

# Alpine setup

Tuesday, September 28, 2021 4:41 PM

- setup-alpine
- Us
- Us-intl
- Default
- Sda
- sys
- Us/Pacific
- Default
- Pass

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### 1 TODO Prepare the installation

[ ] [<https://wiki.alpinelinux.org/wiki/Installation>] [From Alpine Wiki]

### 2 TODO Setup Alpine [0/5]

- [ ] [[https://wiki.alpinelinux.org/wiki/Alpine\\_setup\\_scripts#setup-alpine](https://wiki.alpinelinux.org/wiki/Alpine_setup_scripts#setup-alpine)] [Run Setup Script]
- [ ] apk update
- [ ] apk upgrade
- [ ] [[https://wiki.alpinelinux.org/wiki/Alpine\\_setup\\_scripts#setup-xorg-base](https://wiki.alpinelinux.org/wiki/Alpine_setup_scripts#setup-xorg-base)] [Setup Xorg Graphical environment]
- [ ] [[https://wiki.alpinelinux.org/wiki/Hyper-V\\_guest\\_services](https://wiki.alpinelinux.org/wiki/Hyper-V_guest_services)] [Install Hyper-v Guest Services]]

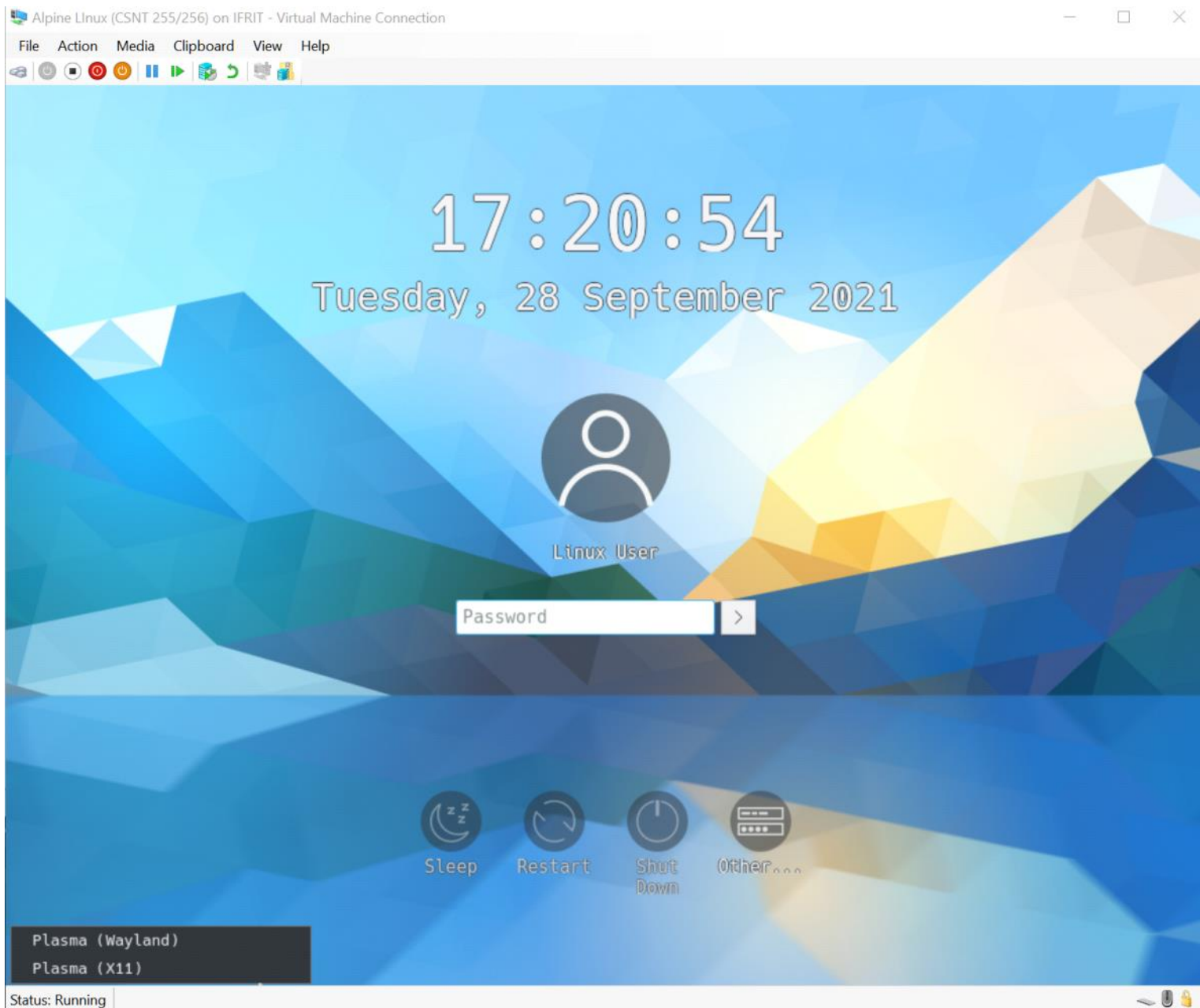
### 3 TODO Setup KDE [0/4]

- [ ] apk add xf86-video-fbdev [<https://dev.to/nesterow/setup-minimal-kiosk-environment-with-alpine-linux-27b>] [shown here]]
- [ ] apk add plasma [<https://wiki.alpinelinux.org/wiki/KDE>] [shown here]]
- [ ] apk add kde-applications [<https://wiki.alpinelinux.org/wiki/KDE>] [shown here]]
- [ ] rc-update add sddm [<https://wiki.alpinelinux.org/wiki/KDE>] [shown here]]

adduser [name]  
[pass]  
[verify pass]

### Reboot

Pick Plasma(X11) in lower left because for some reason Plasma (Wayland) doesn't work



4 TODO Update kernel args for video resolution [//]

[[<https://wiki.alpinelinux.org/wiki/Bootloaders>] [Reference here]] If you prefer a different resolution, you can try instead of 1920x1280

```
[ ] nano /etc/default/grub.conf
[ ] Add the bold text to this line: ~GRUBCMDLINELINUXDEFAULT="modules=sd-mod,usb-storage,ext4 quiet
rootfstype=ext4 video=hypervfb:1920x1280"~
[ ] grub-mkconfig -o /boot/grub/grub.cfg
[ ] There may be additional steps to optimize the resolution
```

Author: Jillian A Bolton

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Emacs 25.2.2 (Org mode 8.2.10)

Validate