Se crea el contenedor, se expone los puertos y se accede al contenedor que está en segundo plano

```
root@admin1-VirtualBox:~# docker run -it -d -p 8001:80 --name=apache ubuntu:18.04 /bin/bash
f891bbc6211ec3641a707b615225b54d8cfd57de922f161a1d003803de71b908
root@admin1-VirtualBox:~# docker exec -it apache /bin/bash
root@f891bbc6211e:/# apt-get update
Get:1 http://security.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]
Get:2 http://archive.ubuntu.com/ubuntu bionic InRelease [242 kB]
Get:3 http://archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]
Get:4 http://security.ubuntu.com/ubuntu bionic-security/restricted amd64 Packages [1462 kB]
Get:5 http://archive.ubuntu.com/ubuntu bionic-backports InRelease [83.3 kB]
Get:6 http://archive.ubuntu.com/ubuntu bionic/main amd64 Packages [1344 kB]
Get:7 http://archive.ubuntu.com/ubuntu bionic/universe amd64 Packages [11.3 MB]
Get:8 http://security.ubuntu.com/ubuntu bionic-security/multiverse amd64 Packages [23.7 kB]
Get:9 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 Packages [1607 kB]
Get:10 http://security.ubuntu.com/ubuntu bionic-security/main amd64 Packages [3219 kB]
Get:11 http://archive.ubuntu.com/ubuntu bionic/restricted amd64 Packages [13.5 kB]
Get:12 http://archive.ubuntu.com/ubuntu bionic/multiverse amd64 Packages [186 kB]
Get:13 http://archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 Packages [30.8 kB]
Get:14 http://archive.ubuntu.com/ubuntu bionic-updates/universe amd64 Packages [2381 kB]
Get:15 http://archive.ubuntu.com/ubuntu bionic-updates/main amd64 Packages [3640 kB]
Get:16 http://archive.ubuntu.com/ubuntu bionic-updates/restricted amd64 Packages [1503 kB]
Get:17 http://archive.ubuntu.com/ubuntu bionic-backports/universe amd64 Packages [20.5 kB]
Get:18 http://archive.ubuntu.com/ubuntu bionic-backports/main amd64 Packages [64.0 kB]
Fetched 27.3 MB in 6s (4628 kB/s)
Reading package lists... Done
root@f891bbc6211e:/# apt-get install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils file libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap libasn1-8-heimdal libexpat1
  libgdbm-compat4 libgdbm5 libgssapi3-heimdal libhcrypto4-heimdal libheimbase1-heimdal libheimntlm0-heimdal libhx509-5-heimdal libicu60
  libkrb5-26-heimdal libldap-2.4-2 libldap-common liblua5.2-0 libmagic-mgc libmagic1 libnghttp2-14 libperl5.26 libroken18-heimdal libsasl2-2
  libsasl2-modules libsasl2-modules-db libsqlite3-0 libssl1.1 libwind0-heimdal libxml2 mime-support netbase openssl perl perl-modules-5.26
  ssl-cert xz-utils
Suggested packages:
  www-browser apache2-doc apache2-suexec-pristine | apache2-suexec-custom ufw gdbm-l10n libsasl2-modules-gssapi-mit
  | libsasl2-modules-gssapi-heimdal libsasl2-modules-ldap libsasl2-modules-otp libsasl2-modules-sql ca-certificates perl-doc
  libterm-readline-gnu-perl | libterm-readline-perl-perl make openssl-blacklist
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils file libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap libasn1-8-heimdal libexpat1
  libgdbm-compat4 libgdbm5 libgssapi3-heimdal libhcrypto4-heimdal libheimbase1-heimdal libheimntlm0-heimdal libhx509-5-heimdal libicu60
  libkrb5-26-heimdal libldap-2.4-2 libldap-common liblua5.2-0 libmagic-mgc libmagic1 libnghttp2-14 libperl5.26 libroken18-heimdal libsasl2-2
  libsasl2-modules libsasl2-modules-db libsqlite3-0 libssl1.1 libwind0-heimdal libxml2 mime-support netbase openssl perl perl-modules-5.26
  ssl-cert xz-utils
0 upgraded, 42 newly installed, 0 to remove and 0 not upgraded.
Need to get 21.1 MB of archives.
After this operation, 99.4 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
```

Se accede al sitio localizado enlazado al contenedor

```
root@admin1-VirtualBox:~# ifconfig -a
docker0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 172.17.0.1  netmask 255.255.0.0  broadcast 172.17.255.255
        inet6 fe80::42:e1ff:feb6:d470  prefixlen 64  scopeid 0x20<link>
        ether 02:42:e1:b6:d4:70  txqueuelen 0  (Ethernet)
        RX packets 4190  bytes 232957 (232.9 KB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 14725  bytes 49391633 (49.3 MB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.0.4  netmask 255.255.255.0  broadcast 192.168.0.255
        inet6 fe80::95f7:eb7f:3c83:9543  prefixlen 64  scopeid 0x20<link>
        inet6 2800:484:2c96:8b00:a116:2a51:bc46:c3d6  prefixlen 64  scopeid 0x0<global>
        inet6 2800:484:2c96:8b00::3  prefixlen 128  scopeid 0x0<global>
        inet6 2800:484:2c96:8b00:beeb:ad53:e054:d37  prefixlen 64  scopeid 0x0<global>
        ether 08:00:27:33:eb:58  txqueuelen 1000  (Ethernet)
        RX packets 896763  bytes 1309517540 (1.3 GB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 118386  bytes 9903158 (9.9 MB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
        inet 127.0.0.1  netmask 255.0.0.0
        inet6 ::1  prefixlen 128  scopeid 0x10<host>
        loop  txqueuelen 1000  (Bucle local)
        RX packets 629  bytes 59451 (59.4 KB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 629  bytes 59451 (59.4 KB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

veth0e7aeb0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet6 fe80::3c4b:32ff:fe63:6a4c  prefixlen 64  scopeid 0x20<link>
        ether 3e:4b:32:63:6a:4c  txqueuelen 0  (Ethernet)
        RX packets 4190  bytes 291617 (291.6 KB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 14744  bytes 49393774 (49.3 MB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

root@admin1-VirtualBox:~#
```

Página por defecto de Apache2

Se visualiza la IP del contenedor