

Connection SSH of the Fedora > 22 from the SME



works with Fedora 23, 24, 25 too

source: <http://geekeries.de-labrusse.fr/?p=2836>

- Edit this file

```
sudo leafpad /etc/ssh/sshd_config
```

and add at the end:

```
Ciphers aes128-ctr,aes192-ctr,aes256-ctr,aes128-gcm@openssh.com,aes256-gcm@openssh.com,chacha20-poly1305@openssh.com,blowfish-cbc,aes128-cbc,3des-cbc,cast128-cbc,arcfour,aes192-cbc,aes256-cbc
```

- Save the file and restart the ssh service:

```
sudo systemctl restart sshd.service; sudo systemctl status sshd.service;sudo systemctl enable sshd.service
```

- for getting a popup en enter the SSH-passphrase:

```
sudo dnf install openssh-askpass
```

- Config in order Fedora is accessible by Affa of the SME: in /etc/ssh/sshd_config: modify the parameters (comment/uncomment) as follow:

```
PermitRootLogin yes

RSAAuthentication yes
PubkeyAuthentication yes
# add following for fedora=23 to accept dss-keys (generated by Affa of the SME):
PubkeyAcceptedKeyTypes=+ssh-dss

#AuthorizedKeysFile .ssh/authorized_keys

PasswordAuthentication no #(that is optionnel !)
```

- Take the modifications in consideration:

```
sudo service sshd reload
```

Mounting the SME on the Fedora via SSH

To be able to mount the SME on a mount point of the Fedora via ssh:

```
sudo dnf install sshfs
```

and mount the SME after having created and chmod777 the mount-point “/mnt/sme_intel” previously:

```
sshfs root@IP.sme:/ /mnt/sme_intel -o noatime,uid=1000
```

If the login via SSH on the SME is protected by a key SSH, load it previously:

```
ssh-add /way/to/the/key/root@the_sme.rsa
```

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