1. sudo su
2. apt-get install git
3. apt install build-essential
4. apt-get install ninja-build
5. apt install libglib2.0-dev -y
6. apt-get install libgtk-3-dev
7. apt install libepoxy-dev
8. apt install build-essential autoconf automake autotools-dev pkg-config bc curl gawk git bison flex texinfo gperf libtool patchutils mingw-w64 libmpc-dev libmpfr-dev libgmp-dev libexpat-dev libfdt-dev zlib1g-dev libglib2.0-dev libpixman-1-dev libncurses5-dev libncursesw5-dev meson libvirglrenderer-dev libsdl2-dev -y
9. add-apt-repository ppa:deadsnakes/ppa
10. apt install python3.9 python3-pip -y
11. apt install -f
12. pip3 install meson
13. git clone -b display <https://gitlab.com/wangjunqiang/qemu.git>
14. cd qemu
15. git submodule init
16. git submodule update –recursive
17. mkdir build
18. cd build
19. ./configure --target-list=riscv64-softmmu,riscv64-linux-user --prefix=/home/duoqilai/Desktop/qemu --enable-kvm --enable-sdl --enable-gtk --enable-virglrenderer --enable-opengl
20. make -j $(nproc)
21. make install
22. vim ~/.bashrc
23. 末尾添加export QEMU\_HOME=/home/xbot/program/riscv64-qemu和export PATH=$QEMU\_HOME/bin:$PATH
24. git clone https://gitee.com/yunxiangluo/riscv-openeuler.git
25. cp ./riscv-openeuler/chapter3/class1/Image .
26. wget --no-check-certificate <https://mirror.iscas.ac.cn/openeuler/openEuler-preview/RISC-V/Image/openEuler-preview.riscv64.qcow2>
27. 启动RISC-V openEuler

qemu-system-riscv64 \

-nographic -machine virt \

-smp 8 -m 4G \

-display sdl -vga std \

-kernel Image \

-append "loglevel=3 swiotlb=1 console=ttyS0 rw root=/dev/vda1" \

-drive file=openEuler-preview.riscv64.qcow2,format=qcow2,id=hd0 \

-object rng-random,filename=/dev/urandom,id=rng0 \

-device virtio-rng-device,rng=rng0 \

-device virtio-blk-device,drive=hd0 \

-device virtio-net-device,netdev=usernet \

-netdev user,id=usernet,hostfwd=tcp::12055-:22 \

-device qemu-xhci -device usb-tablet -device usb-kbd

1. echo "NTP=ntp.aliyun.com" >> /etc/systemd/timesyncd.conf
2. systemctl restart systemd-timesyncd.service
3. vim /etc/resolv.conf，设置nameserver 119.29.29.29
4. systemctl disable auditd
5. systemctl disable systemd-networkd-wait-online
6. vim /etc/yum.repos.d/oe-rv.repo，在文件末尾添加

[standard]

name=standard

baseurl=http://119.3.219.20:82/openEuler:/Mainline:/RISC-V/standard\_riscv64/

enabled=1

gpgcheck=0

[xfce4]

name=xfce4

baseurl=http://121.36.3.168:82/home:/pandora:/xfce4/webkit2gtk3/

enabled=1

gpgcheck=0

[xfce]

name=xfce

baseurl=http://121.36.3.168:82/home:/pandora:/xfce/standard\_riscv64/

enabled=1

gpgcheck=0

1. yum install libxfce4util xfconf libxfce4ui exo garcon thunar thunar-volman tumbler xfce4-appfinder xfce4-panel xfce4-power-manager xfce4-settings xfdesktop xfwm4 xfce4-session -y
2. yum install xorg-x11-xinit xorg-x11-server -y
3. dnf upgrade pango
4. 在视频输出窗口中输入startxfce4

电脑萤幕画面

中度可信度描述已自动生成

1. 在终端输入vim /etc/yum.repos.d/oe-rv.repo，替换base

[base]

name=mainline

baseurl=https://mirror.iscas.ac.cn/fedora.riscv.rocks/repos-dist/rawhide/latest/riscv64/

enabled=1

gpgcheck=0

[everything]

name=everything

baseurl=https://repo.openeuler.org/openEuler-preview/RISC-V/everything/

enabled=1

gpgcheck=0

[standard]

name=standard

baseurl=http://119.3.219.20:82/openEuler:/Mainline:/RISC-V/standard\_riscv64/

enabled=1

gpgcheck=0

[xfce4]

name=xfce4

baseurl=http://121.36.3.168:82/home:/pandora:/xfce4/webkit2gtk3/

enabled=1

gpgcheck=0

[xfce]

name=xfce

baseurl=http://121.36.3.168:82/home:/pandora:/xfce/standard\_riscv64/

enabled=1

gpgcheck=0

1. 终端yum install xfce4-terminal -y

电脑萤幕的截图

描述已自动生成