



# Update



From:

<https://pandorafms.com/manual/!779/>

Permanent link:

[https://pandorafms.com/manual/!779/en/documentation/pandorafms/installation/02\\_anexo\\_upgrade](https://pandorafms.com/manual/!779/en/documentation/pandorafms/installation/02_anexo_upgrade)

2025/01/22 19:13



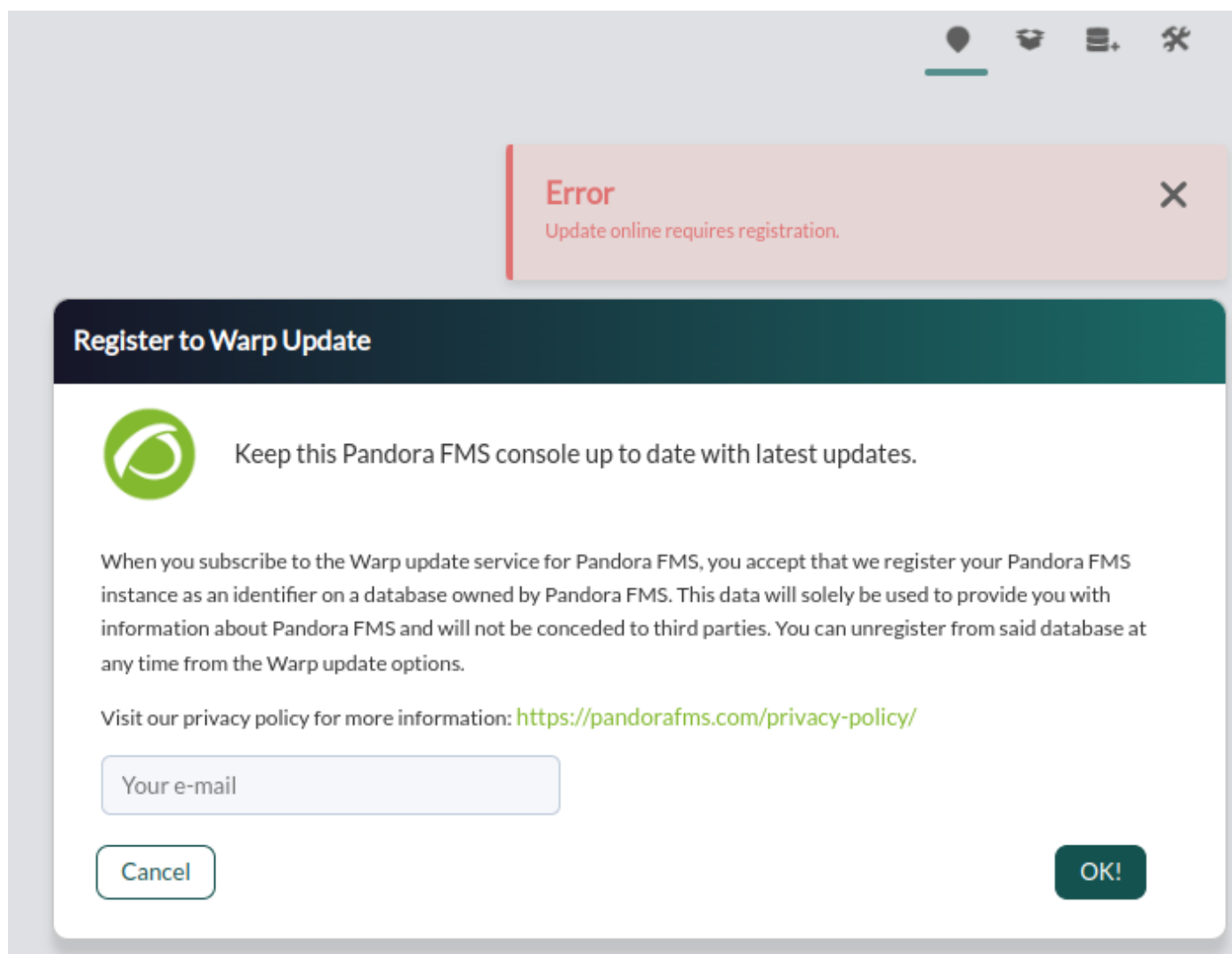
# Update

## Warp Update

- This section will only be visible if Enable Warp Update is activated in the [General Configuration](#).
- You must have [Internet access](#) in Web Console and in Pandora FMS server.
- Warp Update will contact you to find the latest version available.
- Updates are automatic and in 99% of cases it works successfully if the environment is correctly configured.
- You can also [update offline \(offline\)](#) if the PFMS server to be updated is in a restricted and/or limited environment.

