

```
[root@server ~]# rpm -qa | grep vsftpd
vsftpd-2.2.2-6.el6.i686
[root@server ~]# chkconfig vsftpd on
[root@server ~]# ifconfig
eth0      Link encap:Ethernet  HWaddr 00:0C:29:72:97:B7
          inet addr:192.168.0.0  Bcast:192.168.0.255  Mask:255.255.255.0
          inet6 addr: fe80::20c:29ff:fe72:97b7/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:904 errors:0 dropped:0 overruns:0 frame:0
          TX packets:44 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:79795 (77.9 KiB)  TX bytes:6602 (6.4 KiB)
          Interrupt:19 Base address:0x2000

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:18 errors:0 dropped:0 overruns:0 frame:0
          TX packets:18 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:1060 (1.0 KiB)  TX bytes:1060 (1.0 KiB)
```

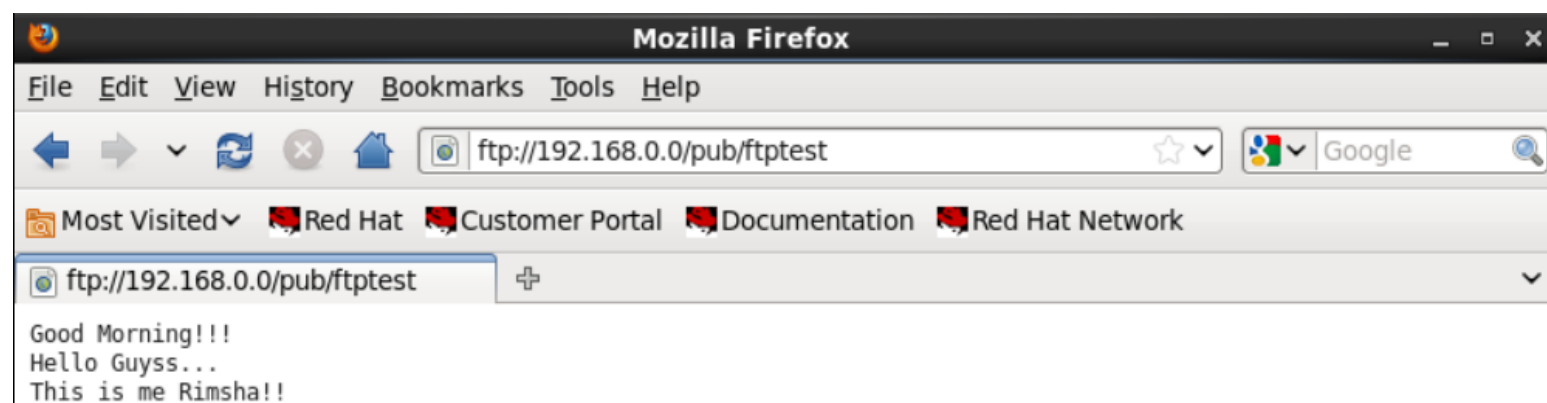
```
[root@server ~]# vi /etc/vsftpd/vsftpd.conf
[root@server ~]# service vsftpd restart
Shutting down vsftpd: [ OK ]
Starting vsftpd for vsftpd: [ OK ]
[root@server ~]# setsebool -p allow_ftp_anon_write on or=1
```

Usage: setsebool [-P] boolean value | bool1=val1 bool2=val2...

```
[root@server ~]# getsebool -a | grep ftp
allow_ftp_anon_write --> off
allow_ftp_full_access --> off
allow_ftp_use_cifs --> off
allow_ftp_use_nfs --> off
ftp_home_dir --> off
ftpd_connect_db --> off
httpd_enable_ftp_server --> off
sftpd_anon_write --> off
sftpd_enable_homedirs --> off
sftpd_full_access --> off
sftpd_write_ssh_home --> off
tftp_anon_write --> off
```

```
[root@server ~]# setsebool -P ftp_home_dir on
[root@server ~]# getsebool -a | grep ftp
allow_ftp_anon_write --> off
allow_ftp_full_access --> off
allow_ftp_use_cifs --> off
allow_ftp_use_nfs --> off
ftp_home_dir --> on
ftpd_connect_db --> off
httpd_enable_ftp_server --> off
sftp_anon_write --> off
sftp_enable_homedirs --> off
sftp_full_access --> off
sftp_write_ssh_home --> off
tftp_anon_write --> off
[root@server ~]# setsebool -P allow_ftp_anon_write on
[root@server ~]# getsebool -a | grep ftp
allow_ftp_anon_write --> on
allow_ftp_full_access --> off
allow_ftp_use_cifs --> off
allow_ftp_use_nfs --> off
ftp_home_dir --> on
ftpd_connect_db --> off
httpd_enable_ftp_server --> off
sftp_anon_write --> off
sftp_enable_homedirs --> off
sftp_full_access --> off
sftp_write_ssh_home --> off
tftp_anon_write --> off
```

Output:



```

[root@server ~]# ls -ldz/var/ftp/pub
ls: invalid option -- 'z'
Try `ls --help' for more information.
[root@server ~]# ls -ldz/var/ftp/pub/
ls: invalid option -- 'z'
Try `ls --help' for more information.
[root@server ~]# ls -ldZ/var/ftp/pub/
ls: invalid option -- '/'
Try `ls --help' for more information.
[root@server ~]# ls -ldZ/var/ftp/pub
ls: invalid option -- '/'
Try `ls --help' for more information.
[root@server ~]# ls -ldZ /var/ftp/pub/
drwxr-xr-x. root root system_u:object_r:public_content_t:s0 /var/ftp/pub/
[root@server ~]# chgrp ftp /var/ftp/pub/
[root@server ~]# chown ftp /var/ftp/pub/
[root@server ~]# ls -ldZ /var/ftp/pub/
drwxr-xr-x. ftp ftp system_u:object_r:public_content_t:s0 /var/ftp/pub/
[root@server ~]# cd /var/ftp/pub/
[root@server pub]# touch T1 T2 T3
[root@server pub]# cat > ftptest
Good Morning!!!
Hello Guyss...
This is me Rimsha!!
^Z
[1]+  Stopped                  cat > ftptest
[root@server pub]# ls
ftpfile  ftptest  T1  T2  T3
[root@server pub]#
[root@server pub]# service vsftpd restart
Shutting down vsftpd: [ OK ]
Starting vsftpd for vsftpd: [ OK ]
[root@server pub]# chkconfig vsftpd on
[root@server pub]# chkconfig -list | grep vsftpd
-list: unknown option
[root@server pub]# chkconfig --list | grep vsftpd
vsftpd          0:off  1:off  2:on   3:on   4:on   5:on   6:off

```