

How to enable SSH Server on DGS-6600?

[Target] How to enable SSH Server?

=>We must first generate a RSA/DSA key for SSH login, for example:

step1: Set the switch IP address. (10.90.90.90/24)

```
DGS-6600:15#configure terminal
DGS-6600:15(config)#interface vlan1
DGS-6600:15(config-if)#ip address 10.90.90.90 255.255.255.0
DGS-6600:15(config-if)#exit
```

step2: Generate a RSA/DSA key for SSH login. (command: *crypto key rsa 1024*)

```
DGS-6600:15#crypto key rsa 1024
Generating RSA keys... [OK]
```

step3: Create an account (dlink) and then start SSH service.

```
DGS-6600:15(config)#username dlink password plain-text 111111
DGS-6600:15(config)#sh username
Password Encryption : Disabled
Username                Access Level Password
  Encrypted
-----
dlink                    15             111111
Total Entries: 1
DGS-6600:15(config)#ip ssh
```

step4: Client can login the switch via SSH.

```
debian:~/.ssh# ssh dlink@10.90.90.90
The authenticity of host '10.90.90.90 (10.90.90.90)' can't be established.
RSA key fingerprint is 81:b5:e2:c3:4b:ca:15:f5:11:b6:dd:22:51:23:3c:ba.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '10.90.90.90' (RSA) to the list of known hosts.
dlink@10.90.90.90's password:

DGS-6604 Chassis-based High-Speed Switch
Command Line Interface

Firmware: 2.00.022
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DGS-6600:15#
```