

# Known issues

IDERA strives to ensure our products provide quality solutions for your SQL Server needs. If you need further assistance with any issue, please contact [Customer Support Portal](#).

In this section you can find information on:

- [Known issues in this version](#)
- [Known issues in recent releases](#)
- [Known issues in releases previous to SQL Diagnostic Manager 9.x](#)

## Known issues in version 12.3

### DM Console

After upgrading SQLDM to version 12.3, the Tags column is no longer visible on the list view of the All Server page.

### Reports

The stepping forward and backward feature shows the latest performed action on the Reports tab.

## Previous known issues

## Known issues in version 12.2

### IDERA Dashboard

Installing or upgrading to SQL Diagnostic Manager 12.2 unregisters SQLDM from the IDERA Dashboard. To register your environment again, do it [manually](#).

### DM Console

SQL Diagnostic Manager 12.2 requires .NET 4.8. If .NET 4.8 is not installed, an upgrade may require a server reboot to install it.

## Known issues in version 12.0



Users with SQLDM 11.1.13 or 11.1.14 versions should not upgrade to SQLDM 12.0. Contact [Product Support](#) for the availability of a release with those recent fixes.

### Application Security

Selecting viewable instances for a user in Application Security may generate an error.

### License

The available license count in the Manage Servers dialog may display zero instances available, this is only a UI issue. Instance counts continue to be enforced based on the license key(s).

### Custom Counters

An error may be generated when editing Custom Counters while using the new SQLDM 12.0 architecture.

## Add Servers

To prevent difficulties when adding instances to the correct SQLDM installation, first, select the installation where you want to add your instance, then go to **All Servers > Manage Servers** and follow the usual steps. To verify you are in the correct SQL installation, check the name of the database installation located next to the title bar of the product on the top of the screen.

## DMSO Licensing

To avoid applying the license key in a clustered installation to the wrong SQLDM installation, first, click the root node in the tree to successfully apply the license.

## Known Issues in version 11.1

### Installation

SQLDM does not support the repository installation on a Chinese Language SQL Server.

### Licensing

When entering a license key, the SQL Diagnostic Manager License Key Wizard may throw an exception while referencing a Windows registry path. To avoid this error, launch the SQLDM Desktop Client using the 'Run as Administrator' option.

### Disk Size

SQL Diagnostic Manager will not be able to determine the available Disk Size of Mount Points for any SQL Server version older than SQL Server 2008 R2.

### Drive metrics

SQL Diagnostic Manager drive metrics cannot detect the disk drives using OLE Automation, it is only possible when using WMI.

## Known Issues in version 11.0

### Reports

The 'Days since last backup metric' is based on the last time any kind of backup (Full, differential, or transaction log) was made on the database.

#### Azure Monitored Instances

The load time is longer for Azure screens because some features have been upgraded, such as:

- The 'Batch Collection' metric that has been replaced with individual collections makes the load time longer.
- The 'Initial Collections' in which the load time can be longer.

#### Reports

The Blocked Process Threshold is automatically updated when the activity monitor trace/extended event session starts, even if it already has the correct value.  
By changing the Blocked Process Threshold, SQL Server reports that a configuration setting has changed. The "correct" value is set in the SQLDM instance properties under the Activity Monitor tab.

## Sessions

The Session tab may not be visible if the database is unloaded and SQL Diagnostic Manager and System sessions are filtered.

## Known issues in version 10.6

### Buttons

#### Refresh and Pause

The Refresh and Pause buttons are not currently working. Use the Function Keys temporarily, until this issue is fixed.

### Reports

#### Deploy Report

The Deploy Report link under the Custom Report tab is temporarily unavailable, this link will be restored in SQLDM 11.0. The SQL Server Reporting Services can be used as a workaround.

### Analyze tab

#### Overview

When you are in the Analyze tab you may not be able to return to the Overview tab. As a workaround, go to any other screen first and go back to Overview.

## Known issues in version 10.5.1

There are no Known Issues in SQL Diagnostic Manager 10.5.1

## Known Issues in version 10.5

### Analysis

#### Workload Category

The Workload Analysis alerts categories are disabled by default to avoid inadvertent load. To run and ad hoc analysis, scroll down in the Run Analysis window and enable them.


