Upgrading OmniSuite

How To

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1 Backup

We recommend, to create a backup of the media-directory as well as of the preferences, before you upgrade to a new OmniSuite version.

Start – All Programs – OmniSuite 5.x – Controller

Right click onto the "more options" button on the top right of Controller application window to enter admin mode

On the start page, you can find links to the following folders (highlighted in the screenshot below) that you can copy onto an external HDD for example:

- Media-Directory

- User Config Files

- All User Config Files

2 Upgrading OmniSuite

You can find the current installer via Web-Catalog or via link below:

https://globoccess.com/omnisuite/installer/OmniSuite_Installer_v6.1.3.exe

Different OmniSuite versions will be installed in parallel to an existing version. You can use both versions alternating. You can for example use the already existing version for presentations while you can explore and test the new version in other times.
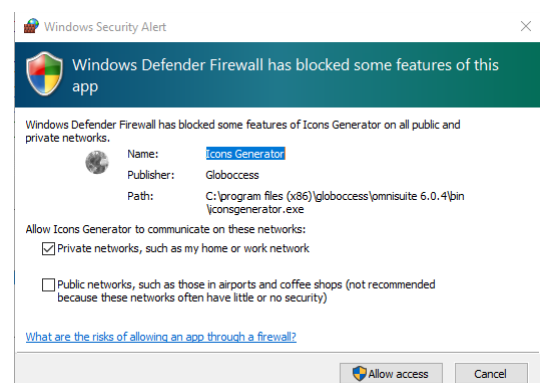
This allows you to switch back to the existing OmniSuite version at any time.

3 Test the new version

You can now test the new version via OmniSuite's Controller application.:

Start – All Programs – OmniSuite 6.1.3 – Controller

OmniSuite applications communicate via UDP socket messages. Your firewall may ask you on the first start of the recently installed application(s) to allow the application(s) to communicate over the network. Allow the application(s) to communicate on Private networks.

You can further limit network communication to the UDP protocol or the relevant ports (specified in [user-config-files]/rendering_application.cfg) in your firewall settings.

4   Application settings and media-directory

Application settings as well as the media-directory will be used by both versions of OmniSuite. As a consequence, you only have to change the settings, you want to change.

Changes in the application settings or in the media should not be necessary, if the current version worked fine.

You may want to have a look at the porting-notes for a detailed list of changes as well as of the compatibility between the OmniSuite version (see link at the end of the document).

Some changes, that might need your attention when updating from OmniSuite version 5.x:

- Use Administrator Mode to set up the new GUI

- JS API changed completely

- you may have to update custom GUI properties or custom design Collections

- If you are using the Solar System Collection please get in contact with Globoccess

5   Update Media

In most cases, you do not need to manually change or update the media-directory. On major upgrades, OmniSuite will show you a dialog to automatically upgrade your media-directory if necessary.

In some versions, there are new possibilities that need changes to the existing media or additional media to take advantage of the new possibilities. You can therefore check for updated stories in OmniSuite's Web-Catalog to get the newest story-version.

‼ With **OmniSuite 5.8.6** the handling of **animated real-time animations** changed and when updating from earlier program versions you need to update existing stories via Web-Catalog (for example Temperature 2m - Two-Day Forecast (GFS)) to update to the intended period. Be sure to install the new OmniSuite version first before updating the stories via Web-Catalog to get the newest story versions.

