

# PROJEQTOR **INSTALL AUTO**

TECHNICAL DOCUMENTATION

VERSION: V 1.6

REFERENCE: PLUGIN – INSTALL AUTO

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# INTRODUCTION

The objective of this document is to explain how to use the plug-in "Install Auto".

## With this plug-in you can:

- Visualize existing new versions
- Retrieve new version from ProjeQtOr Servers
- Install a new version

# SETUP

When acquiring a plugin, you get a .zip file.  
To install it, go to the Plugins Management screen.

**Plug-ins**

▼ installed plug-ins

	name	description	version	deployed date	deployed on	compatible since
	screenCustomization	Customization of screens	V6.0	02/01/2022	V9.4.2	V9.2.2
	translationApplication	TranslationApplication	V1.6	06/22/2019	V8.0.4	V6.5.0

▼ available plugins (local)

plug-ins (zip files) are searched in directory '/plugin'

no plugin available

add local plugin file

▼ available plugins (remote)

feature not available on this version

In the section of installed plugins, you have the list of plugins already in place with the version of the latter and on which version of ProjeQtOr you installed it. Compatibility information is given.

▼ available plugins (local)

plug-ins (zip files) are searched in directory '/plugin'

	file	date	size
	installAuto_V1.5.zip	02/09/2022	259.9 KB

add local plugin file


In the available plugins section, click on the browse button to retrieve your .zip file. Once the file is uploaded, it appears in a table.

- Click on to install your plugin
- Click on to view the plugin metadata.
- Click on to cancel the installation of this plugin.

When the zip is installed, the application restarts. Go to the Plugin menu to access it.

# GLOBAL STRUCTURE OF THE PLUG-IN

When plugin is installed, you get a new screen “Upgrade application” in the plugin menu.


**Upgrade application**

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**▼ Requierement**

**Close application :** application is not closed but we recomand to [close application](#)

**Disconnect all users :** there are users logged into application so we recomand to [disconnect all users](#)

**Do backup :** you should backup your database

---

**▼ Upgrade**

Actual version: V9.4.2

---

**▼ Available installations**

Installations files (zip format) are found in '/plugin/installAuto/files'

No installation's files detected

upload an installation files : [Browse...](#)

**OR**

click on a version below to download it from ProjeQtOr website

version	element
V9.4.3 (Advised version)	last stable version

If you cannot see list of available versions, it is possibly because your server cannot access ProjeQtOr servers:

You must have: `allow_url_fopen = On` in your `php.ini`

Possibly your server requires access through a proxy. You'll then be able to define proxy parameters here.

It seems your server cannot access files on ProjeQtOr server.  
 Check that 'allow\_url\_fopen=on' in php.ini  
 and possibly configure access through your proxy.

proxy server :  (expected format = tcp://[your\_server]:[port])

user :  (only if your proxy requires authentication)

password :

# UPGRADING PROJEQTOR TO NEW VERSION

## CHECK PREREQUISITES

The first section of the screen reminds you the prerequisites before migration.

▼ Requierement

Close application : application is not closed but we recomand to [close application](#)

Disconnect all users : there are users logged into application so we recomand to [disconnect all users](#)

Do backup : you should backup your database

### Application should be closed

You can use the available button [close application](#) to close application, or go to the Administration screen to do this.

### All users should be disconnected

You can use the available button [disconnect all users](#) to disconnect still connected users, or go to the Administration screen to do this. If no user is connected then a message indicates it to you.

▼ Requierement

Close application : application is not closed but we recomand to [close application](#)

Disconnect all users : users are disconnected ←

Do backup : you should backup your database

### You should backup your database before migration

There is no included tool to do this. You can use the tool you know best, such as PhpMyAdmin or MySqlDumper or inline MySql command to backup your database, or you can get the “Backup Database” plugin that will integrate this feature into ProjeQtOr.

When ready, the requirements should show in green that all users are disconnected and the application is closed. Don't forget to re-open the application when migration is completed.

