



Multiple Application Platform Server

## **MAPS 5.0 Release Guide**

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# What's New in MAPS 5.0?

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Evisions is pleased to announce the release of MAPS version 5.0, which includes the following changes:

- Updated the security certificate used by MAPS. The certificate had expired, requiring clients who were using the Java launcher to either replace the certificate or to switch to the Evisions Application Launcher.
- Resolved an issue that would sometimes occur when upgrading a MAPS application or around the time of the nightly backup, resulting in the error "ConfiPipe.Stop() Access violation at address [#####]".
- Resolved an issue where users in a few timezones were receiving an error regarding an invalid local time when attempting to launch Argos.
- MAPS Administrators can now designate a default "Run as" user for schedules, instead of needing to change the user for every schedule that is created.
- Removed Windows Server 2003 from the list of supported operating systems. MAPS and the MAPS applications still work with Windows Server 2003; however, any institutions who are still using this version should be aware that Microsoft's extended support period ended on July 14, 2015 and we may therefore be unable to resolve issues with running MAPS on Server 2003 should they occur in the future.
- Additional enhancements and resolved issues.

We appreciate the feedback received from all of our users. Our products would not be what they are today without your continued support. If you have any comments or suggestions, please do not hesitate to [open a HelpDesk ticket](#) and let us know.

## MAPS Updates

MAPS 5.0 is an update to the MAPS service (which includes the eLauncher) and the MAPS Configuration tool. You should upgrade both components concurrently.

### **Product versions**

The latest versions of MAPS included in this release are:

- MAPS service 5.0.0.1227 / MAPS configuration 5.0.0.521/ eLauncher 5.0.0.2

# Installation

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## 1. Prepare test environment and ensure current backup

We highly recommend installing updates in a test environment before applying them to your production environment. You should make sure that a current backup is available in case of any unforeseen issues. To create a full backup of your MAPS environment, go to the **Server** -> **Backups** screen in MAPS and click **Backup Now**.

## 2. Check for updates

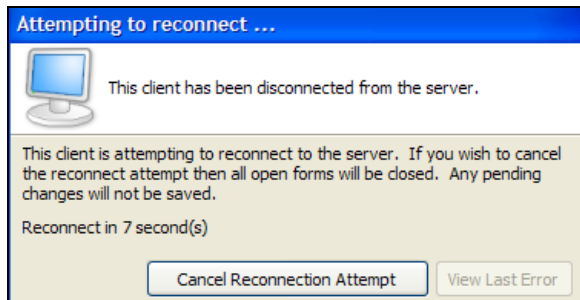
Click the **Check for Updates** button in the MAPS Configuration tool to view available updates.

If you are not already running MAPS 4.x, please refer to the [MAPS 4.0 Upgrade Guide](#) for instructions prior to proceeding with this upgrade.

It is possible to apply updates when users are on the system; however, to avoid the possibility of losing unsaved work we recommend applying updates during off hours.

## 3. Allow update process to complete

When applying updates to the MAPS service you will be temporarily disconnected from the server:



The update process may take a few minutes to complete. **Do NOT cancel the reconnection attempt or manually restart the server.** You will automatically be reconnected to the server once the update has been applied.

