Infor VISUAL 10.0.0 Service Pack 8 Release Notes

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Contents

About this guide **4**
Intended audience 4
Related documents 4
Contacting Infor 4

Installing the service pack **6**
Updating an existing installation of VISUAL 10.0.0 6
Backing up the SQL.ini file 6
Uninstalling 7.3.3 components 6
Installing the 7.3.6 runtimes 7
Updating VISUAL programs 8
Installing the Report Builder 8
Applying patch scripts 9
Installing VISUAL 10.0.0 for the first time using the SP8 installer 9

Resolved issues **11**

Appendix A: API Toolkit **14**

About this guide

This document describes features that are introduced in VISUAL 10.0.0. You can find release notes on the Infor Support Portal.

Intended audience

This document is intended for any VISUAL user.

Related documents

You can find the documents in the product documentation section of the Infor Support Portal, as described in "Contacting Infor" on page 4.

Infor VISUAL 10.0.0 Hardware Guidelines

Infor VISUAL 10.0.0 Software Compatibility

Infor VISUAL 10.0.0 Applications Installation Guide

Infor VISUAL 10.0.0 Database Installation Guide for Oracle

Infor VISUAL 10.0.0 Database Installation Guide for SQL Server

Infor VISUAL 10.0.0 Schema Changes

Contacting Infor

If you have questions about Infor products, go to Infor Concierge at https://concierge.infor.com/ and create a support incident.

The latest documentation is available from docs.infor.com or from the Infor Support Portal. To access documentation on the Infor Support Portal, select **Search > Browse** documentation. We recommend that you check this portal periodically for updated documentation.

If you have comments about Infor documentation, contact documentation@infor.com.

Installing the service pack

Infor strongly recommends that you install the service pack in a test environment for evaluation prior to updating the production environment.

Updating an existing installation of VISUAL 10.0.0

To update an existing installation of VISUAL, you **must** complete these procedures:

- Backing up the SQL.ini file
- Uninstalling 7.3.3 components
- Installing the 7.3.6 runtimes
- Updating VISUAL programs
- Installing the Report Builder
- Applying patch scripts

Backing up the SQL.ini file

Before you install the Gupta 7.3.6 runtimes, we recommend that you make a copy of your SQL.ini file and store it in a location that is unaffected by the installation process, such as the desktop. After you install the new runtimes, you can paste your existing SQL.ini file into your runtime directory.

Uninstalling 7.3.3 components

You **must** uninstall the 7.3.3 runtimes before installing the 7.3.6 runtimes.

If you installed the Report Builder or the Object Nationalizer, you must also uninstall the 7.3.3 versions of these components.

Uninstall the runtimes on all application servers and clients.

1 Click the Windows start menu and search for the **Apps & features** dialog.

2 Click **Team Developer 7.3 Deployment**. Ensure that 7.3.3 is displayed.

3 Click **Uninstall**.
4 Follow the prompts to remove the 7.3.3 runtimes.
5 If you installed the Report Builder, uninstall it. In the **Apps & features** dialog, click **Gupta Report**
6 **Builder 7.3.3** and then click **Uninstall**.
7 Follow the prompts to remove the Report Builder.
8 If you installed the Object Nationalizer, navigate to the runtimes directory, and delete **CNI73.exe**.

Installing the 7.3.6 runtimes

NOTE: Uninstall the 7.3.3 runtimes before you begin this procedure.

Infor VISUAL 10.0.0 Service Pack 6 requires the use of Gupta Runtimes version 7.3.6. If you are upgrading an existing installation of VISUAL 10.0.0, you **must** install the 7.3.6 runtimes.

Install the runtimes on all application servers and clients.

To install the runtime on either the client or the server:

1 On your installation media, open InforInstallerVM.htm.
2 Click Install Runtime Components ver 7.3.6. The InstallShield Wizard is launched. If the InstallShield Wizard is not launched automatically, then you can open it manually. Navigate to the runtime736 folder, right-click **Deploy-7.3.6-x86.exe**, and select **Run as Administrator**.
3 Click **Next**.
4 Review the license agreement. If you agree, click **I accept the terms of the license agreement**.
5 Click **Next**.
6 Specify where to install the runtimes. You can use the same directory where you originally installed the 7.3.3 runtimes, or you can specify a different directory, such as c:\Infor\Gupta\Runtime73.
7 Click **Next**.
8 Select the components to install. We recommend installing all components. The SQL Router for Oracle and SQL Router for ODBC components are required.
9 Click **Next**.
10 Review the installation settings. If you are satisfied with your selections, click **Next**.
11 After the installation is complete click **Finish** to close the installation window.
12 If you installed the runtimes in a different directory than the 7.3.3 runtimes, copy the SQL.ini file that you backed up in the “Backing up the SQL.ini file” procedure into the runtimes directory.
13 Open the SQL.ini file.
14 In the **[win32client]** section, ensure that the runtime directory is specified in the **clientruntimedir=** setting.

