ssh-keygen -t rsa -b 2048

[logs@humpbacktest ~]$ ssh-keygen -t rsa -b 2048

Generating public/private rsa key pair.

Enter file in which to save the key (/home/logs/.ssh/id\_rsa):

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /home/logs/.ssh/id\_rsa.

Your public key has been saved in /home/logs/.ssh/id\_rsa.pub.

The key fingerprint is:

bf:e0:8a:32:5c:3b:d6:da:a9:e1:3e:de:47:df:c9:16 logs@humpbacktest.windmobile.pl

The key's randomart image is:

+--[ RSA 2048]----+

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| \*B==o. .. |

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[logs@humpbacktest ~]$

<https://dentrassi.de/2015/07/13/programmatically-adding-a-host-key-with-jsch/>

<http://mygeekdaddy.net/2014/12/01/setting-up-ssh-keys-for-remote-access/>

Po stworzeniu klucza prywatnego mogę wyświetlić klucz publiczny

mami@NB-MMIOTK ~/.ssh

$ cat id\_rsa.pub

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQC4KPfi8uL/5AR3D+NLy92WtFsHqwZLHKw9ZCzlrqssKF0bknl7zAHqIhwbMwEtounjPuGRCN5bnemyk+WhC/EM+7QzNWghARFtA4w7hwhVgG87ARpCshv0ufgH4OL7WgkI9gU5gIvKAtg2/6q7cq3ry6S/Zp4QBsgkFgx6BgKC+UZ7COmbxfqj10jWbGeVlXY68Ib7ggnBx5Sph2nu/IUzePiXxveWp9loC0sV2U/2J5ef+or+zWznmCND/GGNzCiZJZFTC4Q7eCPu3ApK7gfvBITT9gZBcF8ABwmEvPDCfJXCFj3bLDL+yRjNH4SLgPrFgBElesuCazytGbNH/5yj mami@NB-MMIOTK

Następnie kopiuję ten klucz publiczny na serwer do którego chcę się logować bez hasła

mami@NB-MMIOTK ~/.ssh

$ ssh-copy-id logs@10.7.1.115

/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter out any that are already installed

/usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are prompted now it is to install the new keys

logs@10.7.1.115's password:

Number of key(s) added: 1

Now try logging into the machine, with: "ssh 'logs@10.7.1.115'"

and check to make sure that only the key(s) you wanted were added.

mami@NB-MMIOTK ~/.ssh

$

Wtedy na tamtym serwerze pojawi się plik

-rw-r--r-- 1 logs logs 413 Sep 11 11:48 id\_rsa.pub

[logs@humpbacktest .ssh]$ pwd

/home/logs/.ssh

[logs@humpbacktest .ssh]$ cat authorized\_keys

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQC4KPfi8uL/5AR3D+NLy92WtFsHqwZLHKw9ZCzlrqssKF0bknl7zAHqIhwbMwEtounjPuGRCN5bnemyk+WhC/EM+7QzNWghARFtA4w7hwhVgG87ARpCshv0ufgH4OL7WgkI9gU5gIvKAtg2/6q7cq3ry6S/Zp4QBsgkFgx6BgKC+UZ7COmbxfqj10jWbGeVlXY68Ib7ggnBx5Sph2nu/IUzePiXxveWp9loC0sV2U/2J5ef+or+zWznmCND/GGNzCiZJZFTC4Q7eCPu3ApK7gfvBITT9gZBcF8ABwmEvPDCfJXCFj3bLDL+yRjNH4SLgPrFgBElesuCazytGbNH/5yj mami@NB-MMIOTK

[logs@humpbacktest .ssh]$

<https://www.digitalocean.com/community/tutorials/how-to-configure-ssh-key-based-authentication-on-a-linux-server>