**SSH-connection guide**

1. Check information about Linux distribution

* Execute the command:

***cat /etc/issue***

1. Install OpenSSH

* For Red Hat Linux execute the command:

***yum install openssh -y***

* For Debian Linux execute the command:

***apt-get install openssh-server -y***

1. Copy SSH-keys

* For server machine execute commands:

***ssh-keygen***

***ssh-copy-id [client machine name]@ [client machine ip]***

1. SSH as a root to Debian or Red Hat Linux

**vim /etc/ssh/sshd\_config**

* Change the line

**PermitRootLogin without-password** to

**PermitRootLogin yes**

* Than restart the SSH server
* For Debian Linux execute the command:

***sudo service ssh restart*** or

***sudo /etc/init.d/ssh restart***

* For Red Hat Linux execute the command:

***service sshd restart***