### Query Monitor

#### Estimated plan collection

On-demand estimated plan collection are not working for queries with bind variables.



Customers on SQL Diagnostic Manager 10.4.2 and 10.4.3 should not attempt to upgrade to 10.5. If you have attempted to upgrade and encountered a failure, please contact [IDERA Technical Support](#).

 All the fixes included in 10.4.2 and 10.4.3 have not been integrated in SQL Diagnostic Manager 10.5. These Fix Versions are included in the upcoming version SQL Diagnostic Manager 10.5.1.

## Known Issues in version 10.4

### Query Store

#### Enabling

Query Store must be enabled on the monitored instance, along with Query Monitor and Query Waits.

### IDERA Dashboard

#### Upgrading

Upgrading the IDERA Dashboard may fail if you have previously upgraded from version 3.8. Please contact [IDERA support](#) when encountering this problem.

### Extended Events

#### Updates

When using Extended Events for Query Wait collections, updates happen at the snapshot interval. For real time updates, deselect Extended Event collection for the default of DMV sampling of Query Waits. Then, the graph will update with real-time collection intervals.

### Query Details

#### Query Plan Diagram

When exporting a Query Plan Diagram you may encounter a Security Alert window with the following message "Your current security settings do not allow this file to be downloaded". Prevent this alert following these instructions:

1. Close SQLDM.
2. Open Internet Explorer.
3. In the menu bar, select **Internet Options**.
4. The Internet Options window opens, click the Security tab, select **Custom Level**, search for Downloads, and enable File Downloads.
5. Click **OK**.

## Known Issues 10.3

### Installation

#### Native client

SQL Diagnostic Manager installation may fail if Microsoft SQL Server Native Client is not installed on the machine. To avoid the failure, install the SQL Server native client first, and then run SQLDM installer. The native client installer can be found on the following page: [Microsoft® SQL Server® 2012 Native Client - QFE](#)

### Privilege Minimization

## User configuration

When configuring a privileged minimized user, the collection of WaitStatistics and QueryMonitoringStatistics could stop after SQLDM restarts.

## IDERA Dashboard

### Upgrade

In certain upgrades of the IDERA Dashboard, DM registration gets unregister. If users attempt to register the product manually, it will fail because SQL Diagnostic Manager keeps unregistering on service restart.

## Query Waits

### Extended Events

When Query Waits is enabled with Extended Events selected, the CPU utilization will increase dramatically. To prevent this problem, deselect Extended Events for Query Wait collection.

## Known Issues in version 10.2.3

### IDERA Dashboard

#### Upgrade

When you upgrade SQL Diagnostic Manager, the installation wizard shows a message detecting the current version of your IDERA Dashboard. However, this message may also show that the Dashboard would be upgraded to an incorrect one.

## Known issues in version 10.2.2

### Licenses

#### License Library

The license library has changed. If you encounter problems with your current license, contact Licensing.

## Installation and upgrade

### Upgrading SQL Diagnostic Manager

When a local user that is not created as an administrator, but later is added to the local administrator group, runs the upgrade. It results in a restart through the upgrade and a partially completed upgrade.

Prevent this issue by running the upgrade under a user ID created or configured as a local administrator.

## Known issues in version 10.2.1

### IDERA Dashboard

## Dashboard upgrade

After upgrading to SQL Diagnostic Manager 10.2.1 is necessary to stop and restart the SQLDM and the Dashboard services:

- Idera Dashboard Web Application Service
- Idera Dashboard Core Service
- SQLdm Rest Service
- SQLdm Predictive Analytics Service
- SQLdm Management Service
- SQLdm Collection Service

Follow the mentioned steps so that the Dashboard works as expected.

## IDERA Dashboard

### Dashboard Upgrade

IDERA Dashboard is not included in SQL Diagnostic Manager 10.2 upgrade. If you require IDERA Dashboard, you have three options:

1. Wait for SQLDM 10.2.1. A new release including a new IDERA Dashboard SQLDM interface is coming soon.
2. Upgrade SQLDM 10.1.4 with SQLDM 10.2 and leave the IDERA Dashboard in place. SQLDM 10.2 upgrade works with previous IDERA Dashboard integration, but new registrations are not supported.
3. Volunteer for the SQLDM 10.2.1 Beta. This release includes the IDERA Dashboard, but some known bugs may be present in the SQLDM integration with IDERA Dashboard.

