

PROJEQTOR

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.

윬	Plug-ins						
- in	stalled plug-ins						→ available plugins (local)
	name	description	version	deployed date	deployed on	compatible since	plug-ins (zip files) are searched in directory '/plugin'
Ŵ	screenCustomization	Customization of screens	V6.0	02/01/2022	V9.4.2	V9.2.2	no nlugin available
Ŵ	translationApplication	TranslationApplication	V1.6	06/22/2019	V8.0.4	V6.5.0	
							add local plugin file Browse
							 ■ 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.

⁺ av plug	vailable pl -ins (zip file	ugins (local) s) are searched in directory '/plugin'		
		file	date	size
	+ 🖲 前	installAuto_V1.5.zip	02/09/2022	259.9 KB
	add loc	al plugin file Browse		КВ

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 $\overline{\mathbb{III}}$ 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
- Requierement
Close application : application is not closed but we recomand to close application
Disconnect all users : there are users logged into application so we recommand 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 canno Check that 'allow_url_foper and possibly configurate ac	t access files on ProjeQtOr server. ==on' in php.ini cess through your proxy.	
proxy server :	tcp://62.210.170.144:3128	(expected format = tcp://[your_server]:[port])
user :	projeqtor	(only if your proxy requires authentication)
password :	•••••	
=	ок	

UPGRADING PROJEQTOR TO NEW VERSION

CHECK PREREQUISITES

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



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 recommand 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.



CHECK CURRENT VERSION

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

г			
	Disconnect all users : use	s are disconnected	
	Do backup : you	should backup your database	
	- Upgrade		
	opgrade		
	Actual version: V9.4.2		
Η	 Available installations 		
	Installations files (zip format	are found in '/plugin/installAuto/files'	
	× 1		
			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 "/projector/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 —



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).

version element	1	click on a version below to	download it from ProjeQtC)r website
		version	element	
V9.4.3 (Advised version) last stable version		V9.4.3 (Advised version)	last stable version	

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

Available Installation	15			
installations files (zip form	at) are found in '/plugin/i	nstallAuto/fil	les'	
			٨	lo in
upload an installation file	s : Browse			
)R				
DR				
DR :lick on a version below to	download it from ProjeQt	Or website		
DR click on a version below to version	download it from ProjeQt element	Or website		
DR :lick on a version below to version V9.4.3 (Advised version)	download it from ProjeQt element last stable version	Or website		
DR Click on a version below to version V9.4.3 (Advised version)	download it from ProjeQt element last stable version	Or website		
DR :lick on a version below to version V9.4.3 (Advised version)	download it from ProjeQt element last stable version	Or website		
DR click on a version below to version V9.4.3 (Advised version) projeqtorV9.4.3.zip	download it from ProjeQt element last stable version 49%	Or website		

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 projector.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 installation	าร				
Installations files (zip form	nat) are found in '/plugin/ir	stallAuto/files'			
	file		date	size	
+ 前 projeqtor\	/9.4.3.zip		02/09/2022	50 MB	
upload an installation file OR click on a version below to	s : Browse download it from ProjeQt0)r 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.

Confir	nation	\otimes
install the file	'projeqtorV9.4.3	3.zip'
Cancel	ОК	

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).

Message #1 - Welcome		
Description	▼ Detail	
id # 1	profile	•
title Welcome	project	•
message type INFO	▷ ●	•
start date	team	•
end date	user	•
closed	show on login screen	
message		
hada da		
body div	Å	
Welcome to PreisOtor Track DP		
Projector Frace DB		
The instance of Trojet(C): contains the condenge of the product. Top'I find all to have recorded from requests in the forum. They as ported as "memory" it way "or "products" and planned on a		
Version. You can see the asadmap in the reports, version by version.		
How to connect a yound / yound,		
To suproort subscribers If you subscriber to the protestional support, you received a personal arcsurb to research		
Dee this care we it will allow use to directly create fickets to record your requests, including questions. These requests will be recorded in your creater in these will be reference on the set of the second of in your creater in these will be reference on the set of the second of the your creater in the set of the set of the second of the second of the your creater in the set of the set of the second of the second of the your creater in the set of the second of the second of the second of the your creater in the set of the second of t		
Need an evolution ?		
Townships that you can spectar an evaluation in the evaluation, it is have it isolated in the result evaluation. Each created as themap the contact page re- the evaluate (include tricket examine for guide interferation of the estimat).	Projector	
	•	

Few hours before migration

Close application, so that no new user can connect.

anage connections			
active connections	1		
	disconnect all u	users	
global disconnection	frequency	value	define parameters
	minute	0	activate this
	hour	1	feature is not active recurrently
	day of month	all	
	month	all	
	day of week	all	
application status	open		
	close application		
closed message	essage Application is closed. Only admin user can connect. Please come back later.		t.

→ 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.



RUN MIGRATION

Disconnect all connected users.

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

	(P		
	disconnect all	users	
global disconnection	frequency	value	define parameters
	minute	0	activate this
	hour	1	feature is not active
	day of month	all	recurrently
	month	all	
	day of week	all	

Backup database:

- → Use phpMyAdmin,
- → mySqlDumper,
- → MySql command line
- ➔ "Backup Database" plugin

Install new version click <u>here</u> 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	V1.1		
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			
t list and zip in https (some proxies block http access)			
If "backupDatabase" is installed, provide direct access to the backup	N/2 0		
Unzip on plugin directory instead of ProjeQtOr root	v2.0		