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Rocky Enterprise Linux 9.2 Manual Pages on command 'podman-save.1'

\$ man podman-save.1

podman-save(1) General Commands Manual podman-save(1)

NAME

podman-save - Save image(s) to an archive

SYNOPSIS

podman save [options] name[:tag]

podman image save [options] name[:tag]

DESCRIPTION

podman save saves an image to a local file or directory. podman save writes to STDOUT by default and can be redirected to a file using the output flag. The quiet flag suppresses the output when set. podman save will save parent layers of the image(s) and the image(s) can be loaded using podman load. To export the containers, use the podman export. Note: : is a restricted character and cannot be part of the file name.

podman [GLOBAL OPTIONS]

podman save [GLOBAL OPTIONS]

podman save [OPTIONS] NAME[:TAG]

OPTIONS

--compress

Compress tarball image layers when pushing to a directory using the 'dir' transport. (default is same compression type, compressed or uncompressed, as source)

Note: This flag can only be set with --format=docker-dir.

--format=format

An image format to produce, one of:

Format	Description
docker-archive	A tar archive interoperable with docker load(1) (the default)
oci-archive	A tar archive using the OCI Image Format
oci-dir	A directory using the OCI Image Format
docker-dir	dir transport (see containers-transports(5)) with v2s2 manifest type

--help, -h

Print usage statement

--multi-image-archive, -m

Allow for creating archives with more than one image. Additional names will be interpreted as images instead of tags. Only supported for --format=docker-archive. The default for this option can be modified via the multi_image_archive="true"|"false" flag in containers.conf.

--output, -o=file

Write to a file, default is STDOUT

--quiet, -q

Suppress the output

--uncompressed

Accept uncompressed layers when using one of the OCI formats.

EXAMPLES

\$ podman save --quiet -o alpine.tar alpine:2.6

```
$ podman save > alpine-all.tar alpine
```

```
$ podman save -o oci-alpine.tar --format oci-archive alpine
```

```
$ podman save --compress --format oci-dir -o alp-dir alpine
```

Getting image source signatures

```
Copying blob sha256:2fdfe1cd78c20d05774f0919be19bc1a3e4729bce219968e4188e7e0f1af679d
```

```
1.97 MB / 1.97 MB [=====] 0s
```

```
Copying config sha256:501d1a8f0487e93128df34ea349795bc324d5e0c0d5112e08386a9dfaff620be
```

```
584 B / 584 B [=====] 0s
```

Writing manifest to image destination

Storing signatures

```
$ podman save --format docker-dir -o ubuntu-dir ubuntu
```

Getting image source signatures

```
Copying blob sha256:660c48dd555dcbfdfe19c80a30f557ac57a15f595250e67bfad1e5663c1725bb
```

```
45.55 MB / 45.55 MB [=====] 8s
```

```
Copying blob sha256:4c7380416e7816a5ab1f840482c9c3ca8de58c6f3ee7f95e55ad299abbfe599f
```

```
846 B / 846 B [=====] 0s
```

```
Copying blob sha256:421e436b5f80d876128b74139531693be9b4e59e4f1081c9a3c379c95094e375
```

```
620 B / 620 B [=====] 0s
```

```
Copying blob sha256:e4ce6c3651b3a090bb43688f512f687ea6e3e533132bcbc4a83fb97e7046cea3
```

```
849 B / 849 B [=====] 0s
```

```
Copying blob sha256:be588e74bd348ce48bb7161350f4b9d783c331f37a853a80b0b4abc0a33c569e
```

```
169 B / 169 B [=====] 0s
```

```
Copying config sha256:20c44cd7596ff4807aef84273c99588d22749e2a7e15a7545ac96347baa65eda
```

```
3.53 KB / 3.53 KB [=====] 0s
```

Writing manifest to image destination

Storing signatures

SEE ALSO

podman(1), podman-load(1), containers.conf(5), containers-transport(5)

HISTORY

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