

# Installing OpenAthens SP on Apache in detail

The command to install OpenAthens SP once you have [configured yum](#) is:

```
sudo yum install openathens-sp
```

This will check for any missing dependencies (e.g. Apache, OpenSSL) and then install OpenAthens SP and any dependencies that aren't already there. There are some dependencies that are in the epel repository and you may need to enable this as well before the installation can run to completion:

RedHat Enterprise Linux / CentOS 6.x

```
yum install http://dl.fedoraproject.org/pub/epel/6/x86_64/epel-release-6-8.noarch.rpm
```

RedHat Enterprise Linux / CentOS 7.x

```
yum install epel-release
```

## Validating the installation

A successful installation will create the following directories, modules and files:

```
/usr/share/atacama-platform/  
/usr/lib[64]/httpd/modules/mod_openathens.so  
/etc/httpd/conf.d/openathens.conf  
/etc/httpd/conf.d/openathens-sp.conf.dist  
/etc/httpd/conf.d/oaLogSP.xml
```

## Next

- Return to [general instructions](#) Install OpenAthens SP on Apache
- On to [Install metadata signing certificates on Apache](#)