-1605	PATCH ANALYZER: Fixes an issue causing Patch Analyzer to display SQL Server 2014 CTP1 build 11.09120 in the SQL Server 2012 section.
SQLAD MI-1585	PATCH ANALYZER: Fixes an issue causing the Patch Analyzer build list to display UNKNOWN for SQL Server 2014 and SQL Server 2016.
SQLAD MI-1580	PATCH ANALYZER: Fixes an issue causing Patch Analyzer to display incorrect details for SQL Server 12.0.2560.



SQLAD MI-1600	SERVER STATISTICS: Fixes an issue causing Server Statistics to not display data files for SQL Server 2012 and SQL Server 2014 instances.
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