

## Providing Password for SSH with SSHPASS

- `sshpass` is not a built-in or default command, so we have to check before using it
- Install:
  - Redhad/CentOS: `yum install sshpass -y`
  - Debian/Ubuntu: `apt-get install sshpass -y`
- There are different ways for `sshpass` to provide password for `ssh`
- Run Help: `sshpass -h`
- Provide Password directly in command itself:
  - `sshpass -p 'test123' ssh -E /dev/null -o StrictHostKeyChecking=No ec2-user@54.224.154.78 'uname'`
- Export the password and use it:
  - `export SSHPASS='test123'`
  - `sshpass -e ssh -E /dev/null -o StrictHostKeyChecking=No ec2-user@54.224.154.78 'uname'`
- Store the password in a file and use it:
  - `sshpass -f passwordfile ssh -E /dev/null -o StrictHostKeyChecking=No ec2-user@54.224.154.78 'uname'`

## Executing Commands on Remote Servers

- How to pass automatically the required password to ssh command ?
  - sshpass command
  - expect command