

EasyAraMint ssh / sshd

If you want to work with key pairs, the SSH keys must exist in the host system.
(google Howto Generate Privat ssh keys linux)

In EasyAraMint_set password root

Set a password for root. Start the TOS Shell:
passwd

ssh Server Keys

First you have to generate the keys for the server yourself, but do not enter a passphrase, if you specify something there, the sshd will not start. So enter the three commands. takes a while
In TOS Shell:

Generate the Server Keys, don't give PhassPhrase leve it empty !!

```
ssh-keygen -t rsa -f /etc/ssh/ssh_host_rsa_key
```

```
ssh-keygen -t dsa -f /etc/ssh/ssh_host_dsa_key
```

```
ssh-keygen -t ecdsa -f /etc/ssh/ssh_host_ecdsa_key
```

u:/etc/ssh/sshd_config

Edit with qed sshd_config

Set these values for root and stable connection

```
PermitRootLogin yes
```

```
ClientAliveInterval 120
```

```
ClientAliveCountMax 15
```

With ssh key (bidirectional/both ways)

With "Host Filesystem" AranyM settings, one can transfer file.

I copy the files from (host) HOME/.ssh:

```
id_rsa.pub
```

```
id_rsa
```

to EasyAraMint u:/root

In EasyAraMint in the TOS Shell

```
:/root] > mkdir .ssh
```

```
:/root] > chmod 700 .ssh
```

```
:/root] > mv id_rsa.pub .ssh/authorized_keys
```

```
:/root] > mv id_rsa .ssh/
```

```
:/root] > cd .ssh
```

```
:/root] > chmod 644 authorized_keys
```

```
:/root] > chmod 600 id_rsa
```

EasyAraMint sshd bootup

edit with qed /etc/rc.d/rc.local

Append this line to the enda:

```
/usr/sbin/sshd -E /root/sshd.log -o LogLevel=DEBUG
```

Save & Reboot

Watch the sshd.log

In the TOS Shell

```
:/root] > tail -f sshd.log
```