Enable SSH Key based authentication and Disable Password Authentication in ssh

302 admin April 21, 2025 General, Installation 18681

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.**

```
roo@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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