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
```

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
```

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
```

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
```

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
```

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 bikeshed package before)

```
purge-old-kernels
```

From:
https://wiki.csgalileo.org/ - **Galileo Labs**

Permanent link:
https://wiki.csgalileo.org/tips/ubuntu/xenial?rev=1474089125

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