

List Apache Modules in Linux

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How to list which apache modules are enabled in CentOS/Ubuntu server?

Overview: This article explains how to list enabled Apache modules on CentOS, RHEL, Ubuntu, and Debian servers using the `apachectl` command. It also provides steps to enable specific modules, such as the `echo` module on CentOS/RHEL and the `ssl` module on Ubuntu/Debian.

Run below command to find the information for **apachectl**.

```
root@centos ~]# apachectl help
```

```
root@ubuntu ~]# apachectl -help
```

CentOS/RHEL

Run below command to view the list of **enabled modules** in **CentOS/RHEL**.

```
root@centos ~]# apachectl -t -D DUMP_MODULES
```

Refer below example to enable the **echo module** in **CentOS/RHEL**

1. Replace the required module name to find if it's enabled on the server. Here I'm using the **echo module** as an example and it is not enabled on my server.

```
root@centos ~]# apachectl -t -D DUMP_MODULES | grep -i echo
```

2. Edit the **module configuration file** and append the below line to **enable the echo module**.

```
root@centos ~]# vim /etc/httpd/conf.modules.d/00-base.conf
```

```
LoadModule echo_module modules/mod_echo.so
```

```
root@centos ~]# systemctl restart httpd
```

3. Rerun the below command to confirm the module has been enabled.

```
root@centos ~]# apachectl -t -D DUMP_MODULES | grep -i echo  
echo_module (shared)
```

Ubuntu/Debian

Run below command to view the list of **enabled modules** in **Ubuntu/Debian**.

```
root@ubuntu ~]# apachectl -t -D DUMP_MODULES
```

Refer below example to **enable SSL modules** in **Ubuntu/Debian**.

```
root@ubuntu ~]# a2enmod ssl  
root@ubuntu ~]# systemctl restart apache2
```

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[How to install ssl certs in jump server \[secure connection\] ?](#)

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