

This is quick guide howto enable Apache userdirs with SELinux on Fedora 19/18/17, CentOS 6.4/6.3/6.2/6.1/6/5.9 and Red Hat (RHEL) 6.4/6.3/6.2/6.1/6/5.9.

This guide assumes that you have Apache (httpd) server installed on your system. This guide uses separated *userdir.conf* without touching *httpd.conf* so later default *httpd.conf* can be overridden or whole configuration moved simply. This guide uses user called *testuser* and should be replaced by real user name(s).

1. Change root user

su -

OR

sudo -i

2. Create /etc/httpd/conf.d/userdir.conf file

CENTOS 6.4 : Apache Userdir Active Directory

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Senin, 28 Oktober 2013 13:31 -

```
nano -w /etc/httpd/conf.d/userdir.conf
```

```
#
```

```
# UserDir is disabled by default since it can confirm the presence
```

```
# of a username on the system (depending on home directory
```

```
# permissions).
```

```
#
```

```
UserDir enabled testuser
```

```
#
```

```
# To enable requests to /~user/ to serve the user's public_html
```

```
# directory, remove the "UserDir disabled" line above, and uncomment
```

```
# the following line instead:
```

#

UserDir public_html

Options Indexes Includes FollowSymLinks

Apache 2.4 users use following

Require all granted

Apache 2.2 users use following

AllowOverride All

Allow from all

Order deny,allow

3. Start/Restart Apache (httpd)

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CentOS / RHEL

```
/etc/init.d/httpd start
```

OR

```
/etc/init.d/httpd restart
```

Fedora

```
service httpd start
```

OR

```
service httpd restart
```

4. Create public_html directory/directories

```
mkdir /home/testuser/public_html
```

5. Change the correct permissions to home and public_html directories

home directory

```
chmod 711 /home/testuser
```

public_html directory

```
chown testuser:testuser /home/testuser/public_html
```

```
chmod 755 /home/testuser/public_html
```

6. Set proper SELinux settings for Apache homedirs (httpd_enable_homedirs)

```
setsebool -P httpd_enable_homedirs true
```

Looks like older SELinux versions needs also following (example CentOS and Red Hat):

```
chcon -R -t httpd_sys_content_t /home/testuser/public_html
```

Sumber : <http://www.if-not-true-then-false.com/>