## Known issues in version 10.1.4

### Installation

#### Failed installation on SQL Server 2005.

SQLDM is failing to install on SQL Server 2005 version. SQLDM 10.1.4 has encountered this issue when it is installed on SQL Server 2005 SP4.

### WMI

#### WMI Service

WMI service must be running and be properly configured for disk space alerts to function normally.

### Dashboard

#### Widgets

The instance status widget in the Dashboard is not loading any data.

## Known issues in version 10.1.1

### Installation

#### Failed SQLDM installation on Windows 10 or Windows 12.

Installation fails when the .Net 2.0/3.5 feature is not installed on Windows 10 or Windows 12. Therefore, install the .Net 2.0/3.5 feature before the SQLDM installation, once the installation is complete, the .Net 2.0/3.5 feature can be removed.

## Known issues in version 10.1

### PowerShell

#### Instance friendly name is not displayed in the UI.

The friendly name assigned to an instance through PowerShell is not being automatically refreshed and is not being displayed in the Desktop Console UI. Right-click **All Servers** in the tree pane and select **Refresh** to manually refresh the instances information and visualize the assigned friendly name.

### IDERA Dashboard

#### Unsuccessful registration of SQLDM instances.

Installations of the IDERA Dashboard in 32 bit Operating Systems are unable to successfully register SQLDM instances hosted on 64 bit Operating Systems.

## Known issues in version 10.0

### License Manager

#### The Generate License Keys link fails to direct to License Manager.

SQL Diagnostic Manager version 10.0 is designed to integrate with License Manager 2.0, allowing for a self-service licensing model. However, an issue in the Generate License Keys link of the License Keys window fails to direct to License Manager. For additional information on this feature and a workaround, see [Generate a new license key](#).

### IDERA Dashboard and web console

#### Views with list of instances available take longer to populate in the SQL Diagnostic Manager web console.

Some SQL Diagnostic Manager users may find that it takes approximately a minute for any of their monitored instances to display in views of the SQL Diagnostic Manager web console where a list of instances is available.

## Known issues in version 9.1

### General

#### The option to collect non-query activities data using Extended Events is incorrectly set by default for SQL Server 2008R2 instances.

SQL Diagnostic Manager is designed to support collection of non-query activities data with Extended Events only for instances running SQL Server 2012 or higher. In SQL Diagnostic Manager 9.1 for instances running SQL Server 2008R2 the Use Extended Events radio button is selected by default instead of the Use SQL Trace radio button.

## **Clicking the 'launch SQLdm' icon takes users to the corresponding instance dashboard screen but sometimes it fails to highlight the specific instance in the Servers tree.**

SQL Diagnostic Manager is designed to allow users access to the SQL Diagnostic Manager Console from the Thumbnail, Heatmap, and Alerts Detail views. In SQL Diagnostic Manager 9.1 clicking the 'launch SQLdm' icon takes users to the corresponding instance dashboard screen but occasionally fails to clearly mark the specific instance it refers to in the Servers tree

## **Alerting**

### **SQL Diagnostic Manager fails to display one alert response when multiple metric thresholds are breached**

SQL Diagnostic Manager version 8.5 and later is designed to trigger an alert response only after multiple metric thresholds are breached when the "Where all metrics are in specified list" condition is selected. However, an issue in the "Send a Network Management (SNMP) Trap Message", "Send an email to recipient", and "Run the following SQL Script" actions of the Alert Response Window cause these actions to execute several times, resulting in multiple alerts.

### **The action "Run the following program" fails to execute when configuring automated responses to alerts**

Users with SQL Diagnostic Manager version 8.0 and later may find that when creating an alert response with the associated action "Run the following program" in the Alert Response window, the specified program does not run once the condition is met.

