# How to install ioncube on jump server?

7 admin July 10, 2024 <u>Installation</u> 44373

## How to install loncube on jumpserver or bastion host?

**Synopsis:** IonCube Loader is typically installed to enable PHP scripts encoded with IonCube to run on a server. These scripts are often proprietary or contain sensitive intellectual property and are encoded to protect them from unauthorized access or modification. By installing IonCube Loader, the server can interpret and execute these encoded scripts, allowing them to function as intended while maintaining their security measures.

NOTE: User needs root access to the server to configure loncube for PHP

**Step 1**: Download the latest Ioncube version from the site mentioned below.

https://www.ioncube.com/loaders.php

User would need to identify whether your **system architecture is 32-bit or 64-bit**. The subsequent command would help you with it.

As evident, the architecture is 64-bit.

Download the Ioncube package designed for 64-bit systems and extract it to /usr/local/ioncube.

**Step 2:** Identify the PHP version you're running on your system.

	<ol><li>Edit the PHP configuration file &amp; add the corresponding</li></ol>	ing loncube loader
NOT	<u>`E:</u>	
Load 1	the Iocube version corresponding to the PHP version run	ning on the server.
Examp	ple: If the <b>PHP Version</b> is <b>8.1</b> , The Ioncube loader should be	e ioncube_loader_lin_8.1.so
For R	HEL 8:	
For U	lbuntu 18:	

#### For Ubuntu 20:

```
root@gateway :~# vi /etc/php/7.4/cli/php.ini
zend_extension = /usr/local/ioncube/ioncube_loader_lin_7.4.so
root@gateway:~# vi /etc/php/7.4/apache2/php.ini
zend_extension = /usr/local/ioncube/ioncube_loader_lin_7.4.so
root@gateway:~# systemctl restart apache2
```

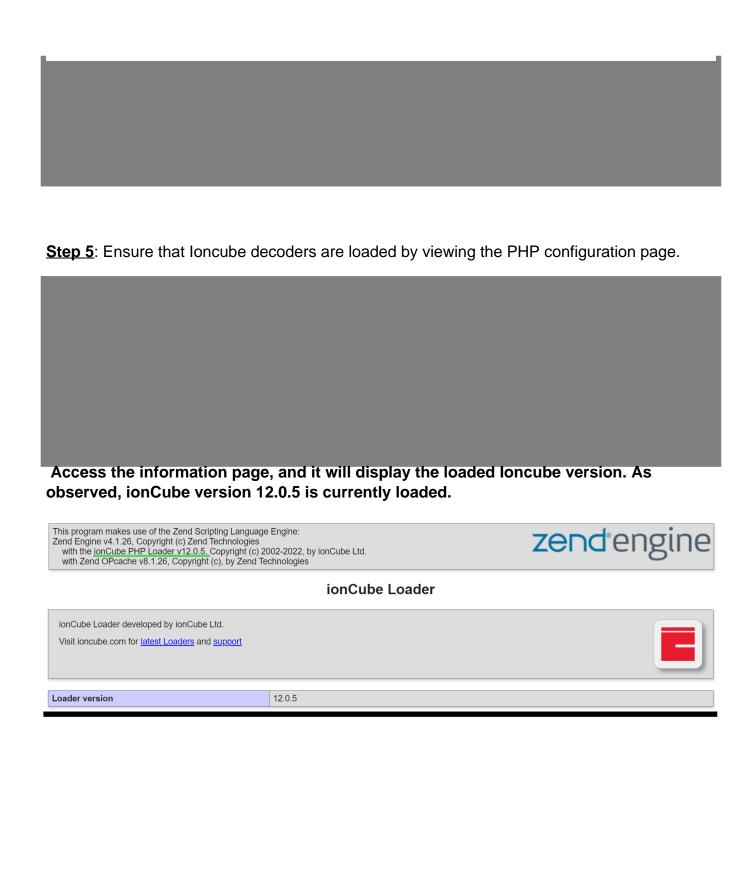
#### For Ubuntu 22:

```
root@gateway :~# vi /etc/php/8.2/cli/php.ini
zend_extension = /usr/local/ioncube/ioncube_loader_lin_8.2.so
root@gateway:~# vi /etc/php/8.2/apache2/php.ini
zend_extension = /usr/local/ioncube/ioncube_loader_lin_8.2.so
```

root@gateway:~# s	systemctl restart	apache2	
For Debian 9:			
For Debian 10/11:			

- 0.10-1.0.107.4-	
For SUSE LINUX 15:	
For Debian 9 Nginx:	

For Centos 7:
For Centos 7 Nginx:
For Centos 8:
Step 4: Check the PHP version again to see whether loncube has been loaded properly.





### **Related Articles:**

Install and switch different versions of PHP in Ubuntu

Upgrade PHP to 8.1 in Debian

Upgrade PHP to 8.2 in OpenSUSE 15

Online URL: https://www.ezeelogin.com/kb/article/how-to-install-ioncube-on-jump-server-7.html