

Vision HotFix Notes

Released: September 20, 2013

Release Name: Cumulative Update #006

Software Issues Resolved (6)

Vision

Deltek Defect Tracking Number: 388059

Description: General Ledger reports that normally run in a minute or less took ten minutes or more. This performance problem occurred because pre-defined groups in the RDL's dataset caused a series of errors when there was no corresponding data in the query. The errors appear in the reporting services log file and are similar to the following:

```
processing!ReportServer_0-50!1b68!08/07/2013-12:05:00:: e ERROR: Throwing  
Microsoft.ReportingServices.ReportProcessing.ReportProcessingException: ,  
Microsoft.ReportingServices.ReportProcessing.ReportProcessingException: There is no data for the  
field at position 7.
```

Customers Impacted: This defect applies to Vision 7.0 SP1 and later versions.

Workaround Before Fix: You can work around this defect by modifying the rsreportserver.config file to disable the Watson logging:

1. Run Notepad as an administrator, open the rsreportserver.config file, and find the following settings:

```
<!-- <Add Key="ProcessTimeout" Value="150" /> -->  
<!-- <Add Key="ProcessTimeoutGcExtension" Value="30" /> -->  
<!-- <Add Key="WatsonFlags" Value="0x0430" /> full dump-->  
<!-- <Add Key="WatsonFlags" Value="0x0428" /> minidump -->  
<!-- <Add Key="WatsonFlags" Value="0x0002" /> no dump-->  
<Add Key="WatsonFlags" Value="0x0428"/>
```

2. Change **<Add Key="WatsonFlags" Value="0x0428"/>** to **<Add Key="WatsonFlags" Value="0x0002" />**.

3. Restart reporting services.

This is a temporary workaround. It effectively prevents any crash dumps from occurring until Microsoft can identify the problem and provide a fix.

Additional Notes: None.

Files Updated

Account Analysis.rdl

Balance Sheet.rdl

Income Statement.rdl

Deltek.Vision.ReportingGeneralLedger.Server.dll

Other Applications Affected

System File Dependencies

Deltek Defect Tracking Number: 388942

Description: In applications that utilize VisionXtend APIs, you received an error message when you added or updated an Info Center record that included information from Vision database tables other than the main Info Center table (for example information from the EMProjectAssoc table for Projects).

Customers Impacted: This applies to VisionXtend 7.0 SP1 and later versions.

Workaround Before Fix: None.

Additional Notes: None.

Files Updated

Deltek.Vision.WebServiceAPI.Server.dll

Other Applications Affected

System File Dependencies

Deltek Defect Tracking Number: 388946

Description: Performance has been improved when project compensation, consultant fee, and reimbursable allowance amounts are compiled up from the task level to the phase and project levels in various places throughout the software.

Customers Impacted: This issue applies to Vision 6.1 SP4 and later versions.

Workaround Before Fix: None.

Additional Notes: None.

Files Updated

DeltekVision71GAHotFix006.sql

Database Changes

Object Updated: UpdatePRFees stored procedure

Other Applications Affected

System File Dependencies

Billing

Interactive Billing

Deltek Defect Tracking Number: 385401

Description: You received an error when you tried to transfer multiple consultant expenses across companies using Interactive Billing.

Customers Impacted: This defect applies to Vision 7.0 SP1 and later versions.

Workaround Before Fix: None.

Additional Notes: Both the posting log and the Project Detail report indicate that the first line item was transferred but that the other line items were not. In Interactive Billing, it appears that the transfer did not occur for any of the line items.

Files Updated

Deltek.Vision.Billing.Server.dll

Other Applications Affected

System File Dependencies

Configuration

Security

Deltek Defect Tracking Number: 388696

Description: When Windows Authentication was in use, the **Windows Authentication** option was not automatically selected in the Vision login dialog box. This should be selected when an attempt to log in is made after clicking the **Forgot your password or User ID?** link.

Customers Impacted: This defect applies to Vision 7.0 SP1 and later versions.

Workaround Before Fix: None.

Additional Notes: None.

Files Updated

Deltek.Framework.Frame.Client.dll

Deltek.Vision.FrameUI.Client.dll

Deltek.Vision.Globals.Common.dll

Deltek.Vision.SysLogin.Server.dll

Other Applications Affected

System File Dependencies

Utilities

Process Server

Deltek Defect Tracking Number: 386356

Description: The process server did not delete sessions after processing was completed, and manually deleting old sessions caused database deadlocks.

Customers Impacted: This defect applies to Vision 7.0 SP1 or later versions for all SaaS customers and for non-SaaS customers running multiple process servers.

Workaround Before Fix: None.

Additional Notes: None.

Files Updated

Deltek.Framework.Ancestors.Server.dll
Deltek.Framework.ProcessServer.Server.dll
Deltek.Framework.SysLogin.Server.dll

Database Changes

Inserted a new Process Server job to Delete Old Sessions from the Session State database

Other Applications Affected

System File Dependencies

Software Changes (1)

VisionXtend

Deltek Tracking Number: 388927

Description: A new WebAPI.EnableWorkflow option has been added in web.config. It allows you to choose whether or not workflow will be triggered when you add or update Info Center records with VisionXtend APIs. For more information, see the Deltek VisionXtend 7.1 Web Services and APIs for Deltek Vision guide.

Files Updated

Deltek.Vision.WebServiceAPI.Server.dll

Other Applications Affected

System File Dependencies

Custom Programs Affected:

Sometimes a hot fix can cause custom programs and reports to stop working as expected. Before applying this hot fix, consider whether you have any custom programs or reports in the application area affected by the hot fix. If so, contact Deltek support at <http://support.deltek.com> before you install the hot fix.

To Download the HotFix:

1. From Internet Explorer, go to <https://dsm.deltek.com>.
2. Click **Run Deltek Software Manager**.
3. Log in using your Deltek Customer Care Connect credentials.
4. In the left pane of the Deltek Software Manager, expand your Deltek product.
5. Expand the Hotfix folder for your product, and select the hotfix to download.
6. Click **Download** at the bottom of the screen.

To Install the HotFix:

Run the executable (.exe) file only on your application server, unless additional tiers are specifically noted in the defect descriptions above.<?xml:namespace prefix = o ns = "urn:schemas-microsoft-com:office:office" />

To Check to See if the HotFix is Installed:

1. Click **Help > About** from the Vision toolbar.
2. Click the **Details** button on the **About Deltek Vision** dialog box.

More Information:

If you have any questions, please contact Deltek support at <https://support.deltek.com>