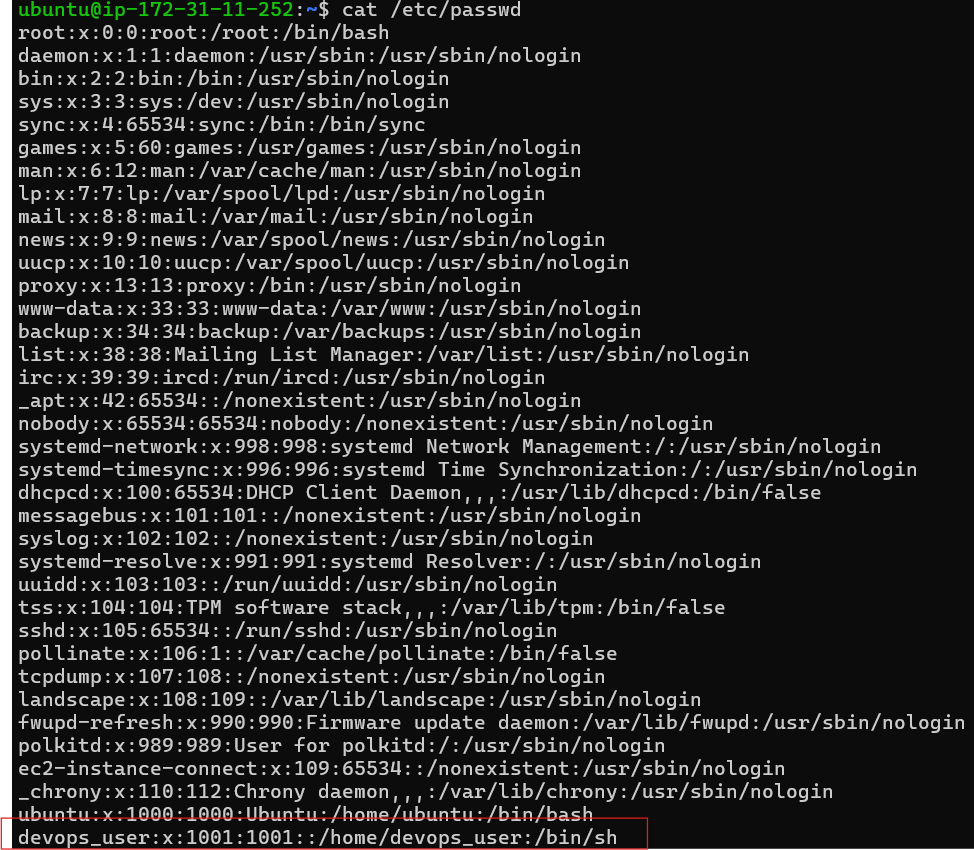
# 1️⃣ User & Group Management

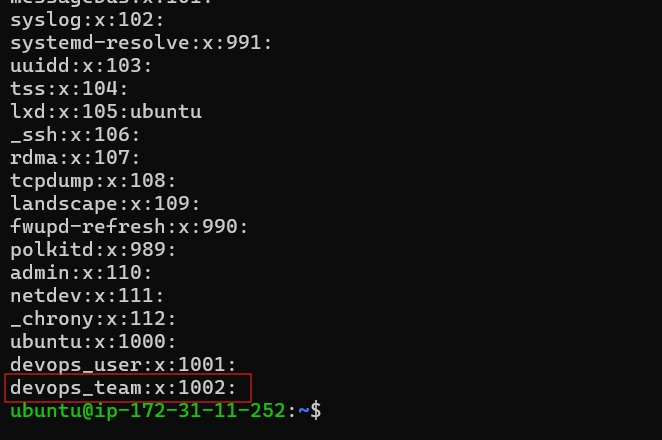
### **Task:**

### **Create a user devops\_user and add them to a group devops\_team.**

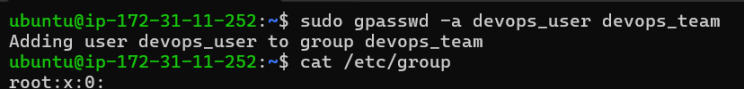
* To create the user in linux the command used is **sudo useradd -M devops\_user**
* The users present in the system can be seen in the **/etc/passwd file**



* The list of the groups are present in /etc/group

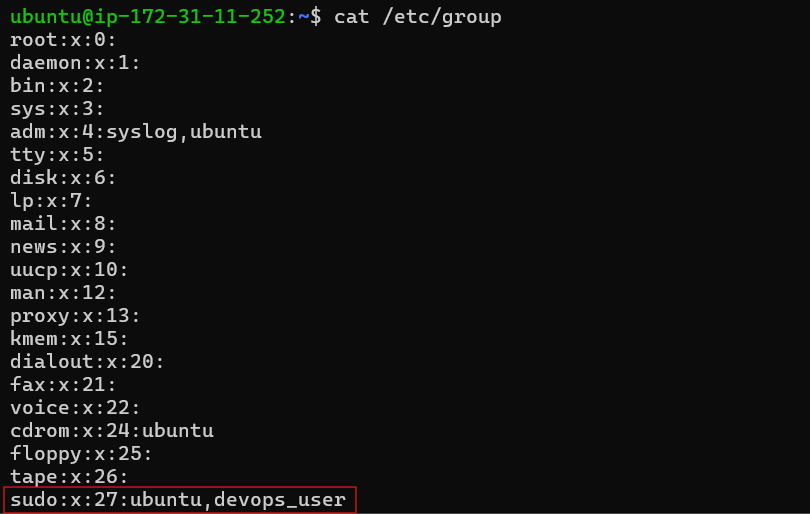


* Now we need to add the devops\_user to the group devops\_team
* In order to do this we have a command : **sudo gpasswd -a devops\_user devops\_team**



**Set a password and grant sudo access.**

* In order to set the password and grant the user devops\_user sudo access we need to add the user to the sudo group.
* This can be done using the command: **sudo usermod -aG sudo devops\_user**



This shows that the user devops\_user has been granted sudo permission

Restrict SSH login for certain users in /etc/ssh/sshd\_config.

* To deny the ssh login to the user we need to append DenyUsers <theusername> to the file  **/etc/ssh/sshd\_config**
* Adding the DenyUser devops\_user command to the file

