

1. Change root user

Shell

```
su -  
## OR ##  
sudo -i
```

2. Install Remi repository

Fedora

Shell

```
## Remi Dependency on Fedora 21 / 20 ,  
rpm -Uvh http://download1.rpmfusion.org  
rpm -Uvh http://download1.rpmfusion.org  
  
## Fedora 21 ##  
rpm -Uvh http://rpms.famillecollet.com  
  
## Fedora 20 ##  
rpm -Uvh http://rpms.famillecollet.com  
  
## Fedora 19 ##  
rpm -Uvh http://rpms.famillecollet.com
```

CentOS and Red Hat (RHEL)

Shell

```
## Remi Dependency on CentOS 7 and RHEL 7  
rpm -Uvh http://dl.fedoraproject.org  
  
## CentOS 7 and Red Hat (RHEL) 7 ##  
rpm -Uvh http://rpms.famillecollet.com  
  
## Remi Dependency on CentOS 6 and RHEL 6  
rpm -Uvh http://download.fedoraproject.org
```

```
## CentOS 6 and Red Hat (RHEL) 6 ##  
rpm -Uvh http://rpms.famillecollet.com/enterprise/remi-release-6.rpm  
  
## Remi Dependency on CentOS 5 and RHEL 5 ##  
rpm -Uvh http://dl.fedoraproject.org/pub/epel/5/x86_64/repodata/repomd.xml.gz  
  
## CentOS 5 and Red Hat (RHEL) 5 ##  
rpm -Uvh http://rpms.famillecollet.com/enterprise/remi-release-5.rpm
```

3. Install Apache (httpd) Web server and PHP 5.6.6 Fedora 21

Shell

```
yum --enablerepo=remi install httpd php
```

Fedora 20/19

Shell

```
yum --enablerepo=remi,remi-php56 install httpd php
```

CentOS 7/6.6/5.11 and Red Hat (RHEL) 7/6.6/5.11

Shell

```
yum --enablerepo=remi,remi-php56 install httpd php
```

4. Install PHP 5.6.6 modules

Select what you need: OPcache, APCu, CLI, PEAR, PDO, MySQL, PostgreSQL, MongoDB, SQLite,

Memcache, Memcached, GD, MBString, MCrypt, XML

More info about PHP APC from [PHP APC Configuration and Usage Tips and Tricks](#).

Fedora 21

Shell

```
yum --enablerepo=remi install php-pecl
```

Fedora 20/19

Shell

```
yum --enablerepo=remi,remi-php56 insta
```

CentOS 7/6.6/5.11 and Red Hat (RHEL) 7/6.6/5.11

Shell

```
yum --enablerepo=remi,remi-php56 insta
```

5. Start Apache HTTP server (httpd) and autostart Apache HTTP server (httpd) on boot

Shell

```
## Fedora 21/20/19 and CentOS/RHEL 7 #  
systemctl start httpd.service ## use 1
```

```
## CentOS / RHEL 6.6/5.11 ##  
/etc/init.d/httpd start ## use restart  
## OR ##  
service httpd start ## use restart aft
```

```
## Fedora and CentOS/RHEL 7 ##
systemctl enable httpd.service

## CentOS / RHEL 6.6/5.11 ##
chkconfig --levels 235 httpd on
```



6. Create test PHP page to check that Apache, PHP and PHP modules are working

Add following content to /var/www/html/test.phpfile.