### **SQL Diagnostic Manager returns PoweredOff alerts for the VM Power State metric when servers are not turned off**

Some SQL Diagnostic Manager users may view PoweredOff alerts when reviewing the generated "VM Power State" alerts for their servers linked to vCenter or Hyper-V host servers. These alerts display even though the servers are not turned off.

### **The actions "Write an event to the Windows event log" and "Send an email to recipient" in the Alert Response Window fail to deliver multiple alert statuses**

Users with SQL Diagnostic Manager version 8.5 and later may find that when creating an alert response with multiple metrics as a condition and associated actions "Write an event to the Windows event log" and/or "Send an email to recipient" in the Alert Response window, the feature fails to deliver complete alert information and displays only one alert status when condition is met.

## **VM Configuration**

### **SQL Diagnostic Manager fails to update fields in the VM Configuration window after the virtualization host server is edited**

Users with SQL Diagnostic Manager version 8.5 and later may find that fields such as the Virtual Machine name, Type, and Computer Name in the VM Configuration window are not updated correctly after the virtualization host server is changed.

## **Known issues in version 9.0**

### **General**



## **SQL Diagnostic Manager fails to update fields in the VM Configuration window after the virtualization host server is edited**

Users with SQL Diagnostic Manager version 8.5 and later may find that fields such as the Virtual Machine name, Type, and Computer Name in the VM Configuration window are not updated correctly after the virtualization host server is changed.

## **Web Application Service**

### **The IDERA Dashboard's Web Application Service fails to restart after reboot**

Users with SQL Diagnostic Manager version 9.0 may find that the IDERA Dashboard's Web Application Service does not automatically restart after a machine reboot.

## **Alerting**

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## **Known issues in version 8.6**

## **Alerting**

### **SQL Diagnostic Manager fails to update statistics for some monitored SQL servers and triggers a persistent alert 'Unable To Monitor' for the same**

Users with SQL Diagnostic Manager version 8.0.1 and later may find that some servers are not returning any statistics due to an issue in the Activity Monitor settings that causes the entire refresh of servers to fail.

### **SQL Diagnostic Manager fails to display one alert response when multiple metric thresholds are breached**

SQL Diagnostic Manager version 8.5 and later is designed to trigger an alert response only after multiple metric thresholds are breached when the “Where all metrics are in specified list” condition is selected. However, an issue in the “Send a Network Management (SNMP) Trap Message”, “Send an email to recipient”, and “Run the following SQL Script” actions of the Alert Response Window cause these actions to execute several times, resulting in multiple alerts.

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### **SQL Diagnostic Manager returns PoweredOff alerts for the VM Power State metric when servers are not turned off**

Some SQL Diagnostic Manager users may view PoweredOff alerts when reviewing the generated “VM Power State” alerts for their servers linked to vCenter or Hyper-V host servers. These alerts display even though the servers are not turned off.

### **SQL Diagnostic Manager fails to stop alert generation after the Availability Group Preferred Replica alert is un-checked**

Users with SQL Diagnostic Manager version 8.6 that have the Availability Group Preferred Replica alert configured may find that when un-checking the alert in the Alert Configuration window to stop raising the alert, SQL Diagnostic Manager continues to generate the alert which also displays in the Alerts View. Un-checking the configured database in the Configuration tab of the Alert Configuration window solves this issue.

## **General**

### **SQL Diagnostic Manager fails to update fields in the VM Configuration window after the virtualization host server is edited**

Users with SQL Diagnostic Manager version 8.5 and later may find that fields such as the Virtual Machine name, Type, and Computer Name in the VM Configuration window are not updated correctly after the virtualization host server is changed.

## **Known issues in version 8.5**

## **General**

### **The Query Monitor trace in SQL Diagnostic Manager does not return queries in progress**

Users with SQL Diagnostic Manager version 8.0 and later may find that when using the Query Monitor functionality, the queries returned and displayed do not include queries in progress.

### **SQL Diagnostic Manager fails to update fields in the VM Configuration window after the virtualization host server is edited**

Users with SQL Diagnostic Manager version 8.5 may find that fields such as the Virtual Machine name, Type, and Computer Name in the VM Configuration window are not updated correctly after the virtualization host server is changed.

