

# How to Hide All The User Accounts in Ubuntu 20.04, 21.04 Login Screen

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Ubuntu lists all the available user accounts in the GDM login screen. You can however remove them to protect your privacy.

Gnome, the default desktop environment, has a hidden option to force users to type the username and then password to login. If you're working on public places, it will be good to enable this option for privacy concern.



1.) Firstly open terminal either from system app launcher or by pressing Ctrl+Alt+T on keyboard. Because the login screen is handled by `gdm`, you have to firstly run command to allows it to make connections to X server.

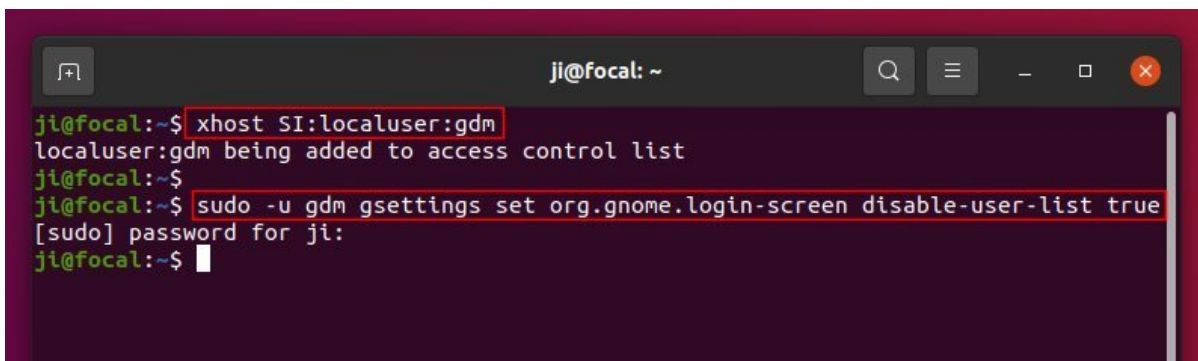
```
xhost SI:localuser:gdm
```

Though it says for X, you also need to run the command in Wayland session to avoid error to disable user list.

2.) Now run `gsettings` command to disable user list via user `gdm`:

```
sudo -u gdm gsettings set org.gnome.login-screen disable-user-list true
```

Type user password, no asterisk feedback, for sudo prompt and hit Enter.



```
ji@focal: ~  
ji@focal:~$ xhost SI:localuser:gdm  
localuser:gdm being added to access control list  
ji@focal:~$  
ji@focal:~$ sudo -u gdm gsettings set org.gnome.login-screen disable-user-list true  
[sudo] password for ji:  
ji@focal:~$
```

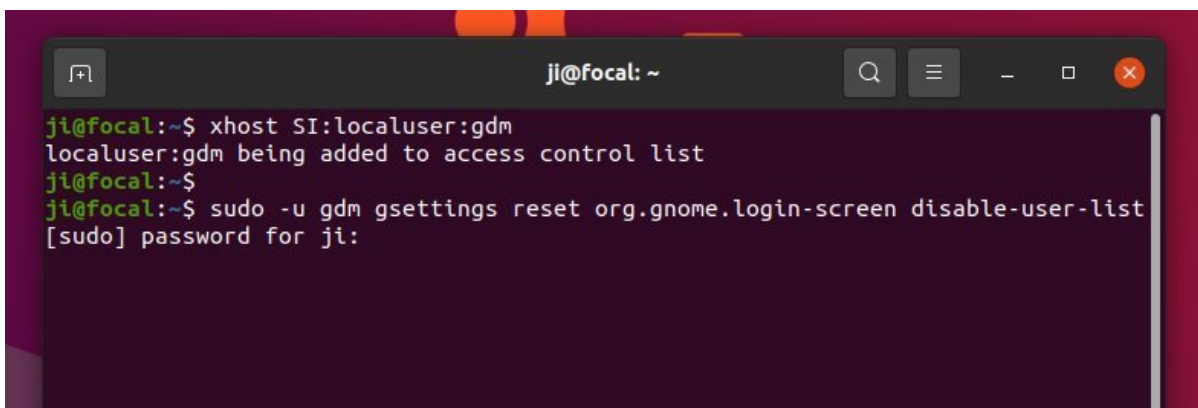
In next boot, you will no longer see the user accounts. Instead, you need to type username and then password to login.