We cannot guarantee automatic media updates or media working automatically with newer OmniSuite versions when you have created "custom design Collections", a "custom GUI" or stories by yourself. Please check OmniSuite's Porting Notes (link see Further Information) for details in this case.
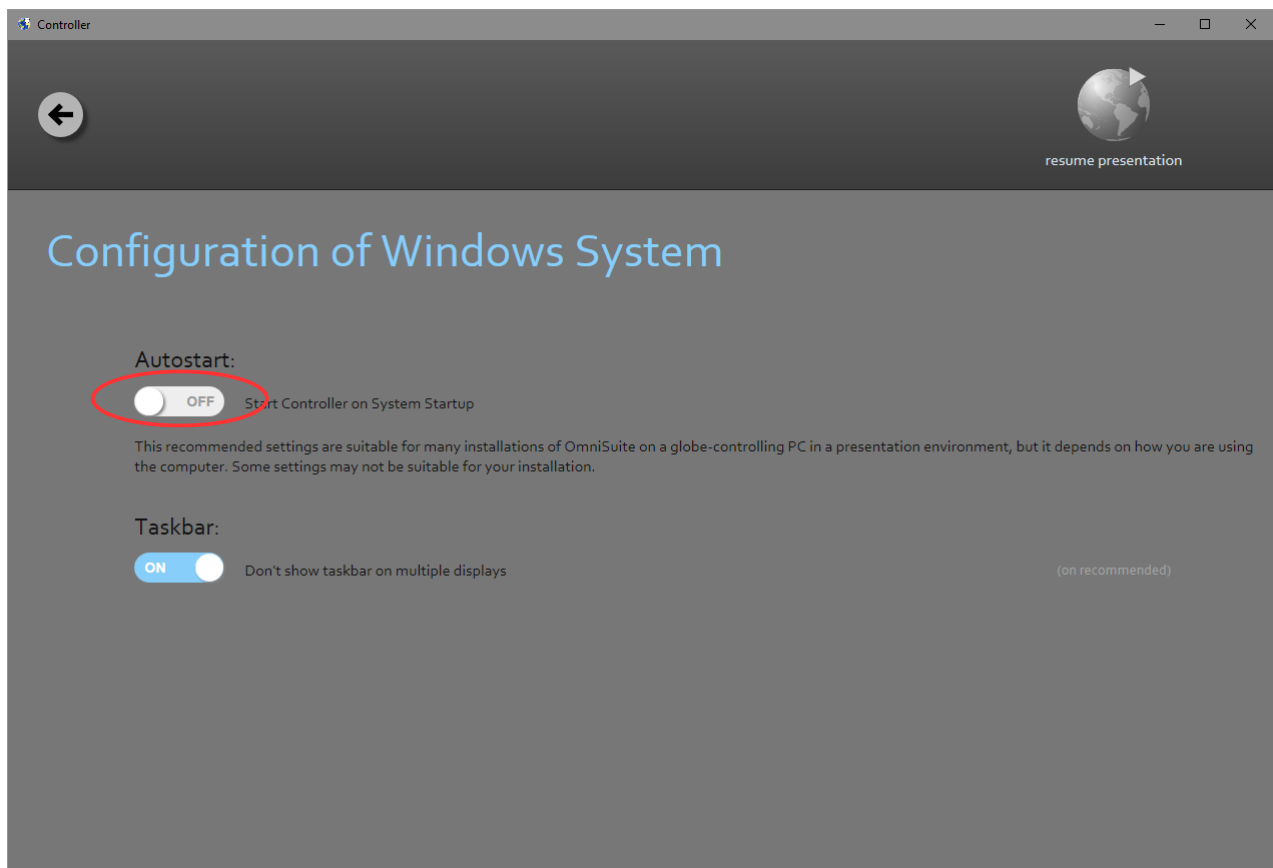
6   Update Autostart

If you have enabled to start OmniSuite's Controller automatically, until now the previous OmniSuite version will start after Windows startup in a presentation environment.

When you have finished testing the new version you will want to change the version that will be started automatically. You have to start OmniSuite's Preferences (newer version):

Start – All Programs – Globoccess – OmniSuite 6.1.3 – Preferences (or Controller application and go into Administrator Mode)

Select the category "Windows System"

Disable „Start Controller on System Startup" in the "Windows System" category to remove the previous autostart. Then enable the property again to activate the automatic start of OmniSuite's Controller.

You may also want to update Autostart of Download-Manager.

7   Update Shortcuts

Shortcuts in the start-menu, in the task-bar or on the Desktop are not updated automatically. You have to do this manually by removing the old shortcuts and creating new ones.

8   Further Information

You can find the current manual here:

https://www.globoccess.com/omnisuite/documents/OmniSuite_6-o_manual.pdf

More details on the changes between the OmniSuite versions are listed here:

https://www.globoccess.com/omnisuite/documents/OmniSuite_porting_notes.pdf

You can also find release announcement as well as links to newest versions via OmniSuite's Web-Catalog.