

# How to automatically log in to remote ssh servers using public/private keypair

As a user:

```
~>ssh-keygen -t dsa
```

and enter your way through the prompts

The keys are stored in the `.ssh/` directory in your home directory.

```
-rw----- 1 pm users 668 2009-10-24 15:58 id_dsa
-rw-r--r-- 1 pm users 601 2009-10-24 15:58 id_dsa.pub
```

`id_dsa.pub` is the public keyfile we are gonna place on the remote server.

```
ssh-copy-id -i ~/.ssh/id_dsa.pub remoteserver
```

Enter your password for the remote server.

You should get:

```
Now try logging into the machine, with "ssh 'remoteserver'", and check in:
```

```
  .ssh/authorized_keys
```

```
to make sure we haven't added extra keys that you weren't expecting.
```

Now try it for yourself:

```
ssh remoteserver
```

Et voila!

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