**SHELL SCRIPTING**

# **Steps to create any user on Ubuntu server:**

useradd automation

passwd automation

Check UserHome: ls -lrt /home/automation

**If user is not created under home directory, then run below two commands:**

mkdir -p /home/automation

chown -R automation:automation /home/automation

How to change a shell for the user ?

simply run below command and provide the password and path of the required shell.

Command is: chsh

Steps to create and execute a shell script:

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Step1: Get Manual Commands for the requirement

Step2: Select any command line editor like vi, vim and nano to write a script.

Step3: Write a Bash shell script

- Now open a text file with anyName and with any extension but will take .sh just to represent that text file is a shell script.

- Write first line as a shebang line.

- Paste all required commands in a sequence

Step4: Executing Bash Shell Script

- Provide the Execution Permission using chmod +x script\_name.sh

- Run with ./script\_name.sh or <complete\_path>/script\_name.sh

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