## 4. Verify the latest version is installed

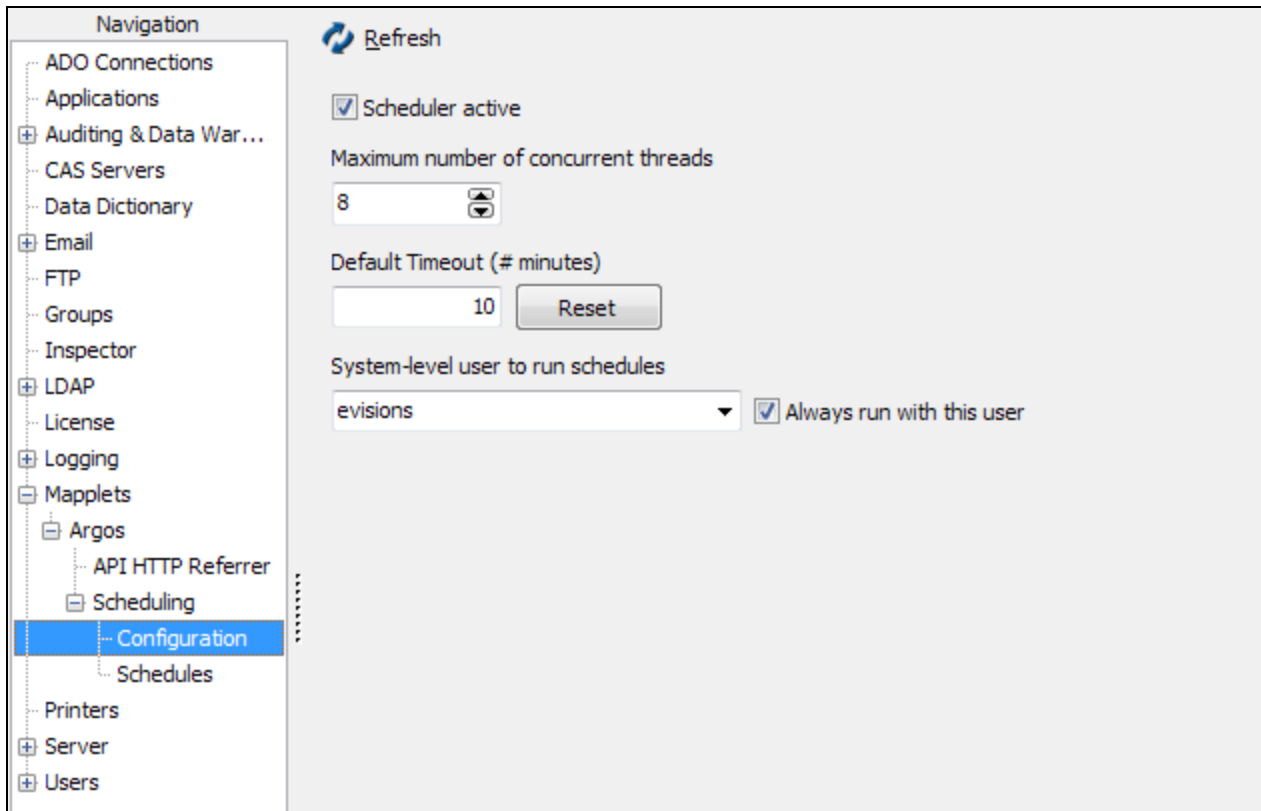
To ensure that you are on the most current version, continue clicking the **Check for Updates** button and applying the updates until no new updates are available.

## Please Provide Us with Your Feedback!

As always, we welcome any [feedback or suggestions](#) you may have. We very much appreciate your thoughts and suggestions, so please keep the great ideas coming!

# Specifying a Default "Run As" User for Schedules

Under the **Mapplets** -> **Argos** section, there is a new option added to the Configuration screen pertaining to Argos schedules. The **System-level user to run schedules** dropdown allows you to designate a specific user who can be used to run schedules.



Existing schedules will continue to run as the "Run as" user specified within each schedule, unless you check the box to **Always run with this user**. When this box is checked, all schedules will run as the system-level user regardless of any settings within the schedule. **Note:** This does not affect DataBlock Designers who are using the Test button within Argos to test schedules; the Test button executes the schedule as the user who is currently logged in.


## **User Permissions**

As with any user who is running an Argos report, the "Run As" user must have all of the permissions that they need in MAPS, Argos, and your database in order to be able to run the schedules.

If you chose not to "Always run with this user", then in order to configure a schedule to run as the system-level user, you will need to go to the **Schedules** screen and edit the schedule(s) you would like to use the system user for. (You may select multiple schedules using the Ctrl and Shift keys.)