Updating VISUAL programs

Use this procedure to update the executables, DLLs, QRPs, and other files. You do not need to reinstall the runtimes.

1 From the disk or directory where you downloaded the service pack, double-click **Setup.exe**.
2 Click **Next**.
3 Select one of these options:
Install VISUAL 10.0.0 Application Server Set Up

Select this option to update your application server.

Install VISUAL Full Installation on Stand Alone PC

Select this option to install all VISUAL applications on a client.

Install VISUAL 10.0.0 Client Only Setup

Select this option to update the files that are used in a client installation. Client installation files include the user documentation, Pricebook files, COM files, and ActiveX controls. It will not install the full set of executables. When you select this option and then click Next, you are prompted to specify the location of VM.exe on your server.

4 Click **Next**. The installer displays the path to your VISUAL directory. To install the programs in a different location, click the **Change…** button to specify a new location for the installation.
5 Click **Next**.
6 Click **Install** to begin the installation.
7 Repeat the process for a full installation on all machines where you have installed all of the VISUAL executables. Repeat the process for a client installation on all machines that access VISUAL but do not have the full set of executables installed.

Installing the Report Builder

Install the report builder on any workstation or application server that will be used to customize standard reports.

To install the report builder:

1 On your installation media, open InforInstallerVM.htm.
2 Click **Install Report Builder 7.3.6.** The InstallShield Wizard is launched. If the InstallShield Wizard is not launched automatically, then you can open it directly. In the ReportBuilder folder, double-click setup.exe.
3 Click **Next**.
4 Specify the directory where you installed the runtimes.
5 Click **Next**.

6 Click **Install**.

7 Click **Finish**.

Applying patch scripts

Run the available patch scripts in sequential order.

To verify your current patch script level, select **Help > About** from the main VISUAL menu. The current patch level is displayed on the Database and Patch Level line.

1 Navigate to the directory where you store your VISUAL executables and launch the Conversion Utility, VMCVTUTL.exe.

2 Sign in with SYSADM credentials.

3 Verify that the information displayed for the database is correct. Correct any errors before proceeding.

4 Click **Run Script**.

5 Select the patch script to apply. For example, if the patch level of your database is 1000.0, apply patch script 1. Patch scripts are specific to the type of database that you use for VISUAL:

- Oracle patch scripts begin with OR1000P
- SQL Server patch scripts begin with SS1000P

6 Click **Open**. The patch script is applied to the database.

7 Repeat the process as necessary to install other patch scripts for your database type.

Installing VISUAL 10.0.0 for the first time using the SP8 installer

If you are upgrading from VISUAL 9.0.8 or earlier or if you have never installed Infor VISUAL, use the *Infor VISUAL Applications Installation Guide* to install VISUAL and its components.

After you complete the procedures in the Applications Installation Guide, use the database installation guide for your database engine to create or update the VISUAL database.

After you complete the procedures in the installation guide for your database engine, use this procedure to apply patch scripts for your database:

1 Navigate to the directory where you store your VISUAL executables and launch the Conversion Utility, VMCVTUTL.exe.

2 Sign in with SYSADM credentials.

3 Verify that the information displayed for the database is correct. Correct any errors before proceeding.

4 Click **Run Script**.

5 Navigate to the patch script 1 for your database type:
- For Oracle, navigate to OR1000P01.
- For SQL Server, navigate to SS1000P01.

6 Click **Open**. The patch script is applied to the database.

7 Repeat step 4 through 6 for the other patch scripts for your database type.

Resolved issues

This table lists the issues that are resolved in the service pack. The table shows the KB number, defect Number and description of the resolution.
Table entries with an application name of “VISUAL API Toolkit” represent a group of files that must be updated together to work properly. See Appendix A.