## Warp Update Online


- To update by Warp Update online you must be registered with an e-mail address.



The screenshot shows a web browser window with a dark header bar containing navigation icons. A red error message box is displayed, stating "Error Update online requires registration." Below the error message is a dark green dialog box titled "Register to Warp Update". The dialog box contains the Pandora FMS logo, a heading "Keep this Pandora FMS console up to date with latest updates.", and a paragraph of text explaining the registration process. At the bottom of the dialog box, there is a text input field labeled "Your e-mail", a "Cancel" button, and an "OK!" button.

**Error**  
Update online requires registration.

### Register to Warp Update

 Keep this Pandora FMS console up to date with latest updates.

When you subscribe to the Warp update service for Pandora FMS, you accept that we register your Pandora FMS instance as an identifier on a database owned by Pandora FMS. This data will solely be used to provide you with information about Pandora FMS and will not be conceded to third parties. You can unregister from said database at any time from the Warp update options.

Visit our privacy policy for more information: <https://pandorafms.com/privacy-policy/>

Your e-mail

Cancel OK!


- Warp Update will connect and analyze what updates are needed.
- If it is up to date, it will show the current active version, without the need to perform any other action.

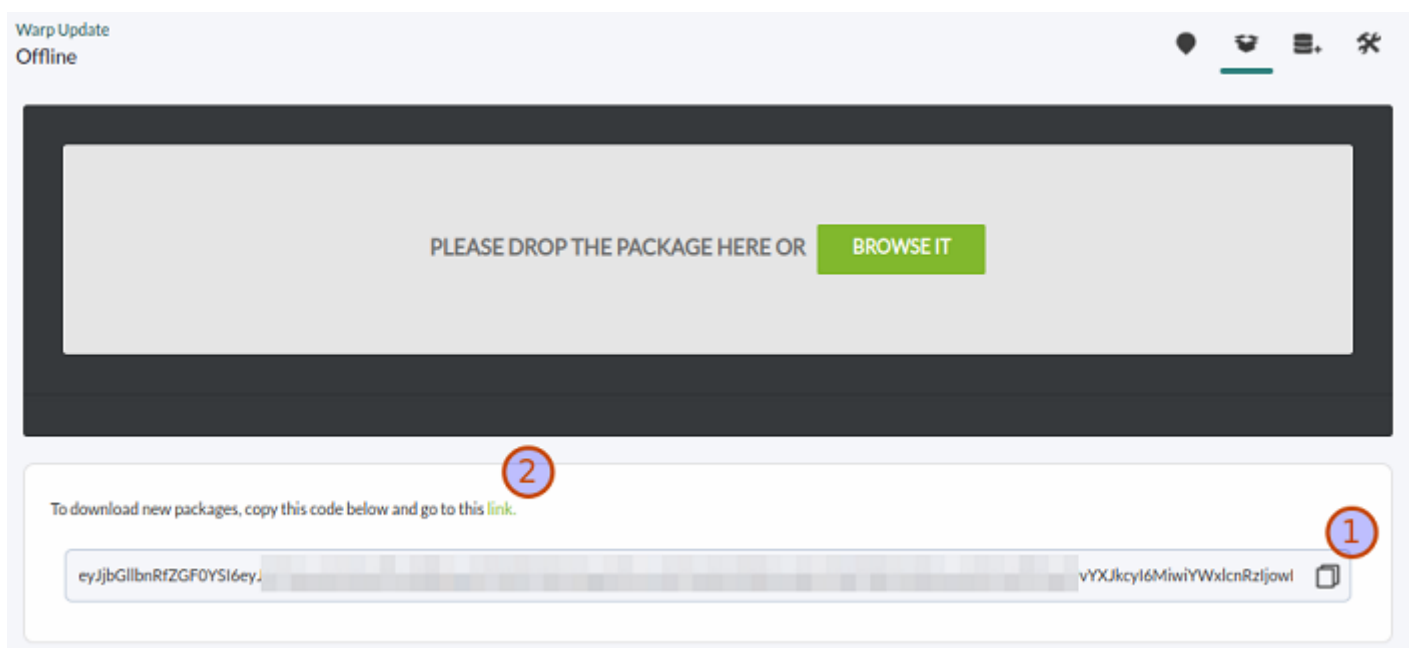