▼ Requierement

Close application : application is closed

Disconnect all users : users are disconnected

Do backup : you should backup your database

## CHECK CURRENT VERSION

The Upgrade section will remind you the current version of ProjeQtOr, the one you are using.

**Disconnect all users :** users are disconnected

**Do backup :** you should backup your database

---

**▼ Upgrade**  
 Actual version: V9.4.2

---

**▼ Available installations**  
 Installations files (zip format) are found in '/plugin/installAuto/files'

*No installation's files detected*

## RETRIEVE ZIP FILE

You need to retrieve the zip file that you will install to migrate your instance to new version of ProjeQtOr. Two methods exist to do it, second (automatic) is the advised one.

### MANUAL UPLOAD

You can retrieve the zip file containing new ProjeQtOr version from ProjeQtOr web site. This file will be named projeqtOrVx.y.z.zip, where Vx.y.z is the version.

Then you can either:

- Put it directly in the directory “/projeqtOr/plugin/installAuto/files”, if you have access to the server. But this is not the advised way (see below)
- Upload the zip file through the plugin screen

**▼ Available installations**  
 Installations files (zip format) are found in '/plugin/installAuto/files'

upload an installation files : Browse...

## AUTOMATIC UPLOAD

The best way to retrieve the zip file containing new ProjeQtOr version is to let the plug-in do it. The plug-in screen lists all versions available (version over your actual version).

click on a version below to download it from ProjeQtOr website

version	element
<b>V9.4.3 (Advised version)</b>	last stable version

You then just have to click on the name of a version to start and download it.

▼ Available installations

Installations files (zip format) are found in '/plugin/installAuto/files'

No insta

upload an installation files :

**OR**

click on a version below to download it from ProjeQtOr website

version	element
<b>V9.4.3 (Advised version)</b>	last stable version

**projeqtov9.4.3.zip**

49%

Note that you cannot download all versions, you can only retrieve any stable release and/or the latest release (stable or not). The advised version is always the last stable release (highlighted in green).

Your server will need to be able to access ProjeQtOr servers through the network. This means that:

- your server has access to internet network,
- no firewall or other network protection item blocks access to projeqtorg.org domain
- php configuration must allow opening files from distant URL\*

\* Opening files from distant url:

this means that in php.ini, you must have: allow\_url\_fopen = On and safe\_mode must be disabled (this feature no longer exists since PHP V5.4.0) Note that if all is correct, Admin should receive information about new versions of ProjeQtOr each time a new version is deployed with an intern alert.

In the end of the download, your zip file is ready for installation:

▼ Available installations

Installations files (zip format) are found in '/plugin/installAuto/files'

	file	date	size
<div> <div>+</div> <div>🗑</div> </div>	projektorV9.4.3.zip	02/09/2022	50 MB

upload an installation files : [Browse...](#)

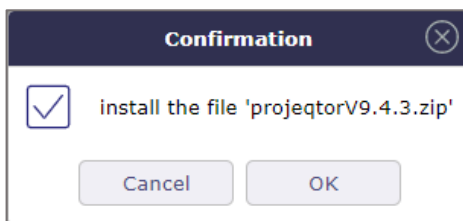
OR

click on a version below to download it from ProjeQtOr website

version	element
V9.4.3 (Advised version)	last stable version

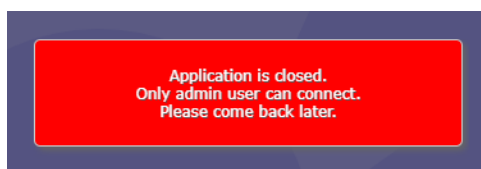
## INSTALL NEW VERSION

In the available installations list, click on  button of the version you want to install and confirm.



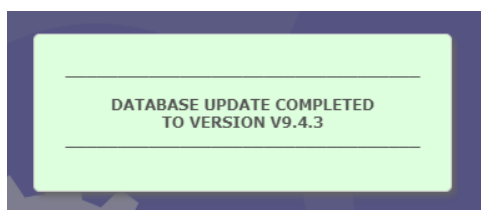
Note that all other installable zip files will be removed. Installation process is automatic and may last few minutes. When it is finished, you are automatically disconnected to finalize the installation.

