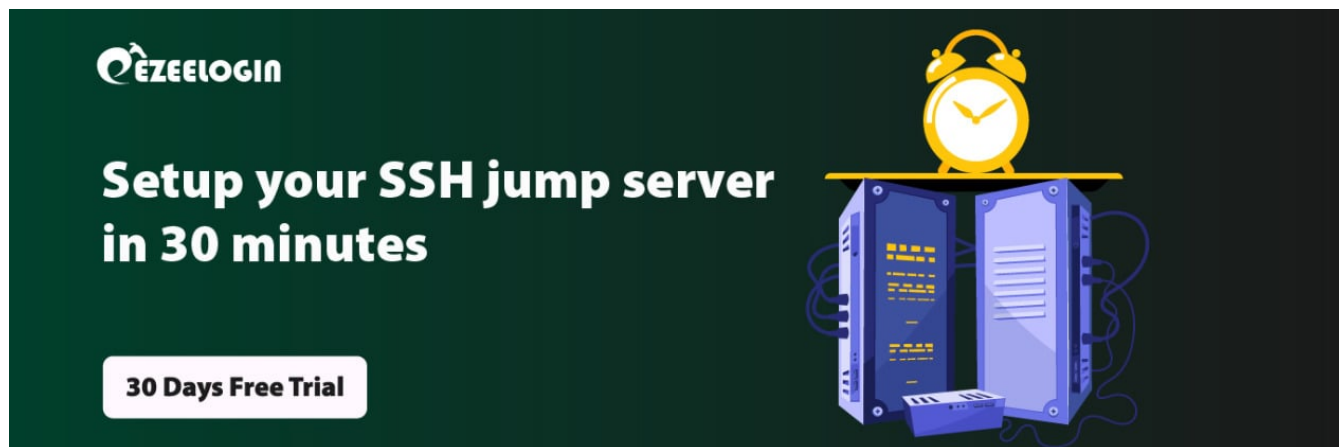


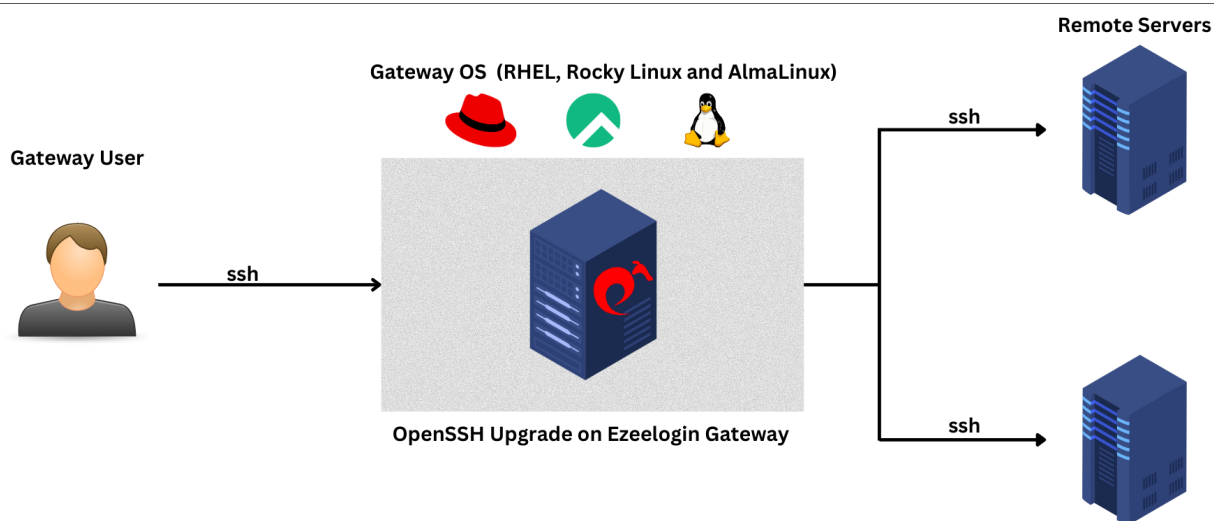
# Upgrade OpenSSH

760 Nesvin KN February 21, 2025 [General](#), [Technical](#) 1670

## How to upgrade OpenSSH version in RHEL, Rocky Linux and AlmaLinux?



**Overview:** This article will help Linux user to upgrade the OpenSSH version on RHEL-based operating systems.



**Step 1:** Install development tools and dependencies.

```
root@localhost:~ yum groupinstall "Development Tools" -y
root@localhost:~ yum install gcc -y
```

**Step 2:** Make sure to backup SSH configurations before upgrading.

```
root@localhost:~ cp /etc/ssh/sshd_config /etc/ssh/sshd_config.backup
```

**Step 3:** Check the currently supported key types and algorithms before upgrading.

```
root@localhost:~ sshd -T | grep -i 'key|algorithms'  
root@localhost:~ sshd -T | grep -i 'key|algorithms' > ./sshd.backup
```

**Step 4:** Download the latest OpenSSH version tar.gz file.

```
root@localhost:~ wget https://cdn.openbsd.org/pub/OpenBSD/OpenSSH/portable/openssh-9.9p2.tar.gz
```

**Step 5:** Follow the steps below to extract and install the latest OpenSSH.

```
root@localhost:~ tar -xvf openssh-9.9p2.tar.gz  
root@localhost:~ cd openssh-9.9p2  
root@localhost:~ ./configure  
root@localhost:~ make  
root@localhost:~ make install
```

**Step 6:** Check the version after completing the above steps.

```
root@localhost:~ ssh -V
```

**Step 7:** Check the supported key types and algorithms after upgrading.

```
root@localhost:~ sshd -T | grep -i 'key|algorithms'
```

## Related Articles:

[How to upgrade OpenSSH in Centos ?](#)

[signature algorithm ssh-rsa not in PubkeyAcceptedAlgorithms](#)

[signature algorithm ssh-dss not in PubkeyAcceptedAlgorithms](#)

[DSA key based authentication is not working](#)

Online URL: <https://www.ezeelogin.com/kb/article/upgrade-openssh-760.html>