KB	Defect	Description
KB-2091694	JR-3340389	Fixed issue in Inventory Entry to prevent warehouse locations of piece tracked materials from being stored in array used in issuing material requirements.
KB-2141934	JR-3340455	Fixed an issue where Production Orders that are cancelled via BODs were still showing in WIP Balance Report.
KB-2173591	JR-3340491	Fixed an issue in Purchase Order where the Part Maintenance Burden Costs field was not updated consistently, which caused an incorrect burden costing when creating an 'Adjust In' transaction in Inventory Transaction Entry.
KB-2258426	JR-3340644	Fixed an issue in Material Requirements Planning when the Part ID is processed as a co-product which caused a hanging situation.
KB-2259074	JR-3340646	Fixed Purchase Order to enable updating of Warehouse ID if the order line item is not received.
KB-2259958	JR-3340652	Fixed an issue on the Leg Header card. specification to show single line specs on initial save.
KB-2254189	JR-3340755	Fixed an issue where a charge was not handled correctly when a purchase order was received.
KB-2019369	JR-3345384	Fixed an issue with Order Entry where Allocations are not removed when an order is cancelled or closed.

KB	Defect	Description
KB-2264090	JR-3365409	Fixed an issue with Payment Entry when receiving an "Array reference out of bounds" message. when a newly added vendor is not in the list.
KB-2265285	JR-3381860	Fixed an issue in Receivables Entry to prevent greater than 15 characters to be entered in the Recurring Receivable ID field.
KB-2266041	JR-3389832	Fixed an issue in Audit Maintenance to correct audit information that was updated incorrectly.
KB-2271679	JR-3468155	Fixed an issue in Inventory Entry when an inventory transfer between locations assigned a new warehouse location but didn't update the issue quantity field.
KB-2273435	JR-3490798	Fixed issue with demand/supply table not being updated with the issue quantity field.
KB-2273620	JR-3493268	Fixed a costing performance issue in the case of issue return transactions amongst multiple material issue transactions.
KB-2276426	JR-3532398	Fixed orphaned transaction issue in the FIFO chain with the additional messaging to require the deletion of associated receipt return transaction prior to deletion of receiver if the case arises.
KB-2276426	JR-3532398	Fixed an issue where an incorrect message was displayed when deleting a receiver after a material return is done to stock.
KB-2276441	JR-3532495	Fixed an issue in Shipping Entry and RMA where the Qty Returned is calculated incorrectly for piece tracked part when shipment return is created.
KB-2277580	JR-3560775	Fixed an issue which enabled a Material issue to a work order can be deleted after the material has been returned.

KB	Defect	Description
KB-2280422	JR-5096136	Fixed an issue where dimensions are not displayed correctly when printing the engineering report and the Traveller Report.
KB-2283465	JR-5152741	Fixed an issue in the Estimating window where the Quoted Unit Price rounds off to 2 decimal places. It will round to 8 decimal places with this change
KB-2285283	JR-5403448	Fixed an issue where IBT transactions were linking to in transit FIFO layers of other IBT transactions in a FIFO by Part Entity.
KB-2276714	JR-3537301	Fixed the incorrect value that was printed for Pre-Invoiced Amount when there are multiple prepay invoices for the customer order or multiple lines on a single prepayment invoice for the customer order.
KB-2284600	JR-5175826	Fixed an issue where the Contact's email address was not displaying in Purchase Order Entry and Customer Order Entry.

Appendix A: API Toolkit

The VISUAL API Toolkit is a group of files that must be updated together to work properly.

The toolkit is composed of these files:

- Dynamic link libraries:

  LSACORE.DLL

  LSASHARED.DLL

  MICROSOFT.SCRIPTING.DLL

  MICROSOFT.SCRIPTING.METADATA.DLL

  ORACLE.MANAGEDDATAACCESS.DLL

  ORACLE.MANAGEDDATAACCESSDTC.DLL

  VMFGFINANCIALS.DLL

  VMFGINVENTORY.DLL

  VMFGPURCHASING.DLL

  VMFGSALES.DLL

  VMFGSHARED.DLL

  VMFGSHOPFLOOR.DLL

  VMFGTRACE.DLL
- Executable:
  VMFGCONFIGFORMS.EXE
- Configuration:
  VMFGCONFIGFORMS.EXE.CONFIG
- Samples:
  VMFGSAMPLESAPITOOLKIT.ZIP