

Enable SSH Key based authentication and Disable Password Authentication in ssh

302 admin April 21, 2025 [General](#), [Installation](#) 9464

how to setup SSH key authentication and turn off password login

Overview: This article outlines how to secure SSH by enabling key-based authentication and disabling password login via the sshd configuration file.

Hardening Authentication in SSH

Step 1: Enable SSH Key based authentication and disable Password Authentication in **sshd configuration file**.

```
root@gateway:~# vi /etc/ssh/sshd_config
```

PubkeyAuthentication yes

To disable tunneled clear text passwords, change to no here!

PasswordAuthentication no

Step 2: After making changes in the SSHD configuration file save it and restart SSHD

```
root@gateway:~# systemctl restart sshd
```

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[Different types of SSH authentication keys](#)

[Enable/Disable password or key based authentication](#)

[Set SSH Key Expiry for the gateway users](#)

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