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

\$ man podman-save.1

podman-save(1)() 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 when using the dir transport i.e --format=oci-dir or --format=docker-dir

--output, -o=file

Write to a file, default is STDOUT

--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

--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.

--quiet, -q

Suppress the output

--help, -h

Print usage statement

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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`podman-save(1)()`