## Alerting

### **SQL Diagnostic Manager returns Blocking Session Wait Time alerts with session 0 and missing information when blocking-process node is empty**

Some users may experience Blocking Session Wait Time alerts with missing information and session 0 when the blocking-process node is empty in SQL Server. In SQL Diagnostic Manager 8.01 and later versions, this issue may occur only if the trace that is collecting blocking data doesn't return a SPID for a blocking process.

### **SQL Diagnostic Manager fails to display one alert response when multiple metric thresholds are breached.**

SQL Diagnostic Manager version 8.5 and later is designed to trigger an alert response only after multiple metric thresholds are breached when the "Where all metrics are in specified list" condition is selected. However, an issue in the "Send a Network Management (SNMP) Trap Message", "Send an email to recipient", and "Run the following SQL Script" actions of the Alert Response Window cause these actions to execute several times, resulting in multiple alerts.

### **The action "Run the following program" fails to execute when configuring automated responses to alerts.**

Users with SQL Diagnostic Manager version 8.0 and later may find that when creating an alert response with the associated action "Run the following program" in the Alert Response window, the specified program does not run once the condition is met.

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### **SQL Diagnostic Manager returns PoweredOff alerts for the VM Power State metric when servers are not turned off.**

Some SQL Diagnostic Manager users may view PoweredOff alerts when reviewing the generated "VM Power State" alerts for their servers linked to vCenter or Hyper-V host servers. These alerts display even though the servers are not turned off.

## Known issues in version 8.0

### Installation and configuration issues

#### **The SQLdm Setup Wizard is interrupted after selecting the SQL server instance on which you want to install the SQL Diagnostic Manager Repository**

Some users may experience an interruption due to memory corruption in their SQL Diagnostic Manager installation after selecting the SQL Server instance on which they want to install their SQL Diagnostic Manager Repository. Note that the SQL Diagnostic Manager installer does not complete on machines where memory corruption prevents connections to SQL Server. Furthermore, in these types of environments other applications such as SQL Server Management Studio also do not function.

#### **Negative values received from vCenter as a warning message do not impact VM data collection**

Some users may receive negative values from vCenter as a warning message. The message is logged as in the SQL Diagnostic Manager Services. Note that this does not have any impact in terms of VM data collection and users are able to view VM and VM Host data.

## **Console crashes when upgrading to SQL Diagnostic Manager 8.0 while logged in the IDERA Newsfeed account**

Users who remain logged in the IDERA Newsfeed account and upgrade to SQL Diagnostic Manager 8.0 may experience console crashes. Note that an upgrade from SQL Diagnostic Manager 8.0 to 8.0.1 will solve this issue.

## **Known issues in version 7.5**

### **General**

#### **SQL Diagnostic Manager 7.5 no longer supports Microsoft Windows 2000 or the .Net 2.0 framework**

SQL Diagnostic Manager 7.5 does not support Windows 2000 or the .Net 2.0 framework. While SQL Diagnostic Manager 7.2 and prior versions continue to operate with Windows 2000, SQL Diagnostic Manager 7.5 and later require the .Net 4.0 Full framework to take advantage of the additional features.

### **Server Overview**

#### **Timeline refresh causes a memory leak**

SQL Diagnostic Manager experiences a memory leak when you are viewing the Timeline and click Refresh. To free the memory, you must restart the SQL Diagnostic Manager Management Console.

### **Queries**

#### **Queries view filter may not properly filter in some situations**

In environments with large databases, the Queries view filter may not properly filter if you attempt to change filter properties during a refresh.

### **Resources**

#### **File Activity displays an unhelpful error message when WMI credentials are invalid**

SQL Diagnostic Manager displays the error message, "An error occurred while refreshing the active view," when you attempt with access the Resources > File Activity view if your WMI credentials are invalid. If this message appears, verify your WMI access credentials and try again.

### **Installation and configuration considerations**

#### **SQL Diagnostic Manager Repository computer must run Microsoft SQL Server 2005 or later**

SQL Diagnostic Manager 7.0 and later require Microsoft SQL Server 2005 or later running on the computer that hosts the SQL Diagnostic Manager Repository database for all installations.

