How can we upgrade PHP in an Ezeelogin installed server ?

248 Manu Chacko October 23, 2026 Features & Functionalities, Migration & Maintenance 10298

Guide to backup and upgrade PHP on a jump server

Overview: This article describes the process of backup and upgrade Ezeelogin on a jump server, including creating executable backups, upgrading PHP versions, and seamlessly executing the upgrade process.

Step 1: Backup existing jump server installation

Execute the following script on the gateway server to generate a backup of your installation so that you can restore the backup in case the upgrade breaks.

```
root@gateway:~# /usr/local/sbin/backup_ezlogin.php
```

This would create an executable archive of your Ezeelogin installation in **/var/ezlogin_backup_v6.2.0_b167_Fri_Mar_02_2012_04_23_22_CST.bin.**

Execute the backup binary file to restore the installation if something goes wrong.

> **Note:** To restore the Ezeelogin backup archieve file, ensure that you are using the same PHP version that was used to create the backup.

Step 2: Upgrade the PHP version in the system and install the Ioncube loader to the corresponding PHP version after the PHP upgrade.

For upgrading PHP to 7.2 and 7.4, refer to the following articles:

Step 2(A): Upgrade-php-from-7-x-to-8-x-in-rhel8

Step 2(B): Upgrade php to 8.1 or above on Debian (9 / 10 /11)

Step 2(C): How to Upgrade PHP Version on Ubuntu with Apache or Nginx

Step 2(D): Upgrade PHP Version on openSUSE Leap 15

Step 3: Install **ioncube loader** to the corresponding PHP version after the PHP upgrade

Step 4: Download the Ezeelogin package corresponding to the PHP version you have installed from the **customer portal**

Step 5: Upgrade Ezeelogin with the following command:

```
root@gateway:~# sh ezlogin_7.x.x_php8*.bin -- -update -skipbackup
```

Follow the onscreen prompts to complete the upgrade.

2. Restoring Ezeelogin from backup

Step 2(A): If something is broken after the upgrade, no worries. We will restore the backup from the archive that was created. You would first need to uninstall the current installation on the gateway. Run the following script to uninstall.

```
root@gateway:~# /usr/local/sbin/uninstall_ezlogin.php
```

Now that we have uninstalled it, we can go ahead and restore the binary backup archive that was created.

Note: You need to **downgrade/switch** back to the previous version of **PHP before restoring the backup.**

```
root@gateway:~# sh /var/ezlogin_backup_v7.0.0_b167_Fri_Mar_02_2012_04_23_22_CST.bin
```

Step 6(B): If you want to do the restore in one step with your existing settings and without being prompted. Replace the backup filename with your backup file.

```
root@gateway:~# sh ezlogin_backup_v7.9.0_b381_Wed_Feb_13_2019_23_26_03_IST.bin-- -skipgeolite -auto -force -ACCEPT_SETTINGS -I_ACCEPT_EULA
```

Related Articles:

The backup crashed without error.

Create a complete backup.

Extract the Ezeelogin backup file.

GUI not working after PHP upgrade

Online URL: https://www.ezeelogin.com/kb/article/how-can-we-upgrade-php-in-an-ezeelogin-installed-server-248.html