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

\$ man podman-image-tree.1

podman-image-tree(1()) podman-image-tree(1())

NAME

podman-image-tree - Prints layer hierarchy of an image in a tree format

SYNOPSIS

podman image tree [options] image:tag|image-id

DESCRIPTION

Prints layer hierarchy of an image in a tree format. If you do not provide a tag, Podman will default to latest for the image. Layers are indicated with image tags as Top Layer of, when the tag is known locally.

OPTIONS

--help, -h

Print usage statement

--whatrequires

Show all child images and layers of the specified image

EXAMPLES

```
$ podman pull docker.io/library/wordpress
```

```
$ podman pull docker.io/library/php:7.2-apache
```

```
$ podman image tree docker.io/library/wordpress
```

```
Image ID: 6e880d17852f
```

```
Tags: [docker.io/library/wordpress:latest]
```

```
Size: 429.9MB
```

```
Image Layers
```

```
??? ID: 3c816b4ead84 Size: 58.47MB
```

```
??? ID: e39dad2af72e Size: 3.584kB
??? ID: b2d6a702383c Size: 213.6MB
??? ID: 94609408badd Size: 3.584kB
??? ID: f4dddbf86725 Size: 43.04MB
??? ID: 8f695df43a4c Size: 11.78kB
??? ID: c29d67bf8461 Size: 9.728kB
??? ID: 23f4315918f8 Size: 7.68kB
??? ID: d082f93a18b3 Size: 13.51MB
??? ID: 7ea8bedcac69 Size: 4.096kB
??? ID: dc3bbf7b3dc0 Size: 57.53MB
??? ID: fdbbc6404531 Size: 11.78kB
??? ID: 8d24785437c6 Size: 4.608kB
??? ID: 80715f9e8880 Size: 4.608kB Top Layer of: [docker.io/library/php:7.2-apache]
??? ID: c93cbcd6437e Size: 3.573MB
??? ID: dece674f3cd1 Size: 4.608kB
??? ID: 834f4497afda Size: 7.168kB
??? ID: bfe2ce1263f8 Size: 40.06MB
??? ID: 748e99b214cf Size: 11.78kB Top Layer of: [docker.io/library/wordpress:latest]
$ podman pull docker.io/circleci/ruby:latest
$ podman pull docker.io/library/ruby:latest
$ podman image tree ae96a4ad4f3f --whatrequires
Image ID: ae96a4ad4f3f
Tags: [docker.io/library/ruby:latest]
Size: 894.2MB
Image Layers
??? ID: 9c92106221c7 Size: 2.56kB Top Layer of: [docker.io/library/ruby:latest]
??? ID: 1b90f2b80ba0 Size: 3.584kB
? ??? ID: 42b7d43ae61c Size: 169.5MB
? ??? ID: 26dc8ba99ec3 Size: 2.048kB
? ??? ID: b4f822db8d95 Size: 3.957MB
? ??? ID: 044e9616ef8a Size: 164.7MB
? ??? ID: bf94b940200d Size: 11.75MB
? ??? ID: 4938e71bfb3b Size: 8.532MB
```

? ??? ID: f513034bf553 Size: 1.141MB

??? ID: 1e55901c3ea9 Size: 3.584kB

??? ID: b62835a63f51 Size: 169.5MB

??? ID: 9f4e8857f3fd Size: 2.048kB

??? ID: c3b392020e8f Size: 3.957MB

??? ID: 880163026a0a Size: 164.8MB

??? ID: 8c78b2b14643 Size: 11.75MB

??? ID: 830370cfa182 Size: 8.532MB

??? ID: 567fd7b7bd38 Size: 1.141MB Top Layer of: [docker.io/circleci/ruby:latest]

SEE ALSO

podman(1)

HISTORY

Feb 2019, Originally compiled by Kunal Kushwaha <kushwaha_kunal_v7@lab.ntt.co.jp>

podman-image-tree(1)()