#### **SQL Diagnostic Manager Console only users cannot upgrade to the full version without uninstalling SQL Diagnostic Manager**

Users who have an installation of SQL Diagnostic Manager Console only on a computer can use the upgrade to update their current version of the desktop client console, but cannot use the upgrade program to install the full version of SQL Diagnostic Manager.

## Registering a SQL Server instance that uses an Alias Name requires an alias on the host computer

When registering a SQL Server instance using the alias name, an alias must first be created on the computer that hosts the SQLdm Management and Collection Services. If the instance uses Named Pipes, Named Pipes must be enabled in the SQL Server network configuration of the aliased SQL Server instance.

## Management Service does not start when the account permissions are incorrect

If the account you specified for the SQL Diagnostic Manager services does not have System Administrator privileges on the SQL Server instance hosting the Repository database, the setup program cannot start the SQLdm Management Service. This issue only occurs during installation.

## Some users may receive an error message when opening the SQL Diagnostic Manager stating that there is no valid license available

To resolve this issue, use the Management Service Configuration wizard to specify credentials for a Windows account or SQL Server login that has System Administrator privileges on the SQL Server instance hosting the Repository database. You can start the Management Service Configuration wizard from the Programs menu.

## SQL Diagnostic Manager Reporting does not support Microsoft Reporting Services 2000

SQL Diagnostic Manager only supports Microsoft Reporting Services 2005 and later.

## SQL Diagnostic Manager requires Predictive Analytics for baseline-related results

SQL Diagnostic Manager 7.5 requires the Predictive Analytics Service in order to display baseline-related results. During installations and upgrades, SQL Diagnostic Manager installs the Predictive Analytic service with the other included services. If Predictive Analytics is not detected or is disabled, SQL Diagnostic Manager cannot generate baseline data for the requested report. The following reports require the Predictive Analysis Service to include baseline-related results:

- [Baseline Statistics](#)
- [CPU Statistics](#)
- [Memory Statistics](#)
- [Session Statistics](#)
- [Disk Statistics](#)
- [Replication Statistics](#)

## Phase out SQL Diagnostic Manager mobile manager

IDERA is announcing end of life for SQL mobile manager (SQLmm). On October 1, 2012, all support for SQLmm will stop and the SQLmm trial site will be decommissioned. Also, any remaining installations of SQLmm 3.6 or earlier that use the IDERA redirectors will no longer work.

To continue using a Web-based monitoring solution that is accessible from your smart phones or tablet devices, upgrade to SQL Diagnostic Manager 7.0 or later, and deploy SQLdm Mobile. IDERA discontinued distribution of SQL mobile manager in October 2011.

## SQLdm Mobile does not support Microsoft IIS Express

SQLdm Mobile requires the standard version of the Microsoft IIS Web Server, version 7.0 or later. For more information, see the [SQLdm Mobile requirements](#).

## SQLdm Mobile & Newsfeed installation cannot be changed or repaired using Add/Remove Programs

To successfully change or repair your SQLdm Mobile & Newsfeed installation, uninstall the application and components, and then run the setup program to reinstall your deployment.

## SQLdm may not properly link to vCenter from some monitored virtual SQL Server instances

The SQLdm VM Configuration window displays a list of your monitored virtual SQL Server instances, but the link between an instance and the associated vCenter may not work properly. To access this window, click Tools > VM Configuration.

## **VM Host Server Change alert not always triggered when a VM moves from one host server to another**

Even if the circumstances warrant SQL Diagnostic Manager to trigger the VM Host Server Change alert, users who have virtual machines running on an ESX host managed by vCenter 5.0 or later may not receive the alert when they move a VM from one host to another.

## **Negative values received from vCenter as a warning message do not impact VM data collection**

Some users may receive negative values from vCenter as a warning message. The message is logged as in the SQL Diagnostic Manager Services. Note that this does not have any impact in terms of VM data collection and users are able to view VM and VM Host data.

## **Query Monitor disregards filter for SQL Server 2000 users**

Some SQL Server 2000 users may notice that SQLdm Query Monitor includes SQL Diagnostic Manager queries in the results even if the Exclude SQL Diagnostic Manager queries check box is checked in the Advanced Query Monitor Configuration window.