## FINALIZE MIGRATION



After the migration, a message warns you that only an administrator can complete the process.

Reconnect with an Admin account and wait until process is complete.



If some errors are reported, retrieve ProjeQtOr log file and post it in the forum for help. Re-open the application so that users can connect again, on brand new version.



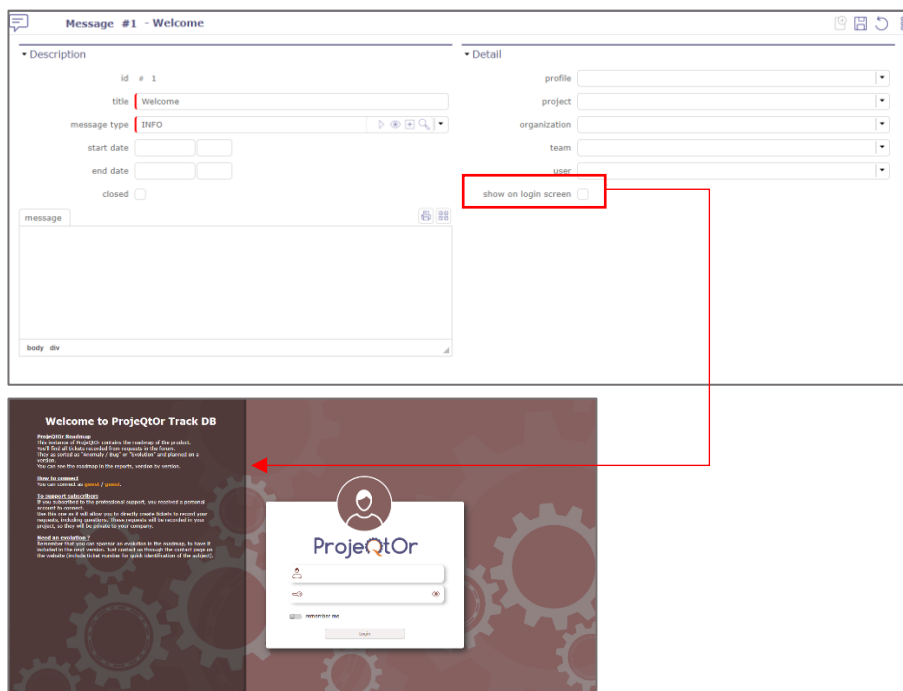
# MIGRATION PROCESS

## ADVISE ON MIGRATION PROCESS

### Few days before migration

Add a message on login page to inform users that application will be closed for maintenance. (Indicate the date and hour in the message).

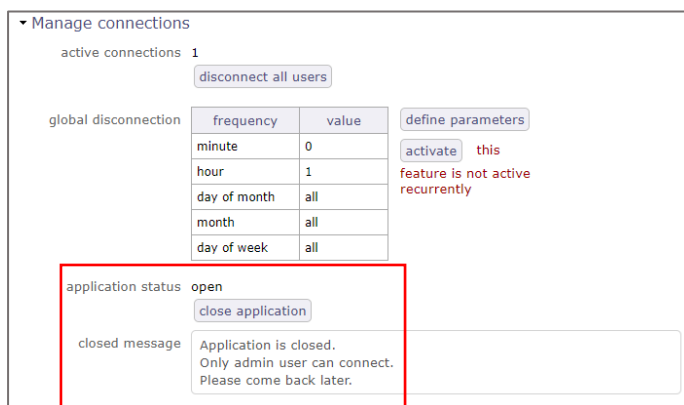
→ use Tools / Message feature and create message with “show on login screen” checked.



