**Ubuntu笔记**

**1、ubuntu下载安装**

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| <http://mirrors.aliyun.com/ubuntu-releases/>  https://releases.ubuntu.com/18.04.6/ubuntu-18.04.6-desktop-amd64.iso  https://zhuanlan.zhihu.com/p/38797088 VMware安装Ubuntu18.04（必会）主要参考这个 |

**2、网络IP配置**

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| root@docker-01:~#cd /etc/netplan/    root@docker-01:/etc/netplan# vi 01-network-manager-all.yaml  # Let NetworkManager manage all devices on this system  network:  version: 2  renderer: NetworkManager  ethernets:  ens33: #配置的网卡名称,使用ifconfig -a查看得到  dhcp4: no #dhcp4关闭  addresses: [192.168.91.51/24] #设置本机IP及掩码  gateway4: 192.168.91.253 #设置网关  nameservers:  addresses: [223.5.5.5] #设置DNS    #netplan apply  **参考url:**  <https://blog.csdn.net/u014454538/article/details/88646689>  https://blog.csdn.net/fun\_tion/article/details/126750615 |

**3、升级并安装相关工具**

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| #apt-update  #apt install -y net-tools lrzsz  #apt install -y openssl-server && systemctl restart sshd #安装了才能ssh登陆  #apt install -y vim |

**4、更换镜像源（阿里）**

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| <https://developer.aliyun.com/mirror/ubuntu?spm=a2c6h.13651102.0.0.3e221b11hbv03K>  #cd /etc/apt  #cp -a sources.list sources.list.bak  #vi sources.list   |  | | --- | | deb http://mirrors.aliyun.com/ubuntu/ bionic main restricted universe multiverse  deb-src http://mirrors.aliyun.com/ubuntu/ bionic main restricted universe multiverse  deb http://mirrors.aliyun.com/ubuntu/ bionic-security main restricted universe multiverse  deb-src http://mirrors.aliyun.com/ubuntu/ bionic-security main restricted universe multiverse  deb http://mirrors.aliyun.com/ubuntu/ bionic-updates main restricted universe multiverse  deb-src http://mirrors.aliyun.com/ubuntu/ bionic-updates main restricted universe multiverse  deb http://mirrors.aliyun.com/ubuntu/ bionic-proposed main restricted universe multiverse  deb-src http://mirrors.aliyun.com/ubuntu/ bionic-proposed main restricted universe multiverse  deb http://mirrors.aliyun.com/ubuntu/ bionic-backports main restricted universe multiverse  deb-src http://mirrors.aliyun.com/ubuntu/ bionic-backports main restricted universe multiverse |   #apt-get update #更新镜像源 |

1. **配置docker-ce镜像**

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| <https://developer.aliyun.com/mirror/docker-ce?spm=a2c6h.13651102.0.0.11b71b11q0kn3i>  # step 1: 安装必要的一些系统工具  sudo apt-get update  sudo apt-get -y install apt-transport-https ca-certificates curl software-properties-common  # step 2: 安装GPG证书  curl -fsSL https://mirrors.aliyun.com/docker-ce/linux/ubuntu/gpg | sudo apt-key add -  # Step 3: 写入软件源信息  sudo add-apt-repository "deb [arch=amd64] https://mirrors.aliyun.com/docker-ce/linux/ubuntu $(lsb\_release -cs) stable"  # Step 4: 更新并安装Docker-CE  sudo apt-get -y update  sudo apt-get -y install docker-ce  # 安装指定版本的Docker-CE:  # Step 1: 查找Docker-CE的版本:  # apt-cache madison docker-ce  # docker-ce | 17.03.1~ce-0~ubuntu-xenial | https://mirrors.aliyun.com/docker-ce/linux/ubuntu xenial/stable amd64 Packages  # docker-ce | 17.03.0~ce-0~ubuntu-xenial | https://mirrors.aliyun.com/docker-ce/linux/ubuntu xenial/stable amd64 Packages  # Step 2: 安装指定版本的Docker-CE: (VERSION例如上面的17.03.1~ce-0~ubuntu-xenial)  # sudo apt-get -y install docker-ce=[VERSION] |