## **SQLdm Mobile Server Dashboard charts display “Data not available” error**

This error indicates that SQLdm Mobile was not able to collect all the performance metrics tracked by these charts. This issue is more likely to occur with the I/O and Per Read/Write charts on the Disk dashboard. To correct this issue, use the Microsoft IIS Manager console to restart the SQLdm Mobile Web site (virtual directory).

## **Start and Stop service actions not supported for virtual SQL Server instances**

The Start and Stop service actions are not supported for virtual SQL Server instances (instances located on a Windows cluster node). To start or stop a service on a virtual SQL Server 2008 instance, use the Microsoft Failover Cluster Management tool. For SQL Server 2005 or earlier, use the Microsoft Cluster Administrator tool to manage services.

## **Gaps between the real-time view and back-filled historical data can be seen on the CPU view**

This occurs only when the CPU view is accessed via the Server tree. To view the information, without any gaps, access the CPU view via the ribbon.

## **Free disk space reported as zero on databases with special characters**

For servers and path names that include special characters such as % or #, SQL Diagnostic Manager may incorrectly report the remaining disk space as zero.

# **Known issues in versions previous to 7.5**

## **General**

### **SQL Diagnostic Manager displays a refresh error when a user attempts to view data for an instance to which he does not have admin rights**

SQL Diagnostic Manager displays a refresh error message when a user tries to view data for a monitored SQL Server instance to which the user does not have administrative rights. The message states that, "An error occurred while refreshing the active view."

### **SQL Diagnostic Manager displays an error when a user attempts to configure disk collection for an instance to which he does not have admin rights**

SQL Diagnostic Manager displays an error message on the Server Properties Disk Drives window if a user's collection service credentials do not have administrative access to the monitored SQL Server instance, and the user attempts to view the list of attached disk drives on that instance. Note that WMI credentials are not used to retrieve disk drive information on this page.

## **Drives may not appear in the Resources Disk view when you switch to direct WMI collection**

Users who select to collect OS metrics using direct WMI collection may notice mounted drives appearing in some areas of SQL Diagnostic Manager but not on the Resources Disk view. To refresh this list, you must restart the SQL Diagnostic Manager Management Console.

## **Dashboard**

### **Custom Counters dashboard panel does not return to default after deleting all counters**

The Custom Counters dashboard panel includes a drop-down list to allow you to select from the available counters. If you delete all counters, the panel does not return to the default title and continues to display one of the counter names.

## **Resources**

### **Disk Filter Columns does not work on a blank chart**

The Filter Columns selection does not work in the Resources > Disk view if you receive a blank chart due to your WMI credentials being invalid.

## **Alerts**

### **OS Disk Time (Percent) and OS Disk Time Per Disk (Percent) alerts may not trigger for some users**

Users with Windows Server 2008 SP1 and SQL Server 2000 SP4, and who select direct WMI collection for their OS metrics may experience an issue preventing OS Disk Time (Percent) and OS Disk Time Per Disk (Percent) alerts from triggering. If this issue occurs, switch to using OLE automation.

### **Virtualization-related alerts occasionally raise more than once**

In some circumstances, SQL Diagnostic Manager may repeatedly raise virtualization-related alerts when there is no change in the status.

## **Custom Counters**

### **SQL Diagnostic Manager does not automatically add unassociated custom counters to an alert template created from an instance**

If you use alert templates and create a custom counter, SQL Diagnostic Manager automatically adds the new counter to your existing alert templates. However, if you create a custom counter not associated with an instance, and then create an alert template based on the alert configuration of one of your monitored instances, SQL Diagnostic Manager does not add the new counter to your alert template nor can you manually add the counter.

To avoid this issue, add the missing custom counter to any SQL Server instance, create an alert template from that instance, and then clear any undesired custom counters from that instance.

## **SQLdm Mobile**

### **SQLdm Mobile My Servers view filter does not work**

The filter on this view will consistently display the message, "You have no favored or followed servers or the servers list has not been cached yet," regardless of the filter option you choose. This issue occurs even when you are following servers or have marked servers as favorites.