

March

Prolog 9.94 MR4
Readme

2017



README for Prolog 9.94 MR4

Updated March 2017 © Trimble ®

Build 9.94.0150

Please read this document for important information on this release.

For the latest information about our Trimble software, visit our [website](#).

What's in this Maintenance Release?

What's New

- Trimble Connect is changing their Main URL. Although the original URL will continue to work for now, we recommend that all customers change to the new URL ASAP to avoid future interruption.

Old: *app.prod.gteam.com*

New: *app.connect.trimble.com*

Resolved Issues

- Prolog Web Services now uses an empty string if the generated SQL statement of the lookup table does not have a "Description" column. (CN#01397933)
- A missing field definition has been added so that users can now query the Periods Data Group via Prolog Web Services. (CN#01401041)

Installation Instructions

As with any application that modifies a database, it is recommended that backups are made of all Prolog databases prior to installing this maintenance release.

The Prolog Installer uses a rolling upgrade process. It will detect and list previous releases that need to be installed, along with a link to their Readmes. You are then prompted to automatically install these previous releases prior to installing the latest one.

IMPORTANT: If Prolog Converge is installed in a distributed environment, each Maintenance Release must be installed on all layers. Simply run the Maintenance Release EXE on each layer and the installer will ensure that any Maintenance Release is applied.

To install this maintenance release

1. Run the maintenance release file **PrologMaintenanceReleaseInstaller.exe** supplied by Trimble GC/CM Division Support Services.

Any previous releases that need to be installed or that will be skipped are listed.
2. Click on each line to view the Readme.
3. Click **OK** to start the installation process.
4. After installing Prolog Converge, the Prolog Converge Admin tool will prompt you to update your database.
5. Ensure that the 'Start Admin On Completion' and 'Start Servers Service on Completion' check boxes are selected and then click **Update**.

After the release has been successfully applied, you may be prompted to **restart** your computer.

POST-INSTALLATION: If you are using the Forecasting Quick Print Report (reporting and notification), you must manually change the SQL server database settings for Prolog (SQL Login) from 'CON1VM2' to your own server.

To configure your SQL Server Database Settings

1. Log in to the Prolog Converge Admin Tool.
2. Click the **System** menu > **Data Access** > **Servers**.
3. Select **Prolog (SQL Login)**.
4. Under Editing Server, do the following:
 - **Server:** Select the SQL Server.
 - **Database:** Select the primary Prolog database.

- **Use Integrated Security:** Clear this check box.
- **User Name / Password:** Enter the SQL Server Credentials to access the SQL Server/Database.

5. Click **Save**.

Known Issues

Please note the following known issues:

Google Chrome

Silverlight is no longer supported on Google Chrome. Prolog Converge uses Silverlight for the following components:

- Batch Drawing Update Wizard
- Word Merge
- Graphical Workflow
- BCF Viewer for viewing BCFZIP files

To continue using these components, use other browsers that support Silverlight, such as Internet Explorer or Firefox.

Workflow Notifications

Your Workflow notifications may not generate a notification email due to an incorrect data source. If you are encountering this issue, please contact Trimble GC/CM Division Support Services.

Install

Prolog Converge failed to install properly in a Windows 2003 64-bit computer. To work around this issue, set IIS 6 to enable 32-bit applications. (P-74725)

Important: This will affect any 64-bit web application currently installed on the computer.

To set IIS to enable 32-bit applications

1. Open the Command Prompt window as an Administrative user.
2. Locate the `%systemdrive%\Inetpub\AdminScripts` folder (usually `C:\Inetpub\AdminScripts`)
3. Run the command `cscript.exe adsutil.vbs`.
4. Set `W3SVC/AppPools/Enable32BitAppOnWin64` to 'true'.

For more information, see: <http://www.microsoft.com/technet/prodtechnol/WindowsServer2003/Library/IIS/405f5bb5-87a3-43d2-8138-54b75db73aa1.mspx?mfr=true>

Dashboard

Dashboard Data Source

When defining the Columns of a Dashboard Data Source page type, do not select the following invalid columns: "ok_xxx", "PExxx", and "UDFData".

Word Export

You may encounter an error when attempting export your dashboard into a Word document. Exporting to a Word document is only available for sub-reports (drilled-down reports),

Grids

If an error is encountered while editing a record with a grid, the 'Error' column disappears after expanding the column width and height to show the entire error message. To resolve this issue, click and drag the column to expand the message again.

Word Merge

Supported Image Formats

When merging a logo merge field, the following 2 image formats are supported: PNG and JPEG. Other file formats have limited support.

