



**LATAM FULLSTACK DEV BOOTCAMP 02**

**DevOps**

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**SSH Authentication**

**Fedora**

**Create a personal user**

To create a new user and avoid using root, we use the useradd command with the syntax:

useradd <username>

Then, we set a password for the created user with the passwd command in the following way:

passwd <username>

Finally, we can add the new user to the wheel group to give it sudo privileges.

Text

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We switch to the new user with the su command and begin setting up ssh

**Setup SSH keys**

To use ssh, we’ll install OpenSSH Server. In fedora, this is done with sudo dnf install -y openssh-server

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We then start the service with the systemctl start command and enable it on start up with the systemctl enable command

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We can verify that the ssh service is running using the systemctl status command

Text

Description automatically generated

We can now generate ssh keys for our personal user with the keygen command as follows:

Text

Description automatically generated

On our host machine, in this case a Windows 10 Home OS we can also generate our ssh keys and proceed to copy the generated public key to ~/.ssh/authorized\_keys

**Login to VM without using Password**

**Install Docker**

**Ubuntu**

**Create a personal user**

**Setup SSH keys**

**Login to VM without using Password**

**Install Docker**