# Upgrade PHP from 7.x to 8.x in RHEL8
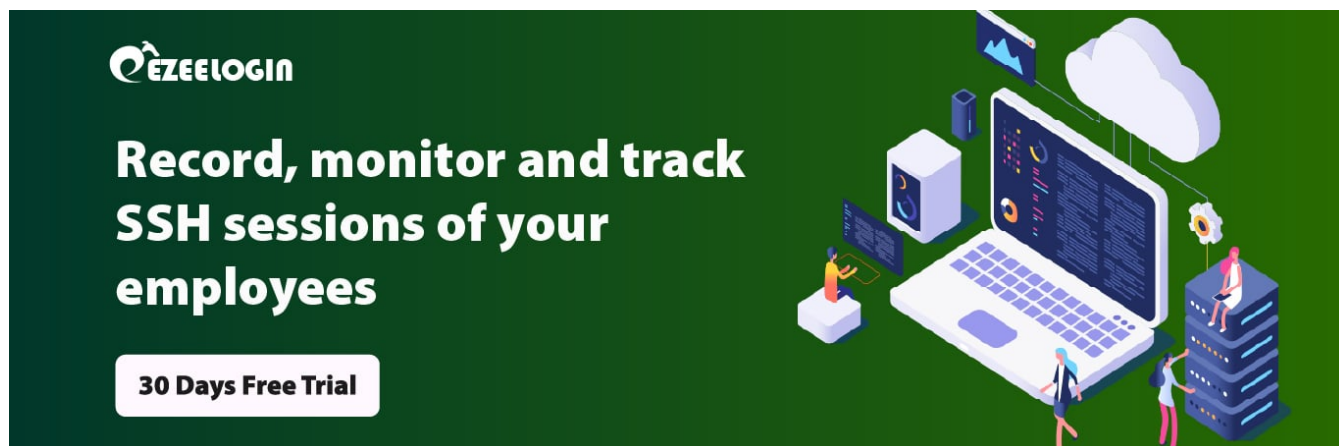
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**Overview:** This article helps linux user to upgrade PHP from lower version to latest version(8.2) in AlmaLinux, RockyLinux and Rhel.

## 1. How to upgrade PHP from 7.x to 8.2 in AlmaLinux 8.x, RockyLinux 8.x, RHEL 8.x?

**Step 1(A):** Enable EPEL and Remi repositories, run the below command:

```
root@server:~# dnf install https://rpms.remirepo.net/enterprise/remi-
release-8.rpm -y
```

**Step 1(B):**. Install the PHP 8.2 repository

```
root@server:~# dnf module reset php -y

root@server:~# dnf module install php:remi-8.2 -y
```

**Step 1(C):** Install yum-util packages

```
root@server:~# yum install yum-utils -y
```

**Step 1(D):** Then run the update command

```
root@server:~# yum update
```

**Step 1(E):** To verify that PHP 8.2 has been successfully installed, check the version by running the following command:

```
root@server:~# php -v
```

## 2. How to upgrade PHP from 7.x to 8.2 in AlmaLinux 9.x, RockyLinux 9.x, RHEL 9.x?

**Step 2(A):** Install the EPEL repository. Run the followin command:

```
root@server:~# dnf install epel-release
```

**Step 2(B):** Install the Remi repository by executing the following command

```
root@server:~# dnf install http://rpms.remirepo.net/enterprise/remi-release-9.rpm
```

**Step 2(C):** Install the DNF utilities

```
root@server:~# dnf install dnf-utils
```

**Step 2(D):** Enable the PHP 8.2 Remi repository, run the following commands:

```
root@server:~# dnf module reset php
root@server:~# dnf module install php:remi-8.2
```

**Step 2(E):** Run the following command to install PHP 8.2:

```
root@server:~# dnf install php
```

**Step 2(F):** Check the PHP version by running the following command:

```
root@server:~# php -v
```

## Related Articles:

Upgrade PHP to 8.1 in Debian

[Upgrade to php version 8.2 in OpenSUSE 15](#)

[Upgrade PHP to 7.4 on Centos 7](#)

[Upgrade php to 7.2 on Centos](#)

[Upgrade PHP to 8.1 in Ubuntu](#)

[Upgrade PHP in an Ezeelogin installed server](#)