Autodesk MapGuide® Enterprise 2010 Update 1 Readme

1

Thank you for downloading Autodesk MapGuide Enterprise 2010 Update 1.

This readme contains the latest information regarding the installation and use of this update. It is strongly recommended that you read this entire document before you apply the update to your product. For reference, you should save this readme to your hard drive or print a copy.

This readme contains the following sections:

- Who Should Install the Update
- Installing Autodesk MapGuide Enterprise 2010 Update 1
- Changes Included in this Update

Who Should Install the Update

Update 1 is for Autodesk MapGuide Enterprise 2010, in all languages, running on all supported operating systems.

Installing Autodesk MapGuide Enterprise 2010 Update 1

IMPORTANT You must close all applications before installing the Autodesk MapGuide Enterprise Update, especially any MapGuide-related services, such as MapGuide Server service and IIS/Apache.

Autodesk MapGuide Enterprise 2010 Update 1 does not modify the repository or any of your data. Administrators should back up their current installations and repositories as per best practices. In general, any files modified by Administrators or users may be overwritten. The Windows update is simply an update to a subset of files. The Linux update is a full install, but should not require an uninstall first.

From the Product Support web site, download the appropriate Update files for your operating system. Copy the update files into a temporary folder on your computer and run the files as described below.

Installing on Windows

No configuration files are modified during the Windows install of Update 1.

Installing the Server/Web components on Windows

1   Download the following Update 1 files:
    - *AutodeskMapGuideEnterprise2010ServerUpdate1.exe*

    - *AutodeskMapGuideEnterprise2010WebServerExtensionsUpdate1.exe*

2   Stop the Autodesk MapGuide Enterprise 2010 Service and the Web Server before you install the Update files.

3   Run the Update 1 files that you downloaded in Step 1.

4   Restart your services and connect to the MapGuide Enterprise Site to confirm things are working.

Installing on Linux

Several configuration files are modified during the install of Update 1. These files are commonly modified by Administrators either directly or via the Site Administrator. You should back up these files and revert to them after the install:

- *opt/Autodesk/mapguideenterprise/server/bin/serverconfig.ini*

- *opt/Autodesk/mapguideenterprise/server/wfs/ogcwfsservice.config.awd* (This file is normally modified using the Site Administrator.)

- *opt/Autodesk/mapguideenterprise/server/wms/ogcwmsservice.config.awd* (This file is normally modified using the Site Administrator.)

- *opt/Autodesk/mapguideenterprise/webserverextensions/apache2/conf/httpd.conf*

- *opt/Autodesk/mapguideenterprise/webserverextensions/apache2/conf/mapguide.conf*

- *opt/Autodesk/mapguideenterprise/webserverextensions/php/lib/php.ini*

Installing the Server/Web/FDO components on Linux

1   Download the following Update 1 files:
    - *mapguideenterprise2010-server-2.1.0.3505-1.i386.rpm*

    - *mapguideenterprise2010-webextension-2.1.0.3505-1.i386.rpm*

    - *mapguideenterprise2010-fdo-3.4.0.5201.tgz*

    NOTE Make sure that you download and install the correct Server and Web Extension Update files for your language, e.g. German, Japanese, French, etc. For example, if you are using the German version of MapGuide Enterprise, you should download the files *mapguideenterprise2010deu-server-2.1.0.3505-1.i386.rpm* and *mapguideenterprise2010deu-webextension-2.1.0.3505-1.i386.rpm*. The FDO Update file is not language-specific.

    ---

2   Stop the MapGuide Enterprise 2010 Service and the Apache Server.

3   To install the FDO update, execute `tar -xzvf mapguideenterprise2010-fdo-3.4.0.5201.tgz`. Then execute `./install` from the resulting *fdo-3.4.0.5201* folder to apply the update.

4   To install the Server and Web Extensions update, double-click the RPM files from a file browser. Installing them from a shell may generate dependency warnings requiring the Administrator to either force the install or uninstall and reinstall the RPM files.

5   Replace any overwritten configuration files as outlined in Step 1.

6   Restart the services and connect to the MapGuide Enterprise Site to confirm things are working.

Installing Autodesk MapGuide Studio Update 1

Autodesk MapGuide Studio can only be installed on Windows.

Installing Update 1 for MapGuide Studio

1 Download the following Update 1 file to a temporary folder:
   - *AutodeskMapGuideStudio2010Update1.exe*

2 Exit MapGuide Studio 2010.

3 Run the update file you downloaded in Step 1. The install will likely require Administrator or Power User privileges to execute.

4 Start MapGuide Studio 2010.

NOTE MapGuide Studio 2010 is available in English language only so there are no language specific update files available.

Changes Included in this Update

Autodesk MapGuide Enterprise 2010 Update 1 resolves the following issues:

- Some FDO feature source searches were failing because there were issues with some of the identity property types.

- Search commands in Flexible Web Layouts were not executing correctly when executed from the task pane.

- There were problems correctly displaying Arab and Hebrew characters in labels.

- Labels on road data were being displayed inconsistently.

- When using the Autodesk Raster Provider, tiff catalogs on Linux could not be accessed properly.

- Autodesk Raster Provider was rendering thin image strips incorrectly.

- Feature Labels were not being displayed when a Japanese font was used in the Ajax viewer on Linux.

- Using a large point library sometimes caused errors.

- Selecting a Symbol Library in the Point Stylization dialog sometimes caused an error.

- Symbols were being displayed incorrectly in the symbol library editor, symbol previews, and map legends.

- The option "Allow other labels to obscure feature symbols on this layer" was missing from Autodesk MapGuide Studio 2010.

- Using Autodesk MapGuide Enterprise with Oracle 10g data on a Windows 2003 Server machine was consuming excessive amounts of memory.

- On Linux servers, a memory leak during data requests was causing the server to run out of memory unexpectedly.

- Selection set requests were using excess amounts of memory.

- MapGuide Server was running out of memory when accessing Oracle databases with large schemas.

- Coordinate system transformations were limiting CPU usage, preventing more than one person from using the system at a time.

- *Common.php* in Fusion and *common.php* in the PHP API were using an incorrect function call in FormatMessage which prevented exceptions from being raised properly.

- There were unexpected results with raster images when file connections were released.

- Warning error messages were being displayed when the advanced logging feature was enabled.

- Some older SDF files failed to open due to spatial index errors.

- The FDO WFS Provider was not retrieving all feature classes from the server.

- There were unexpected results with the SQL Server providers when null geometries existed.

- The Oracle Spatial provider was not displaying all the features when null z ordinate values existed in the geometries.

- Joining an SDF file to an Oracle feature class did not work.

Copyright © 2009 Autodesk, Inc.