

Jenkins LAB Setup

Creating a Directory and Navigating:

1. Open Git Bash.
2. Execute the following commands to establish a directory called "vagrant-jenkins" and change into it:

```
mkdir vagrant-jenkins  
cd vagrant-jenkins
```

Setting Up Tools and Accessing "jenkins" Directory:

1. On your Windows machine, open Git Bash.
2. Use the following commands to clone the repository named "jenkin" and navigate into its directory:

```
git clone https://github.com/adsh641/jenkin.git  
cd jenkins
```

Launching the Virtual Environment:

1. While in the "jenkins" directory, initiate the virtual environment by running the command:

```
vagrant up
```

Note: Make sure that VirtualBox is operational and running, and ensure that all other virtual machines are powered down before running the "vagrant up" command.