**Configure Apache group-managed content.**

**Prerequisites**

First, follow the instructions to [install an Apache web server](https://www.certdepot.net/rhel7-install-apache/).

Note: Don’t forget to install the **httpd-manual** package. This could help you a lot with any syntax issue.

**Main Configuration**

To allow only a group of users (here **nikos** and **steve** from the **team**) to access a specific directory (here **private**), edit the **/etc/httpd/conf/httpd.conf** file and paste the following lines at the end:

**<Directory "/var/www/html/private">**

**AuthType Basic**

**AuthName "Password protected area"**

**AuthGroupFile /etc/httpd/conf/team**

**AuthUserFile /etc/httpd/conf/passwd**

**Require group team**

**</Directory>**

Check the configuration file:

# **apachectl configtest**

Syntax OK

Create the **/var/www/html/private** directory and assign the correct **SELinux** context:

# **mkdir -p /var/www/html/private**

# **restorecon -R /var/www/html/private**

Create the **/etc/httpd/conf/team** file and paste the following line:

**team: nikos steve**

Create the **/etc/httpd/conf/passwd** file, add the **nikos** and **steve** accounts with their own passwords:

# **htpasswd -c /etc/httpd/conf/passwd nikos**

New password:

Re-type new password:

Adding password for user nikos

# **htpasswd /etc/httpd/conf/passwd steve**

New password:

Re-type new password:

Adding password for user steve

Restart the **httpd** service:

# **systemctl restart httpd**

**Configuration Check**

To check the configuration, type:

# **yum install -y elinks**

# **elinks http://localhost/private/**