Demo

First Website with NGINX

Installation and Configuration

Package Manager



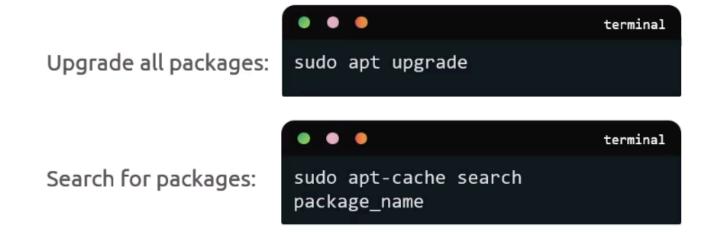
The Advanced Package Tool (APT)

- Used for Debian-based system (like Ubuntu or Debian)
- Works with .deb packages

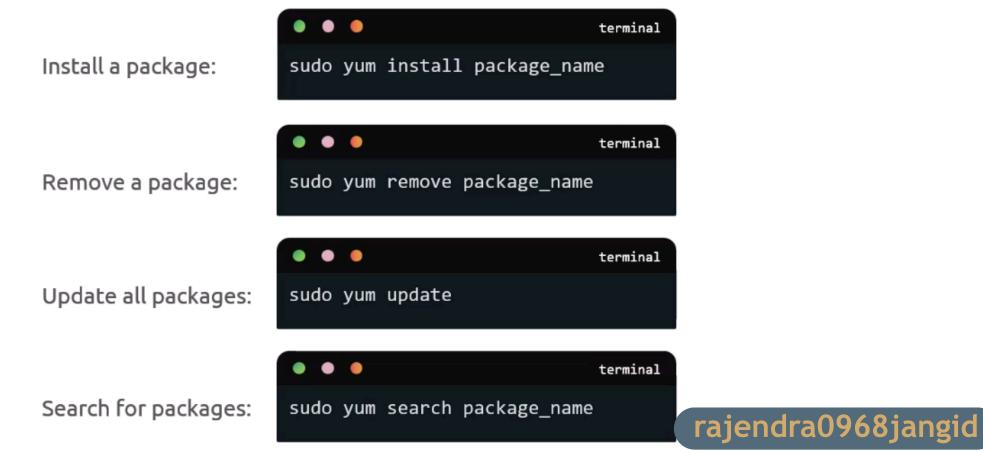
The Advanced Package Tool (APT)

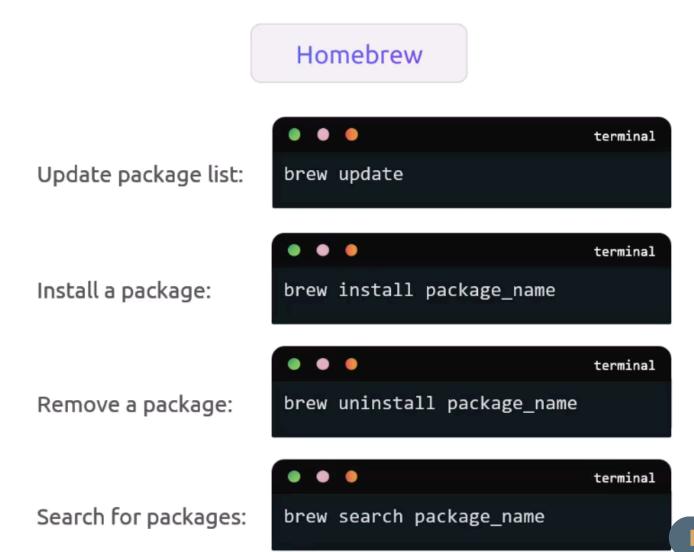


The Advanced Package Tool (APT)

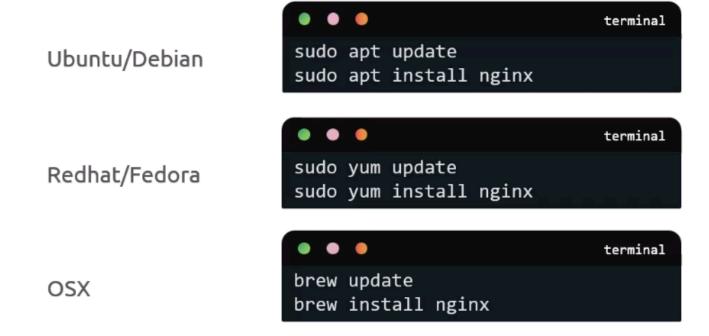


Yellowdog Updater Modified (YUM)





Installing NGINX



```
@alpine-host ~ → cd /etc/nginx
@alpine-host /etc/nginx⋒→ ll
tal 76
vxr-xr-x 8 root root 4096 Feb 5 11:58 ./
vxr-xr-x 1 root root 4096 Feb 5 11:58 ../
vxr-xr-x 2 root root 4096 Sep 10 09:52 conf.d/
v-r--r-- 1 root root 1077 Mar 20 2024 fastcgi.conf
v-r--r-- 1 root root 1007 Mar 20 2024 fastcgi_params
v-r--r-- 1 root root 2837 Mar 20 2024 koi-utf
v-r--r-- 1 root root 2223 Mar 20  2024 koi-win
v-r--r-- 1 root root 3957 Mar 20 2024 mime.types
vxr-xr-x 2 root root 4096 Sep 10 09:52 modules-available/
vxr-xr-x 2 root root 4096 Feb 5 11:58 modules-enabled/
v-r--r-- 1 root root 1490 Mar 20 2024 nginx.conf
v-r--r-- 1 root root 180 Mar 20 2024 proxy params
v-r--r-- 1 root root 636 Mar 20 2024 scgi param∮
vxr-xr-x 2 root root 4096 Feb 5 11:58 sites-available/
vxr-xr-x 2 root root 4096 Feb 5 11:58 sites-enabled/
vxr-xr-x 2 root root 4096 Feb 5 11:58 snippets/
v-r--r-- 1 root root 664 Mar 20 2024 uwsgi_params
v-r--r-- 1 root root 3071 Mar 20 2024 win-utf
```

@alpine-host /etc/nginx⋒ → 📗

→ C

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```
o@alpine-host /etc/nginx → cd /var/log/nginx/
o@alpine-host /var/log/nginx → ll
tal 16
vxr-xr-x 2 root adm 4096 Feb 5 11:58 ./
vxr-xr-x 1 root root 4096 Feb 5 11:58 ../
v-r---- 1 www-data adm 86 Feb 5 12:00 access.log
v-r---- 1 www-data adm 0 Feb 5 11:58 error.log
```

o@alpine-host /var/log/nginx⋒→ 📗

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```
# server {
    listen 80 default_server;
    root /var/www/html;

# Add index.php to the list if you are using PHP
    index index html index html index pairs debias html:
```

lrwxrwxrwx 1 root root 34 Feb 5 13:57 default -> /etc/nginx/sites-available/default

drwxr-xr-x 2 root root 4096 Feb 5 13:57 ./ drwxr-xr-x 8 root root 4096 Feb 5 13:57 ../

root@alpine-host:/etc/nginx#

Working with Nginx default File

```
$ cd /var/www/html
 sudo nano index.nginx-debian.html
                             rajendra0968jangid
```

Working with Nginx and Public repository

```
$ cd /var/www/html
 sudo git clone <repo-url>
                           rajendra0968jangid
```