Mount samba shares on CentOS 7

You will need to install cifs-utils in order to mount samba shared directory:

```
sudo yum -y install cifs-utils
```

To mount in root account, run below commands:

```
sudo mount -t cifs //192.168.10.21/repository /mnt/nas -ousername=yourUserName,password=yourPassword,
file_mode=0664,dir_mode=0775,uid=root,gid=root
```

If you want to mount the samba shared directory when your server boot, you will need to create your credentials at /your_preferred_directory/config

```
username=yourUserName
password=yourPassword
```

and add below lines at /etc/fstab

```
//192.168.10.21/repository /mnt/nas cifs    credentials=/your_preferred_directory/config,uid=root,gid=root 0 0
```

If you want to add some permission for file and folder,

```
//192.168.10.21/repository /mnt/nas cifs    credentials=/opt/config/nas.cfg,uid=root,gid=root,dir_mode=0775,
file_mode=0775,sfu 0 0
```

If you want to take it effect right away, run

```
sudo mount -a
```

Otherwise, the samba shared directory will be automatically mounted when you reboot your machine.

By the way, I recommend you to use **sshfs** instead of samba if you want a better performance based on my experience. You can see more at Mount remote directory by SSHFS in CentOS 7