### How to Reset:

To restore the login screen setting, also run both `xhost` and `gsettings` commands in a terminal window.

To be lazy, I'll combine the two commands into single, so it will be:

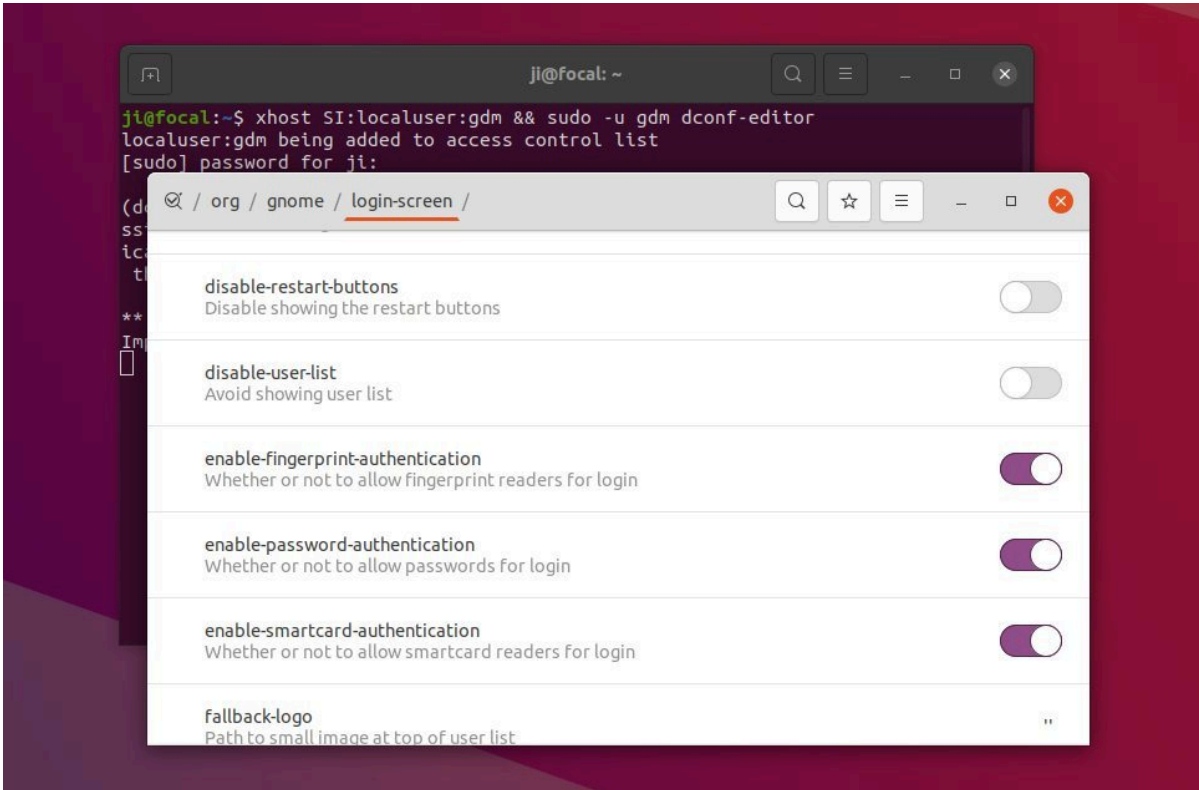
```
xhost SI:localuser:gdm && sudo -u gdm gsettings reset org.gnome.login-screen disable-user-list
```



```
ji@focal: ~  
ji@focal:~$ xhost SI:localuser:gdm  
localuser:gdm being added to access control list  
ji@focal:~$  
ji@focal:~$ sudo -u gdm gsettings reset org.gnome.login-screen disable-user-list  
[sudo] password for ji:
```

In addition for more Login Screen settings, e.g, disable 'Power Off' menu option, toggle authentications, you can open **Dconf Editor** ( install it first from Ubuntu Software ) via user gdm:

```
xhost SI:localuser:gdm && sudo -u gdm dconf-editor
```



Source: <https://ubuntuhandbook.org/index.php/2021/06/hide-user-accounts-ubuntu-20-04-login-screen/>