

<markdown> apk ===

Alpine Linux 下的包管理工具

使用实例

```
```shell apk install xxx apk search xxx # 支持正则 apk info xxx # 查看包的详细信息 apk show # list local package # 卸载并删除包 apk del openssh openntp vim ```
```

### ### 升级

upgrade命令升级系统已安装的所以软件包（一般包括内核），当然也可指定仅升级部分软件包（通过-u或–upgrade选择指定）。

```
```shell apk update # 更新最新本地镜像源 apk upgrade # 升级软件 apk add -upgrade busybox # 指定升级部分软件包 ```
```

搜索

```
```shell apk search # 查找所以可用软件包 apk search -v # 查找所以可用软件包及其描述内容 apk search -v 'acf*' # 通过软件包名称查找软件包 apk search -v -d 'docker' # 通过描述文件查找特定的软件包 ```
```

### ### 查看包信息

info命令用于显示软件包的信息。

```
```shell apk info # 列出所有已安装的软件包 apk info -a zlib # 显示完整的软件包信息 apk info -who-owns /sbin/lbu # 显示指定文件属于的包 ```
```

笔记

还是蛮喜欢 alpine 的，简单纯粹

```
```shell apk add iproute2 # ss vs netstat ss -ptl apk add drill # drill vs nslookup&dig
```

crond # 开启 cron 服务 crontab -l -e

```
apk add xxx apk search -v xxx apk info -a xxx apk info echo -e
"http://mirrors.aliyun.com/alpine/v3.6/main\nhttp://mirrors.aliyun.com/alpine/v3.6/community" >
/etc/apk/repositories apk update # storage ibu # alpine local backup # network echo "shortname" >
/etc/hostname hostname -F /etc/hostname /etc/hosts /etc/resolv.conf # conig DNS modprobe ipv6 #
enable ipv6 echo "ipv6" > /etc/modules iface # config interface apk add iptables ip6tables iptables-
doc /etc/init.d/networking restart # activate change apke add iputils # IPv6 traceroute traceroute6
ipv6.google.com awall # alpine wall # setup a openvpn server # post-install /etc/apk/repositories apk
add cherokee -update-cache -repository http://dl-3.alpinelinux.org/alpine/edge/testing/ -allow-
untrusted apk search -v -description 'NTP' # show description and search from description apk info -a
zlib apk info -vv|sort apk info -r -R # require / depency apk version -v -l '<' # show available updates
apk upgrade -U -a apk add -u xxx # update xxx /etc/runlevels # runlevel apk add openrc # use
openrc for init system rc-update add xxx # set to start on rc-service xxx start # equal → /etc/init.d/xxx
start rc-status adduser xxx passwd xxx apk add ansible # server ssh-keygen /etc/ansible/hosts apk
add python # node ssh-copy-id apk add man man-pages mdocml-apropos less less-doc export
PAGER=less /etc/rc.conf # /etc/rc.conf → funny character apk add bash bash-doc bash-completion #
bash apk add util-linux pciutils usbutils coreutils binutils findutils grep # grep / awk apk add build-
```

```
base gcc abuild binutils binutils-doc gcc-doc # compile apk add cmake cmake-doc extra-cmake-
modules extra-cmake-modules-doc apk add ccache ccache-doc apk add docker # docker rc-update
add docker boot rc-service docker start apk add py-pip pip install docker-compose ln -s
/usr/bin/docker-compose /usr/bin/doc # application apk add openssh # ssh rc-update add sshd
/etc/init.d/sshd start /etc/sshd_config apk add dropbear # another openssh implementation ```
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```

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