

# 리눅스 SSH 패스워드 없이 자동 로그인 - 제타위키

## 리눅스 SSH 패스워드 없이 자동 로그인

### 1 개요[편집]

리눅스 SSH 자동 로그인

암호 없이 SSH 접속

SSH 패스워드 없이 접속

- 클라이언트에서 서버로 SSH 접속을 패스워드 요구 없이 할 수 있음
- 클라이언트 측에서 키 생성(ssh-keygen)하여 서버로 배포(ssh-copy-id)하면 됨
- 아래 예시에서, 클라이언트는 123.45.67.89(zetawiki), 서버는 123.45.67.102(zetawiki02)

### 2 사전작업[편집]

- (클라이언트) [sshpass 설치](#)

```
root@zetawiki:~# apt-get install sshpass
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  sshpass
0 upgraded, 1 newly installed, 0 to remove and 140 not upgraded.
Need to get 10.5 kB of archives.
After this operation, 56.3 kB of additional disk space will be used.
Get:1 http://us.archive.ubuntu.com/ubuntu/ trusty/universe sshpass amd64 1.05-1 [10.5 kB]
Fetched 10.5 kB in 0s (14.2 kB/s)
Selecting previously unselected package sshpass.
(Reading database ... 61638 files and directories currently installed.)
Preparing to unpack .../sshpass_1.05-1_amd64.deb ...
Unpacking sshpass (1.05-1) ...
Processing triggers for man-db (2.6.7.1-1ubuntu1) ...
Setting up sshpass (1.05-1) ...
```

### 3 개인키, 공개키 생성[편집]



[리눅스 ssh-keygen](#) 문서를 참고하십시오.

ssh-keygen ↵ Enter, ↵ Enter, ↵ Enter, ↵ Enter

```
root@zetawiki:~# ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/root/.ssh/id_rsa):

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /root/.ssh/id_rsa.
Your public key has been saved in /root/.ssh/id_rsa.pub.
The key fingerprint is:
ed:6b:78:50:2d:69:0b:0d:19:f4:bf:97:ae:a3:bb:30 root@123.45.67.89
The key's randomart image is:
+---[ RSA 2048]-----+
|      .oo      |
|       o.      |
|      o.o      |
|     ..*..     |
|      S+.o.    |
|      ...  .  |
|      Eo. . o  |
|      .oo..o   |
|      o=+.o.   |
+-----+

```

→ 개인키 파일 /root/.ssh/id\_rsa 생성됨

→ 공개키 파일 /root/.ssh/id\_rsa.pub 생성됨

### 4 서버 로그인 테스트[편집]

```
sshpass -p "서버패스워드" ssh root@서버주소
```

```
root@zetawiki:~# sshpass -p "P@ssw0rd" ssh 123.45.67.102
Last login: Mon Sep 21 13:11:42 2015 from 123.45.67.89
[root@zetawiki02 ~]#
[root@zetawiki02 ~]# exit
logout
Connection to zetawiki02 closed.
root@zetawiki:~#
```

## 5 공개키를 원격서버에 배포[\[편집\]](#)



리눅스 [ssh-copy-id](#) 문서를 참고하십시오.

```
sshpass -p "서버패스워드" ssh-copy-id root@서버주소
```

```
root@zetawiki:~# sshpass -p"P@ssw0rd" ssh-copy-id root@123.45.67.102
/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

Number of key(s) added: 1
```

Now try logging into the machine, with: "ssh 'root@123.45.67.102'"  
and check to make sure that only the key(s) you wanted were added.

## 6 로그인 테스트[\[편집\]](#)

```
root@zetawiki:~# ssh 123.45.67.102
Last login: Mon Sep 21 13:17:52 2015 from 123.45.67.89
[root@zetawiki02 ~]#
```

## 7 같이 보기[\[편집\]](#)

## 8 참고[\[편집\]](#)