

**Ansible passwordless authentication**

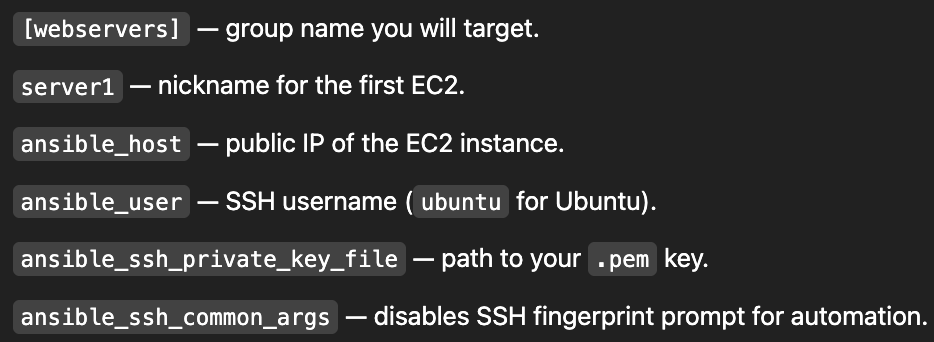
It means allowing the control node to connect to managed nodes without asking for a password each time. This is done using SSH key-based authentication for Linux hosts (and WinRM with certificates for Windows).

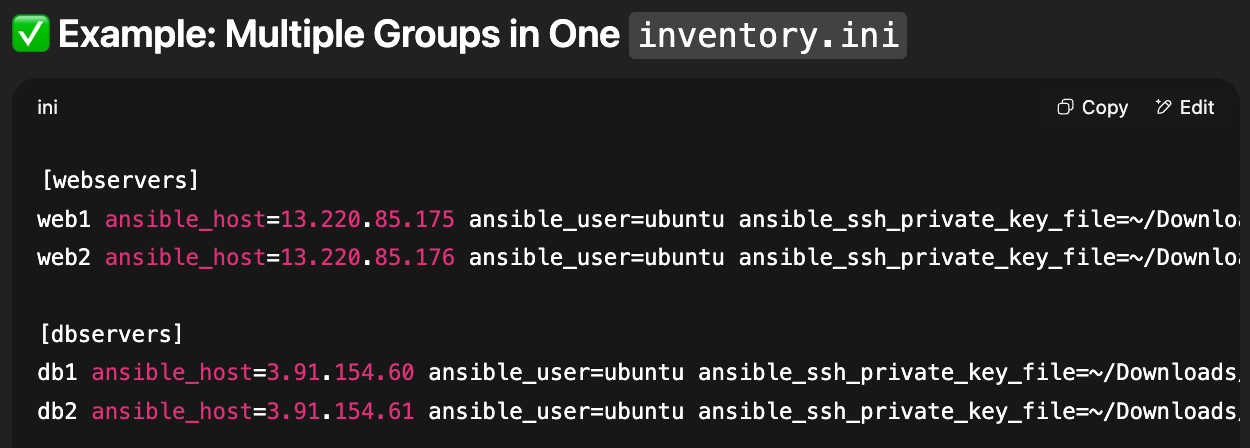
1. From control node where ansible is installed, use .pem file to SSH into your instances  
   ssh -i ~/Downloads/your-key.pem ubuntu@<ec2-public-ip>
2. Create Ansible Inventory File (inventory.ini). This file lists all your managed nodes (the EC2 instances) with details for Ansible to connect.

[webservers]

server1 ansible\_host=13.220.85.175 ansible\_user=ubuntu ansible\_ssh\_private\_key\_file=~/Downloads/your-key.pem ansible\_ssh\_common\_args='-o StrictHostKeyChecking=no'

server2 ansible\_host=3.91.154.60 ansible\_user=ubuntu ansible\_ssh\_private\_key\_file=~/Downloads/your-key.pem ansible\_ssh\_common\_args='-o StrictHostKeyChecking=no'





1. Run below adhoc command to test ansible can connect to all nodes.

ansible -i inventory.ini webservers -m ping

