Linux Ubuntu 22.4.5 Manual Pages on command 'docker-image-import.1'

$ man docker-image-import.1

DOCKER(1)   Docker User Manuals   DOCKER(1)

NAME

   docker-image-import - Import the contents from a tarball to create a filesystem im?

   age

SYNOPSIS

   docker image import [OPTIONS] file|URL|- [REPOSITORY[:TAG]]

DESCRIPTION

   Create a new filesystem image from the contents of a tarball (.tar, .tar.gz, .tgz,

   .bzip, .tar.xz, .txz) into it, then optionally tag it.

EXAMPLES

Import from a remote location

        # docker image import http://example.com/exampleimage.tgz example/imagerepo

Import from a local file

   Import to docker via pipe and stdin:

        # cat exampleimage.tgz | docker image import - example/imagelocal

Import with a commit message.

```
# cat exampleimage.tgz | docker image import --message "New image imported from tarball" - exampleimagelocal:new
```

Import to a Docker image from a local file.

```
# docker image import /path/to/exampleimage.tgz
```

Import from a local file and tag

Import to docker via pipe and stdin:

```
# cat exampleimageV2.tgz | docker image import - example/imagelocal:V-2.0
```

Import from a local directory

```
# tar -c . | docker image import - exampleimagedir
```

Apply specified Dockerfile instructions while importing the image

This example sets the docker image ENV variable DEBUG to true by default.

```
# tar -c . | docker image import -c="ENV DEBUG=true" - exampleimagedir
```

When the daemon supports multiple operating systems

If the daemon supports multiple operating systems, and the image being imported

does not match the default operating system, it may be necessary to add --platform.

This would be necessary when importing a Linux image into a Windows daemon.

```
# docker image import --platform=linux .\linuximage.tar
```

See also

docker-export(1) to export the contents of a filesystem as a tar archive to STDOUT.

-c, --change=   Apply Dockerfile instruction to the created image

-h, --help[=false]   help for import

-m, --message=""   Set commit message for imported image

--platform=""   Set platform if server is multi-platform capable

SEE ALSO

docker-image(1)

Docker Community   Feb 2022   DOCKER(1)