## **SAAS USING FOSS**

```
🔵 🗊 🛮 kaysan@kaysan: ~
is only available from another source
E: Package 'apache' has no installation candidate
kaysan@kaysan:~$ sudo apt install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
apache2 is already the newest version (2.4.18-2ubuntu3.17).
apache2 set to manually installed.
The following packages were automatically installed and are no longer required:
libdbd-mysql-perl libdbi-perl libmysqlclient20 libreadline5
 libterm-readkey-perl mariadb-common mysql-common
Use 'sudo apt autoremove' to remove them.
o upgraded, o newly installed, o to remove and 40 not upgraded.
kaysan@kaysan:~$ apache2
[Sun Mar 05 12:54:46.515837 2023] [core:warn] [pid 3275] AH00111: Config variabl
${APACHE_PID_FILE} is not defined
[Sun Mar 05 12:54:46.515910 2023] [core:warn] [pid 3275] AH00111: Config variabl
$\{\text{APACHE_RUN_USER}\}\ is not defined

[Sun Mar 05 12:54:46.515933 2023] [core:warn] [pid 3275] \text{AH00111: Config variabl} \text{
= $\{\text{APACHE_RUN_GROUP}\}\ is not defined

[Sun Mar 05 12:54:46.515959 2023] [core:warn] [pid 3275] \text{AH00111: Config variabl}
 ${APACHE LOG DIR} is not defined
[Sun Mar 05 12:54:46.522185 2023] [core:warn] [pid 3275] AH00111: Config variabl
 🔊 🗐 📵 kaysan@kaysan: /var/www/html
^Z^Z^Z^Z
kaysan@kaysan:~$ hostname -I
10.0.2.15 192.167.100.100 192.167.2.2
kaysan@kaysan:~$ ls
Desktop Downloads Music Picture:
Documents examples.desktop mysql.sock Public
                                                 Pictures Templates
                                                             Videos
kaysan@kaysan:~$ cd ~
kaysan@kaysan:~$ ls
Desktop
            Downloads
                                  Music
                                                 Pictures Templates
Documents examples.desktop mysql.sock Public
                                                             Videos
kaysan@kaysan:~$ cd #
kaysan@kaysan:~$ ls
Desktop
            Downloads
                                  Music
                                                 Pictures Templates
Documents examples.desktop mysql.sock Public
                                                             Videos
kaysan@kaysan:~$ ls:all
ls:all: command not found
kaysan@kaysan:~$ ls-a
ls-a: command not found
kaysan@kaysan:~$ ls -a
                  .dbus
                                        .ICEauthority Public
                  Desktop
                                        .local
                                                          .sudo_as_admin_successful
.bash_history Documents
.bash_logout Downloads
                                                          Templates
                                        .mozilla
                                       Music
                                                         Videos
```

```
🛑 📵 kaysan@kaysan: /var/www/html
kaysan@kaysan:~$ cd/
bash: cd/: No such file or directory
kaysan@kaysan:~$ cd /
kaysan@kaysan:/$ ls -al
total 116
drwxr-xr-x 26 root
drwxr-xr-x 26 root
                               4096 Sep 26 08:50 .
                      root
                      root
                               4096 Sep 26 08:50 ...
drwxr-xr-x
             2 root
                      root
                               4096 Sep 26 08:45 bin
                               4096 Sep 25 15:24 boot
drwxr-xr-x
             3 root
                      root
                               4096 Jul 14 2022 cdrom
drwxrwxr-x
             2 root
                      root
drwxr-xr-x 18 root
                               3940 Mar 5 12:33 dev
                      root
drwxr-xr-x 140 root
                      root
                              12288 Sep 26 08:45 etc
                               4096 Jul 14 2022 home
drwxr-xr-x
            3 root
                      root
lrwxrwxrwx
             1 root
                                 34 Sep 25 15:24 initrd.img -> boot/initrd.img-4
                      root
.15.0-142-generic
                                 34 Jul 14 2022 initrd.img.old -> boot/initrd.i
lrwxrwxrwx
            1 root
                      root
mg-4.15.0-112-generic
                               4096 Jul 14 2022 lib
drwxr-xr-x 22 root
                      root
           2 root
drwxr-xr-x
                      root
                               4096 Sep 25 15:22 lib64
           2 root
                      root
                              16384 Jul 14 2022 lost+found
drwx-----
drwxr-xr-x
                               4096 Aug 7
                                            2020 media
             2 root
                      root
                               4096 Aug
drwxr-xr-x
             2 root
                      root
                                            2020 mnt
drwxr-xr-x
                               4096 Sep 26 08:51 new1
             2 root
                      root
drwxr-xr-x
                               4096 Aug 7
                                           2020 opt
            2 root
                      root
 🚫 🖯 📵 kaysan@kaysan: /var/www/html
142-generic
lrwxrwxrwx
             1 root
                                 31 Sep 25 15:24 vmlinuz.old -> boot/vmlinuz-4.1
5.0-112-generic
kaysan@kaysan:/$ cd var
kaysan@kaysan:/var$ ls
                                            spool www
backups
               local log
                             metrics run
         lib
                       mail
cache
                lock
                             opt
                                      snap
kaysan@kaysan:/var$ cd www
kaysan@kaysan:/var/www$ sudo gedit doc.html
[sudo] password for kaysan:
(gedit:3895): Gtk-WARNING **: Calling Inhibit failed: GDBus.Error:org.freedeskto
p.DBus.Error.ServiceUnknown: The name org.gnome.SessionManager was not provided
by any .service files
** (gedit:3895): WARNING **: Set document metadata failed: Setting attribute met
adata::gedit-spell-enabled not supported
** (gedit:3895): WARNING **: Set document metadata failed: Setting attribute met
adata::gedit-encoding not supported
** (gedit:3895): WARNING **: Set document metadata failed: Setting attribute met
adata::gedit-position not supported
kaysan@kaysan:/var/www$ ls
```

```
🗎 🗎 kaysan@kaysan: /var/www/html
 Command 'htll' from package 'gridsite-clients' (universe)
html: command not found
kaysan@kaysan:/var/www$ cd html
kaysan@kaysan:/var/www/html$ ls
index.html
kaysan@kaysan:/var/www/html$ sudo gedit
(gedit:3954): Gtk-WARNING **: Calling Inhibit failed: GDBus.Error:org.freedeskto
p.DBus.Error.ServiceUnknown: The name org.gnome.SessionManager was not provided
by any .service files
** (gedit:3954): WARNING **: Set document metadata failed: Setting attribute met
adata::gedit-spell-enabled not supported
** (gedit:3954): WARNING **: Set document metadata failed: Setting attribute met
adata::gedit-encoding not supported
** (gedit:3954): WARNING **: Set document metadata failed: Setting attribute met
adata::gedit-spell-enabled not supported
** (qedit:3954): WARNING **: Set document metadata failed: Setting attribute met
adata::gedit-encoding not supported
** (gedit:3954): WARNING **: Set document metadata failed: Setting attribute met
                                       doc.html
 Open ▼ ITI
<html>
<head>
<title> SAAS </title>
</head>
<body>
<h1> HELLO WORLD </h1>
</body>
```

```
kaysan@kaysan: /var/www/html
adata::gedit-spell-enabled not supported

** (gedit:4005): WARNING **: Set document metadata failed: Setting attribute met
adata::gedit-encoding not supported

** (gedit:4005): WARNING **: Set document metadata failed: Setting attribute met
adata::gedit-position not supported
kaysan@kaysan:/var/www/html$ ls
123.html doc.html index.html
```

## Output: -

