

STEPS TO INSTALL APACHE2

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Activities Terminal Tue 20:24 ● joyal@joyal-Inspiron-3542: ~
File Edit View Search Terminal Help
joyal@joyal-Inspiron-3542:~$ sudo apt-get upgrade
Reading package lists... Done
Building dependency tree
Reading state information... Done
Calculating upgrade... Done
The following package was automatically installed and is no longer required:
  liblvm7
Use 'sudo apt autoremove' to remove it.
The following packages have been kept back:
  linux-generic linux-headers-generic linux-image-generic
The following packages will be upgraded:
  apt apt-utils bind9-host bsdtar dnsutils fdisk firefox firefox-locale-en ghostscript ghostscript-x gir1.2-ibus-1.0
  gir1.2-javascriptcoregtk-4.0 gir1.2-snapd-1 gir1.2-soup-2.4 gir1.2-webkit2-4.0 gnome-initial-setup gnome-shell gnome-shell-common ibus
  ibus-gtk ibus-gtk3 libapt-inst2.0 libapt-pkg5.0 libarchive13 libbind9-160 libblkid1 libcurl3-gnutls libdns-export1100 libdns1100 libexpat1
  libexpat1-dev libfdisk1 libgfs9 libgfs9-common libibus-1.0-5 liblrs160 libisc-export169 libisc169 libisc169 libisc169 libisc169 libisc169
  libjavascriptcoregtk-4.0-18 libldap-2.4-2 libldap-common liblwres160 libmount1 libnss-myhostname libnss-systemd libpam-systemd libprocps6
  libpython2.7 libpython2.7-minimal libpython2.7-stdlib libpython3.6 libpython3.6-dev libpython3.6-minimal libpython3.6-stdlib librados2
  librbdi1 libsmartcols1 libsnapd-glib1 libsnmp-base libsnmp30 libsoup-gnome2.4-1 libsoup2.4-1 libsystemd0 libtomcat8-java libudev1 libuuid1
  libwebkit2gtk-4.0-37 linux-libc-dev linux-signed-generic mount procs python2.7 python2.7-minimal python3.6 python3.6-dev
  python3.6-minimal qemu-block-extra qemu-system qemu-system-arm qemu-system-common qemu-system-mips qemu-system-misc qemu-system-ppc
  qemu-system-s390x qemu-system-sparc qemu-system-x86 qemu-utils rfdisk snapd systemd systemd-sysv udev util-linux uuid-runtime xkb-data
97 upgraded, 0 newly installed, 0 to remove and 3 not upgraded.
Need to get 222 MB of archives.
After this operation, 847 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 bsdtar amd64 1:2.31.1-0.4ubuntu3.4 [60.3 kB]
Get:2 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libuuid1 amd64 2.31.1-0.4ubuntu3.4 [20.0 kB]
Get:3 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libblkid1 amd64 2.31.1-0.4ubuntu3.4 [124 kB]
Get:4 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libfdisk1 amd64 2.31.1-0.4ubuntu3.4 [164 kB]
Get:5 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libmount1 amd64 2.31.1-0.4ubuntu3.4 [136 kB]
Get:6 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libsmartcols1 amd64 2.31.1-0.4ubuntu3.4 [83.7 kB]
Get:7 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 fdisk amd64 2.31.1-0.4ubuntu3.4 [108 kB]
Get:8 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 util-linux amd64 2.31.1-0.4ubuntu3.4 [902 kB]
Get:9 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libsystemd0 amd64 237-3ubuntu10.29 [204 kB]
Get:10 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libnss-myhostname amd64 237-3ubuntu10.29 [34.0 kB]
Get:11 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libnss-systemd amd64 237-3ubuntu10.29 [105 kB]
Get:12 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libpam-systemd amd64 237-3ubuntu10.29 [108 kB]
Get:13 http://ca.archive.ubuntu.com/ubuntu bionic-updates/main amd64 systemd amd64 237-3ubuntu10.29 [2,902 kB]
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Activities Terminal Tue 20:35 ● joyal@joyal-Inspiron-3542: ~
File Edit View Search Terminal Help
joyal@joyal-Inspiron-3542:~$ ssh joyal@192.168.2.172
The authenticity of host '192.168.2.172 (192.168.2.172)' can't be established.
ECDSA key fingerprint is SHA256:TldYshRuwyV7hA3BDEa8Hiey/m2hxn4dFmv5n8/KWM.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '192.168.2.172' (ECDSA) to the list of known hosts.
joyal@192.168.2.172's password:
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-58-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

 * Canonical Livepatch is available for installation.
   - Reduce system reboots and improve kernel security. Activate at:
     https://ubuntu.com/livepatch

0 packages can be updated.
0 updates are security updates.

*** System restart required ***

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

joyal@joyal-Inspiron-3542:~$ sudo apt-get install apache2
[sudo] password for joyal:
Reading package lists... Done
Building dependency tree
Reading state information... Done
apache2 is already the newest version (2.4.29-1ubuntu4.11).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
joyal@joyal-Inspiron-3542:~$
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Activities Terminal Tue 19:54 Joyal@joyal-Inspiron-3542: ~
File Edit View Search Terminal Help
Processing triggers for libc-bin (2.27-3ubuntu1) ...
Processing triggers for systemd (237-3ubuntu10.25) ...
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
Processing triggers for ufw (0.36-0ubuntu0.18.04.1) ...
Processing triggers for ureadahead (0.100.0-21) ...
ureadahead will be reprofiled on next reboot
Joyal@joyal-Inspiron-3542:~$ sudo service apache2 status
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
   Drop-In: /lib/systemd/system/apache2.service.d
            └─apache2-systemd.conf
   Active: active (running) since Tue 2019-09-17 19:50:13 EDT; 1min 13s ago
     Main PID: 2724 (apache2)
       Tasks: 55 (limit: 4525)
    CGroup: /system.slice/apache2.service
            └─2724 /usr/sbin/apache2 -k start
               2725 /usr/sbin/apache2 -k start
               2726 /usr/sbin/apache2 -k start

Sep 17 19:50:13 joyal-Inspiron-3542 systemd[1]: Starting The Apache HTTP Server...
Sep 17 19:50:13 joyal-Inspiron-3542 apachectl[2712]: AH00558: apache2: could not reliably determine the server's fully qualified domain name,
Sep 17 19:50:13 joyal-Inspiron-3542 systemd[1]: Started The Apache HTTP Server.

Joyal@joyal-Inspiron-3542:~$ sudo ufw app list
Available applications:
  Apache
  Apache Full
  Apache Secure
  CUPS

Joyal@joyal-Inspiron-3542:~$ sudo ufw app info "Apache Full"
Profile: Apache Full
Title: Web Server (HTTP,HTTPS)
Description: Apache v2 is the next generation of the omnipresent Apache web
server.

Ports:
  80,443/tcp
Joyal@joyal-Inspiron-3542:~$
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