**User Management**

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The criteria I used for creating my usernames was as follows: I would take the first initial of the first name and combine that with the last name. If multiple surnames were listed, the script selects the first one. I then append to that two random digits. To create the passwords, I took each username and appended another four digits. Screenshots are provided but I also set up my scripts to generate a text file of who is in what group. Users are assigned to the same groups in Unbuntu Server. Screen shots are from CentOS.

create\_usernames\_passwords.py creates a text file of usernames and passwords to be used by other scripts. This script also creates the users.

set\_passwords.py sets the user passwords.

create\_”groupname”.py scripts modify the users, assigning them the appropriate group and shell.

The only criteria to be aware of when running the scripts is the line numbers specified by the (ln) variable. I use the line count of users.txt and userspass.txt to increment and specify which users go into which groups.