Note: The Word Processor logo is set in Prolog Manager > Tools > Preferences > Options > Project Specific Options > Other tab.

Editing a Document

When editing a Word Merge document, you may be prompted by Microsoft Silverlight to allow Prolog Converge to access your clipboard. Select the 'Remember my answer' check box and click **Yes**.

Printing a PDF

When printing a Word Merge PDF using an Adobe PDF print driver, the PDF does not appear with the proper page size. To resolve this, print a PDF using a different PDF driver. (77963)

Opening a Document

After generating a Word merge document in Prolog Converge, an error may appear when attempting to open the same document from Prolog Manager.

Office 2003 - You will be prompted with a warning message. Click **Open** to open the merged document.

Office 2010 - You must use Group Policy and enforce Office 2010 settings. Follow the steps below. For more information, see "<http://technet.microsoft.com/en-us/library/cc179081.aspx>"

Windows 7

1. Download Office 2010 Administrative Templates. (<http://www.microsoft.com/en-us/download/details.aspx?id=18968>)
2. Load the Office 2010 Administrative Templates (ADM files).
 - a. Run the EXE file and save the templates on your desktop.
 - b. Locate 'word14.admx', which is located in the *ADMX* folder, and copy it to *c:\Windows\PolicyDefinitions*.
 - c. Locate 'word14.adml', which is located in the *ADMX\en-us* folder, and copy it to *c:\Windows\PolicyDefinitions\en-US*.
3. Start **Local Group Policy Editor**.
4. Expand User Configuration > Administrative Templates > Microsoft Word 2010 > Word Options > Security.
5. Double-click on **Turn off file validation**.
6. Select **Enabled** and click **Apply**.

Windows Server 2003

1. Download Office 2010 Administrative Templates. (<http://www.microsoft.com/en-us/download/details.aspx?id=18968>)

2. Load the Office 2010 Administrative Templates (ADM files).
 - a. Run the EXE file and save the templates on your desktop.
 - b. Locate 'word14.adm', which is located in the *ADM* folder, and copy it to *C:\WINDOWS\inf*.
3. Start **Group Policy Object Editor** (Start menu > Run > gpedit.msc)
4. Under **User Configuration**, right-click on **Administrative Templates** and select **Add/Remove Templates**.
5. Click **Add**.
6. Locate the 'word14.adm' template that you copied to your *Windows\inf* folder, and click **Open**.
7. Click **Close**.
8. Expand Microsoft Word 2010 > Word Options > Security.
9. Double-click on **Turn off file validation**.
10. Select **Enabled** and click **Apply**.

Templates

When using a custom template to create a Word merge document, some formatting issues may occur. To resolve them, you must apply the following changes to the template within Prolog Manager:

Formatting Issue	Do this:
The image does not appear in a merged document.	Ensure that the image is in a JPEG format. Then, re-insert the image into the template (Insert > Picture).
The check boxes are missing.	Delete the existing check box and insert it as a symbol. You can increase the size of the check box by selecting it and increasing the font size.
Horizontal lines are missing.	Delete the existing horizontal line and manually insert a sequence of underscores "_" to recreate a line. Do not press ENTER after entering the underscores or Word will automatically create a horizontal line.

Formatting Issue	Do this:
The text boxes are missing.	Delete the text box and replace it with a table.
The font size was changed from a 10pt to a 12pt.	Change the font size to a 9pt.
The date format does not appear properly.	Select the date merge field. On the Word Processor menu in Prolog Manager > Format > Format Merge Field. Select either a Long Date or a Short Date.
The address does not appear in the correct order.	Replace the Addresses.DisplayAddress merge field, with the following set of merge fields: {Addresses.Address1} {Addresses.Address2} {Addresses.Address3} {Addresses.City}, {Addresses.State} {Addresses.Zip}

Trimble GC/CM Division, Support Services

Trimble GC/CM Division Support Services is committed to offering timely, thorough, and efficient resolutions to your installation and operation issues in accordance with your Trimble Support Contract.

Our Technical staff is available to you during normal service hours of 05:00 to 17:00 PST Monday through Friday, excluding **holidays**. To receive the best support possible, be sure to review the **[Trimble Support Services Handbook](#)**.

You can contact Trimble GC/CM Division, Support Services by:

- Telephone:
 - US & Canada: (800) 565-9490
 - International: (916) 294-2100
- Fax: (916) 294-2001
- Email: prologsupport@trimble.com
- Internet: <http://support.meridiansystems.com>

The Trimble SupportLink includes a technical knowledge base, answers to frequently asked questions, technical documentation, and a form to submit specific support requests 24 hours a day, 365 days a year.

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