### Few hours before migration

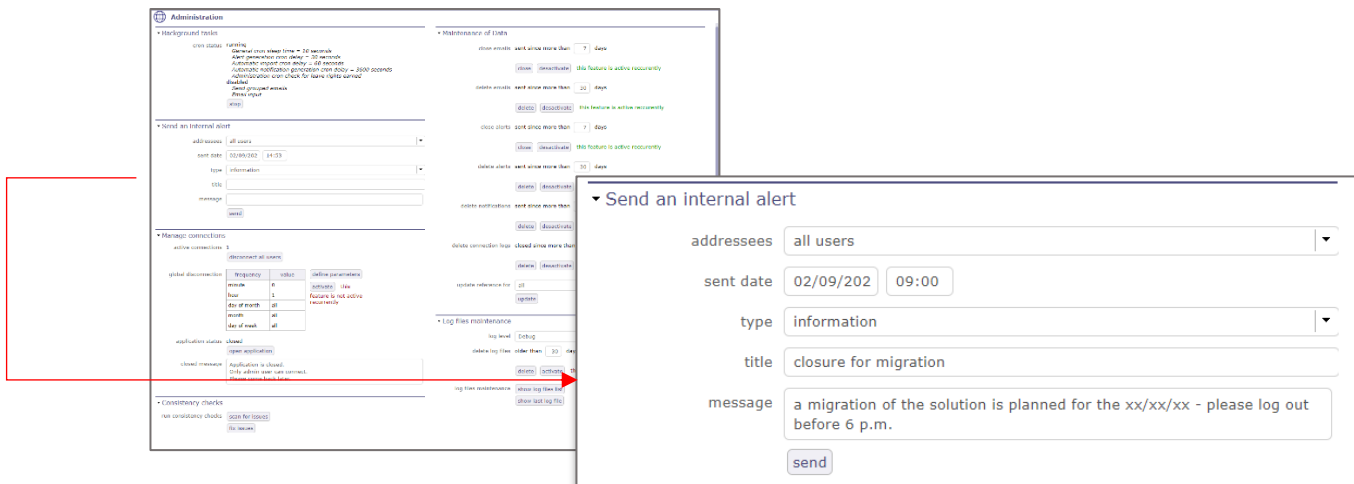
Close application, so that no new user can connect.

→ use Administration feature and close application with the message you wish



Connected users can continue to work. Send them an Alert to remind them that application will be closed and that they may be disconnected.

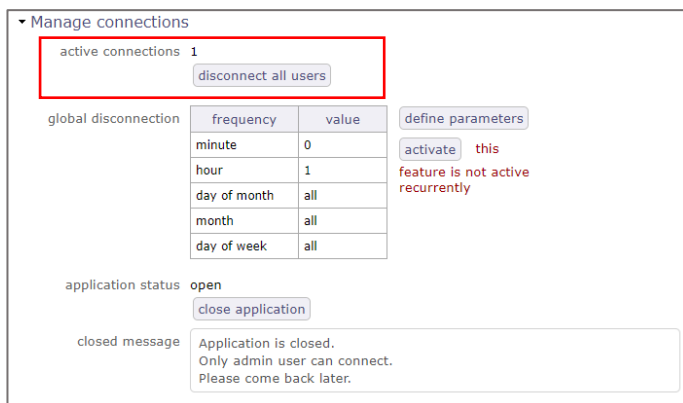
➔ use Administration feature and send internal alert to all connected users



## RUN MIGRATION

Disconnect all connected users.

➔ use Administration feature and send internal alert to all connected users



Backup database:

- ➔ Use phpMyAdmin,
- ➔ mySqlDumper,
- ➔ MySql command line
- ➔ “Backup Database” plugin

Install new version click [here](#)

Finalize migration and use Administration feature to re-open the application.

## CHANGE HISTORY

Feature	Version	Compatibility ProjeQtOr V°
	V1.0	
Automated updates	V1.1	
Reliability of anonymization		
V7.2.0 cannot be deployed with plugin	V1.2	
Configure access through a proxy	V1.3	
If no new version available, proxy parameters displayed	V1.4	
Error	V1.5	
Get list and zip in https (some proxies block http access)		
If “backupDatabase” is installed, provide direct access to the backup	V2.0	
Unzip on plugin directory instead of ProjeQtOr root		