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| **FTP Configuration using IPv6 in RHEL6, RHEL7** |

**[Server side]**

**Step:-1 Installed vsftp\* Packages.**

#yum install vsftp\*

**Step:-2 Change parameter in /etc/sysctl.conf.**

Edit /etc/sysctl.conf and add and make it active:

# vim /etc/sysctl.conf

net.ipv6.bindv6only = 1

# sysctl -p

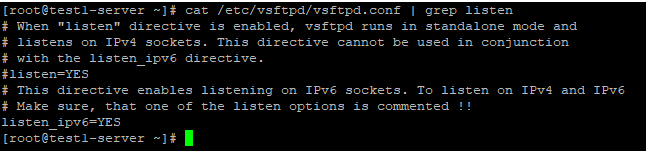
#sysctl –w



**Step:-3 Just edit the vsftpd configuration and change the listen directives in /etc/vsftpd/vsftpd.conf**:

comment listen # listen

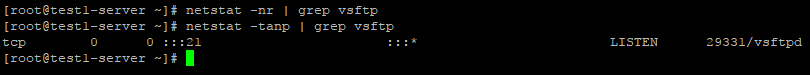
uncomment listen\_ipv6 : set values to listen\_ipv6



**Step:-4 Just start service on vsftpd. Verify**

#service vsftpd start

# netstat -tanp | grep vsftp (check port is enabled or not.

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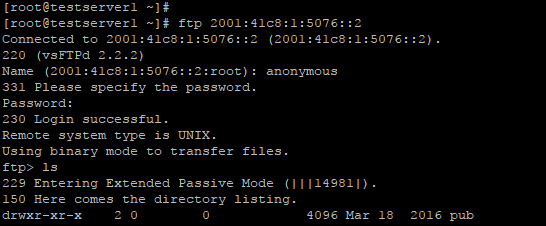
**[client side]**

**Step:-5 login prompt using ftp**

Make sure ftp packages should be installed.

#yum installed ftp\*

#ftp **ipv6adress or #ftp username@ ipv6adress.**



**Done**