## Warp Update Offline

Applying patches and/or updates offline may make your Web Console unusable, it is recommended to perform a **full backup** beforehand.

Management → Warp Update → Update offline menu.

The Warp Update Offline also serves to install patches of different types: console, server and manual combined patches.

When accessing this section, a unique access code related to the applied license will be displayed and must be copied by clicking on the icon , click on the indicated link to open in a new tab of the web browser, paste the code and log in and download the necessary files.



- When you enter the download web page you will see the version installed according to the license and you will be able to search for updates by name and description:

Pandora FMS

## Warp update



Pandora FMS is the flexible monitoring solution that gives you the agility to find and solve problems quickly, scaling them so they can be derived from any source, on-premise, multi cloud or both of them mixed. Now you have that capability across your entire IT stack and analytics to find any problem, even the ones that are hard to find.

### Details of your current Pandora FMS version

Everything is okay, you have the latest version!

Current version

779

Your license will expire on: 31 December 2034



777.2



**Pandorafms**  
777.3 LTS

[View details](#)

- Once the search for the desired update is ready, click on View details to view its contents.

777.4

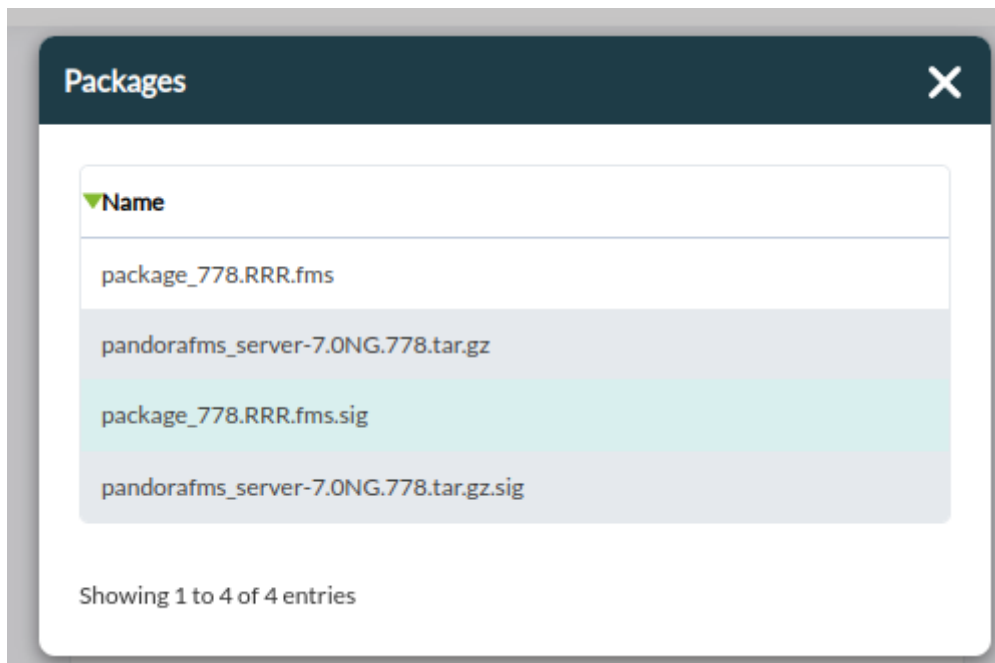
Search



**Pandorafms**  
777.4 LTS

[View details](#)

- A dialog box will open with the different files for downloading one at a time.