In the **Run schedule as this user** dropdown, select "System default [name]" from the top of the list of users.

**Edit "CSV Report Schedule"**

 Edit details of this scheduled report. There are many other properties of this scheduled report that can only be changed from within Argos.

Name: CSV Report Schedule  Active

Schedule created by: mike

Run schedule as this user:
 

- evisions
- Schedule creator (mike)
- System default (evisions)
- 
- DataBlockDesigner
- evisions
- mike
- ReportViewer
- ReportWriter

Next scheduled date/time: 9/ 9/2015 10:22:04 AM

Specify the days of the week this schedule
 

- Monday
- Tuesday
- Wednesday
- Thursday
- Sunday

Frequency: Only once Amount: 1

Actual next run date/time (updated by server after saving):  
Wednesday, September 09, 2015 at 10:22:04 AM

Maximum timeout (# minutes): 0  Use default

OK Cancel

The schedule will now always run as the system user. If you need to change the system user at a later date, any changes made on the Configuration screen will propagate to the schedules that are set to run as the "system default" user.

# MAPS 5.0 Release Notes

MAPS Service 5.0.0.1227 / MAPS Configuration Tool 5.0.0.521/ eLauncher 5.0.0.2

## Enhancements

Area	Description	Issue number
Scheduling	MAPS Administrators can now designate a default "Run as" user for schedules, instead of needing to change the user for every schedule that is created. There is also an option to force all schedules to run as this user even if a different user was previously specified.	MAPS-1140
Security	Updated the OpenSSL .dll files packaged with MAPS to version 1.0.1r.	MAPS-1118
Server	Removed Windows Server 2003 from the list of supported operating systems. MAPS and the MAPS applications still work with Windows Server 2003; however, any institutions who are still using this version should be aware that Microsoft's extended support period ended on July 14, 2015 and we may therefore be unable to resolve issues with running MAPS on Server 2003 should they occur in the future.	MAPS-1103

## Resolved Issues

Area	Description	Issue number
ADO connections	Improvements to the ADO connection dialog added in MAPS 4.5.0 inadvertently caused certain non-standard connection strings, such as the string required to connect to an LDAP server using the OLE DB Provider for Microsoft Directory Services, to no longer function. These connections will now work as intended. You are now also able to edit the connection string manually if desired.	MAPS-1075
Localization	After upgrading to Argos 4.6, users in certain timezones were receiving the error "The given '12/30/1899' local time is invalid (situated within the missing period prior to DST)" when attempting to launch Argos.	MAPS-1099
Security	When starting OpenSSL, MAPS was ignoring the specified OpenSSL cipher string. The cipher string is now used correctly.	MAPS-1098
Security	When performing a fresh installation of MAPS version 4.5.2, the default IP range was not being automatically created on the Universal Launcher screen.	MAPS-1135
Stability	The error "ConfiPipe.Stop() Access violation at address [#####]" would sometimes occur when upgrading a MAPS application or would appear in the MAPS log file around the time of the nightly backup.	MAPS-904
eLauncher	Updated the security certificate used by MAPS, which had expired and was requiring clients who were using the Java launcher to either replace the certificate with a new one provided by Evisions, or to switch to using the Evisions Application Launcher.	MAPS-1131



# Getting Help

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For information on using the software, please refer to the in-product Help, which contains detailed information on all aspects of the product.

If you are having problems with the installation or configuration, you can search our knowledge base of common issues and their resolutions at <http://helpdesk.evisions.com>. If you are unable to find the solution, submit a HelpDesk request with a detailed explanation of the problem you are experiencing.

Please do not hesitate to contact the Evisions HelpDesk if any questions or problems arise. We are here to help you and want to ensure your success.

If you find that areas of this documentation could benefit from additional detail or clarification, please let us know. We are constantly trying to improve the installation process to make it as easy as possible.