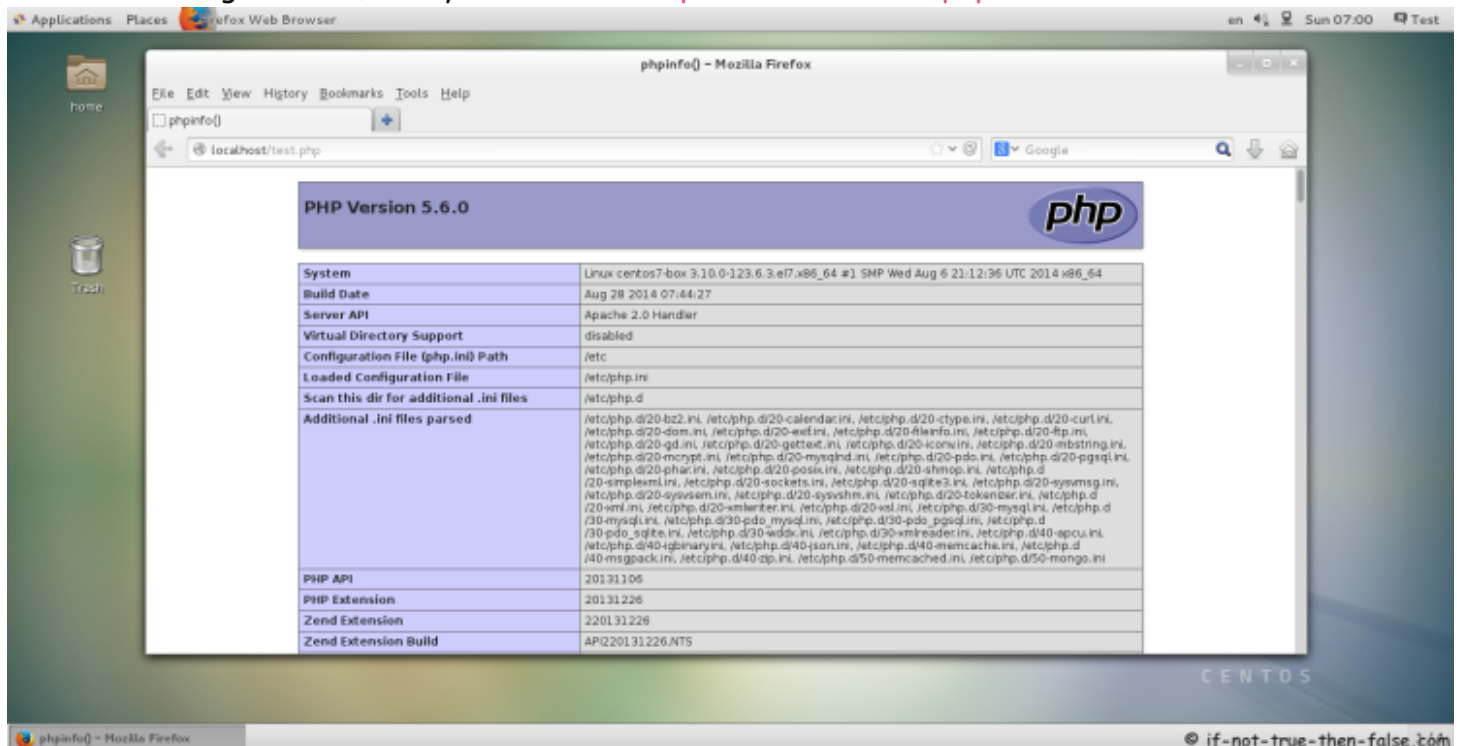
PHP

```
<?php

phpinfo();
```

7. Check created page with browser

Access following address, with your browser. <http://localhost/test.php>



Enable Remote Connection to Apache HTTP Server (httpd) -> Open Web server Port (80) on Iptables Firewall (as root user again)

1. CentOS/Red Hat (RHEL) 6.6/5.11

1.1 Edit /etc/sysconfig/iptables file:

Shell

```
nano -w /etc/sysconfig/iptables
```

1.2 Add following INPUT rule:

Shell

```
-A INPUT -m state --state NEW -m tcp -
```

1.3 Restart Iptables Firewall:

Shell

```
service iptables restart  
## OR ##  
/etc/init.d/iptables restart
```

2. Fedora 21/20/19 and CentOS/RHEL 7

2.1 Add New Rule to Firewall

Shell

```
firewall-cmd --permanent --zone=public  
  
## OR ##
```

```
firewall-cmd --permanent --zone=public
```



2.2 Restart firewalld.service

Shell

```
systemctl restart firewalld.service
```

3. Test remote connection

Access following address, with your browser. <http://your.domain/test.php>