- Once the file(s) have been downloaded, access the Warp Update Offline menu again and click the Browse it button to select file by file.
- The size of each file must be smaller than specified in the `post_max_size` and `upload_max_filesize` tokens in the `/etc/php.ini` file.
- The information displayed on the screen should be checked to see if it matches the updates and/or corrections. To process, click on the green icon in the lower right corner and wait for the Web Console to display the results of each process.

## Warp Update Journal

Go to the Warp Update menu → Warp Update Journal to know the updates made, version, date and time of application, user who requested and applied it, etc.

## Warp Update Setup

Please [contact](#) support before changing any of the following fields:

- Warp Update URL.
  - Use secured Warp Update.
  - Proxy server.
  - Proxy port.
  - Proxy user.
  - Proxy password.
- 
- Allow no-consecutive patches: Allows non-consecutive updates to be installed. Off by default and is the recommended option.
  - Limit to LTS updates: Allows you to update only long-term versions, active by default.

## Manual update

- Pandora FMS consists of: Server, Database and Console web.
- Updates will always include console changes, occasionally server changes (minor updates) and rare database changes (major updates).
- [Contact](#) support for download files.

### Update a minor version

1. A [database backup](#) must be performed. Example:

```
mysqldump -u root -p pandora> backup_pfms_X.Y.sql
```

2. A backup of the configuration files must be made: `pandora_server.conf`, `config.php`, `pandora_agent.conf`.

3. A backup of the Server and Agent plugins must be made, located at:

```
/etc/pandora/plugins  
pandora_console/attachment/plugin  
/usr/share/pandora_server/util/plugin
```

4. The services: `pandora_server`, `tentacle_serverd`, `httpd`, `pandora_agent` and `mysqld` must be stopped.
5. You can proceed with the update.
6. Remember to restart the services stopped in point 4.

### From RPM packages

- Update of the Console web:

```
rpm -U pandorafms_console_enterprise_package.rpm
```

- PFMS server update with tar.gz:

```
tar -xvzf pandorafms_server_enterprise_package.tar.gz  
cd pandora_server  
./pandora_server_installer --install
```

- Software Agent Update:

```
rpm -U pandorafms_agent_*.rpm
```

At all times, before and after the update, you will be able to know your installed versions by running the command:

```
rpm -qa | grep -i pandora
```

## From Tarball / Sources

- Change package to the name of the downloaded version and yourconsolepath to the full path of the installed console.
- Update of the Console web:

```
tar xvzf pandorafms_console_enterprise_'package'.tar.gz
cd pandora_console
./pandora_console_upgrade -p /'yourconsolepath'
```

- PFMS Server update:

```
tar xvzf pandorafms_server_enterprise_'package'.tar.gz
cd pandora_server
./pandora_server_installer --upgrade
```

- Software Agent Update:

```
tar xvzf pandorafms_agent_'package'.tar.gz
cd pandora_agent
./pandora_agent_installer --force-install
```

## Major Update

It is always recommended to update the Console using Warp Update. If the database is out of date, the web console will show a notice with the title Minor release/s available.

To solve this problem, you must enter through a shell to the server where the Pandora FMS Console is located and go to the directory:

```
cd /var/www/html/pandora_console/extras/mr
```

Inside this directory will appear another directory named updated. All the MR that are applied must be stored there and those that are not must be stored outside of it. Example of executing the file 1.sql (MR 1):

```
cat 1.sql | mysql -u root -p pandora
```



Once the sql(s) have been applied to the database, they must be moved to the updated directory.

```
mkdir -p updated
mv 1.sql updated/
```

Then you have to update the value of MR inside the MySQL table tconfig:

```
mysql -u root -p pandora> use pandora;> update tconfig set value= XX where
token='MR';
```

To know the MR to be applied, please go to the following [link](#).

## Downgrade

### From RPM packages

- Console web update:

```
rpm -i --force pandorafms_console__enterprise_package.rpm
```

### From Tarball/Sources

- Console web update:

```
tar -xvzf pandorafms_console_package.tar.gz
mv --force ./enterprise /yourconsolepath
```

[Back to Pandora FMS documentation index](#)