Xenial

bootable USB

Create usb bootable from iso

```
cp xenial.iso xenial-copy.iso
isohybrid xenial-copy.iso
dd if=xenial-copy.iso of=/dev/sd?
```

ssh

See https://www.gentoo.org/support/news-items/2015-08-13-openssh-weak-keys.html

Re-enable ssh-dss key in /etc/ssh/sshd_config

```
PubkeyAcceptedKeyTypes=+ssh-dss
```

~/.ssh/config

```
Host *
  PubkeyAcceptedKeyTypes=+ssh-dss
  HostkeyAlgorithms=+ssh-dss
  KexAlgorithms diffie-hellman-group1-sha1,diffie-hellman-group-exchange-
sha256,diffie-hellman-group14-sha1
```

post install

disable non needed packages

```
sudo apt-get -y remove modemmanager
```

must

```
sudo apt-get -y install pigz vim inxi iftop htop xclip
```

unity must

```
sudo apt-get -y install compizconfig-settings-manager compiz-plugins
indicator-multiload
```

non free

```
sudo apt-get install ubuntu-restricted-extras
```

```
sudo apt-get install linux-firmware-nonfree
```

java

```
sudo apt-get install default-jre icedtea-plugin
```

for skype indicator

```
apt-get install sni-qt:i386
```

kernel backport

```
sudo add-apt-repository ppa:canonical-kernel-team/ppa
sudo apt-get update
```

diodon

```
sudo add-apt-repository ppa:diodon-team/daily
sudo apt-get update
sudo apt-get install diodon unity-scope-diodon
```

For GNOME/Unity this can be done by opening Keyboard app through the Dash/Activities overview. There you go to Shortcuts → Custom Shortcuts and add a new one with the name “Diodon” and command “/usr/bin/diodon”. Afterwards assign your preferred hotkey and you are done.

terminology

```
sudo add-apt-repository ppa:enlightenment-git/ppa
sudo apt-get update
sudo apt-get install terminology
```

stacer

https://github.com/oguzhaninan/Stacer/releases

owncloud

here

nodejs

```
sudo apt-get install python-software-properties
curl -sL https://deb.nodesource.com/setup_5.x | sudo -E bash -
sudo apt-get install nodejs
```

WIFI hack after suspend/resume

/etc/pm/sleep.d/12_wifi (chmod +x)

```
#!/bin/bash
case $1 in
    "resume")
    iwlist scan
    ;;
esac
```

Epson L355

After installing linux drivers I had to make this symbolic link

```
ln -s /lib64/ld-linux-x86-64.so.2 /lib64/ld-lsb-x86-64.so.3
```

with gnome shell

```
cp /opt/epson-inkjet-printer-201207w/ppds/Epson/Epson-L555_Series-epson-
driver.ppd.gz /usr/share/cups/model/
lpinfo -v
lpadmin -p EpsonL355 -m Epson-L555_Series-epson-driver.ppd.gz -v
dnssd://EPSON%20L355%20Series._pdl-datastream._tcp.local/ -E
```

NAC

edit /etc/NetworkManager/system-connections/UNIVR to add password field as below

```
[802-1x]
altsubject-matches=
eap=peap;
identity=scpsfn29
phase2-auth=mschapv2
password=...
```

Routeros Mikrotik

Xenial support by default RSA ssh keys but mikrotik > 6.31 has to be enabled

```
/ip ssh set strong-crypto=yes
```

Maintenance

Purge old kernels (install byobu package before)

```
purge-old-kernels
```

ASUS UX305U

intel firmware

- https://01.org/linuxgraphics/intel-linux-graphics-firmwares

```
cd /tmp
wget https://01.org/sites/default/files/downloads/intelr-graphics-
linux/sklgucver61.tar.bz2
tar xvjf sklgucver61.tar.bz2
cd skl_guc_ver6_1/
sudo ./install.sh --install

cd /tmp
wget https://01.org/sites/default/files/downloads/intelr-graphics-
linux/kbldmcver101.tar.bz2
tar xjvf kbldmcver101.tar.bz2
cd kbl_dmc_ver1_01/
sudo ./install.sh --install

sudo update-initramfs -u -k all
```

brightness

```
apt install xdotool
```

```
GRUB_CMDLINE_LINUX_DEFAULT="quiet splash acpi_osi="
```

create keyshorcuts on

```
xdotool key XF86MonBrightnessUp
xdotool key XF86MonBrightnessDown
```