Setup SFTP to Public Directory (/var/www)

Configuring SSH for SFTP

1. `vim /etc/ssh/sshd_config`
2. Comment the following line:
    1. `Subsystem sftp /usr/local/libexec/sftp-server`
3. Add the following lines:
    1. `Subsystem sftp internal-sftp`
    2. `Match Group <sftp group>`
    3. `ChrootDirectory %h`
    4. `ForceCommand internal-sftp`
    5. `X11Forwarding no`
    6. `AllowTcpForwarding no`
4. Save and close
5. Reload ssh `sudo systemctl restart sshd`

Add SFTP User and Set Permission

1. `sudo groupadd <user> -g <sftp group> -s /bin/false -d /var/www/html`
2. `sudo passwd <user>`
3. `sudo chown root /var/www/html`
4. `sudo chmod 755 /var/www/html`
5. `sudo mkdir /var/www/html/<dir>`
6. `sudo chmod 775 /var/www/html/<dir>`
7. `sudo chown apache: apache /var/www/html/<dir>`
8. `sudo chmod g+s /var/www/html/<dir>`

Selinux

1. `sudo setsebool -P ssh_chroot_rw_homedirs on`
2. `sudo setsebool -P httpd_unified 1`
3. `sudo setfacl -d -m g: apache: rw /var/www/html/<dir>`

References

1. Spiceworks Article
2. CentOS Docs

Revision #3
Created 5 April 2017 19:31:55 by Tingwai
Updated 17 April 2017 18:34:33 by Tingwai