Rocky Enterprise Linux 9.2 Manual Pages on command 'buildah-copy.1'

$ man buildah-copy.1

buildah-copy(1) General Commands Manual buildah-copy(1)

NAME

buildah-copy - Copies the contents of a file, URL, or directory into a container's working directory.

SYNOPSIS

buildah copy container src [[src ...] dest]

DESCRIPTION

Copies the contents of a file, URL, or a directory to a container's working directory or a specified location in the container. If a local directory is specified as a source, its contents are copied to the destination.

OPTIONS

--add-history

Add an entry to the history which will note the digest of the added content. Defaults to false.

Note: You can also override the default value of --add-history by setting the BUILDAH_HIS? TORY environment variable. export BUILDAH_HISTORY=true

--chmod permissions

Sets the access permissions of the destination content. Accepts the numerical format.

--chown owner:group

Sets the user and group ownership of the destination content.

--contextdir directory

Build context directory. Specifying a context directory causes Buildah to chroot into a the context directory. This means copying files pointed at by symbolic links outside of the chroot will fail.

--from containerOrImage

Use the root directory of the specified working container or image as the root directory when resolving absolute source paths and the path of the context directory. If an image needs to be pulled, options recognized by buildah pull can be used.

--ignorefile file

Path to an alternative .containerignore (.dockerignore) file. Requires --contextdir be specified.

--quiet, -q

Refrain from printing a digest of the copied content.

EXAMPLE

```
buildah copy containerID '/myapp/app.conf' '/myapp/app.conf'

buildah copy --chown myuser:mygroup containerID '/myapp/app.conf' '/myapp/app.conf'

buildah copy --chmod 660 containerID '/myapp/app.conf' '/myapp/app.conf'

buildah copy containerID '/home/myuser/myproject.go'

buildah copy containerID '/home/myuser/myfiles.tar' '/tmp'

buildah copy containerID '/tmp/workingdir' '/tmp/workingdir'

buildah copy containerID 'https://github.com/containers/buildah' '/tmp'

buildah copy containerID 'passwd' 'certs.d' /etc
```

FILES

.containerignore/.dockerignore

If the .containerignore/.dockerignore file exists in the context directory, buildah copy reads its contents. If both exist, then .containerignore is used.

When the \fB\fC--ignorefile\fR option is specified Buildah reads it and uses it to decide which content to exclude when copying content into the working container.

Users can specify a series of Unix shell glob patterns in an ignore file to identify files/directories to exclude.

Buildah supports a special wildcard string ** which matches any number of directories (in?cluding zero). For example, */.go will exclude all files that end with .go that are found in all directories.

Example .containerignore/.dockerignore file:

```
# here are files we want to exclude

*/*.c
```

```
**/output*
src
```

/.c Excludes files and directories whose names ends with .c in any top level subdirec? tory. For example, the source file include/rootless.c.

**/output* Excludes files and directories starting with output from any directory.

src Excludes files named src and the directory src as well as any content in it.

Lines starting with ! (exclamation mark) can be used to make exceptions to exclusions. The following is an example .containerignore/.dockerignore file that uses this mechanism:

```
*.doc
!Help.doc
```

Exclude all doc files except Help.doc when copying content into the container.

This functionality is compatible with the handling of .dockerignore files described here:

https://docs.docker.com/engine/reference/builder/#dockerignore-file

SEE ALSO

buildah(1)