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

\$ man podman-info.1

podman-info(1()) podman-info(1())

NAME

podman-info - Displays Podman related system information

SYNOPSIS

podman info [options]
podman system info [options]

DESCRIPTION

Displays information pertinent to the host, current storage stats, configured container registries, and build of podman.

OPTIONS

--debug, -D
Show additional information
--format=format, -f
Change output format to "json" or a Go template.

EXAMPLE

Run podman info with plain text response:

```
$ podman info
host:
  arch: amd64
  buildahVersion: 1.22.3
  cgroupControllers: []
  cgroupManager: systemd
  cgroupVersion: v2
```

conmon:

package: conmon-2.0.29-2.fc34.x86_64

path: /usr/bin/conmon

version: 'conmon version 2.0.29, commit: '

cpus: 8

distribution:

distribution: fedora

variant: workstation

version: "34"

eventLogger: journald

hostname: localhost.localdomain

idMappings:

gidmap:

- container_id: 0

host_id: 3267

size: 1

- container_id: 1

host_id: 100000

size: 65536

uidmap:

- container_id: 0

host_id: 3267

size: 1

- container_id: 1

host_id: 100000

size: 65536

kernel: 5.13.13-200.fc34.x86_64

linkmode: dynamic

logDriver: journald

memFree: 1351262208

memTotal: 16401895424

ociRuntime:

name: crun

package: crun-1.0-1.fc34.x86_64

path: /usr/bin/crun

version: |-

crun version 1.0

commit: 139dc6971e2f1d931af520188763e984d6cdfbf8

spec: 1.0.0

+SYSTEMD +SELINUX +APPARMOR +CAP +SECCOMP +EBPF +CRIU +YAJL

os: linux

remoteSocket:

path: /run/user/3267/podman/podman.sock

security:

apparmorEnabled: false

capabilities:

CAP_CHOWN,CAP_DAC_OVERRIDE,CAP_FOWNER,CAP_FSETID,CAP_KILL,CAP_NET_BIND_SERVICE,CAP_SETFCAP,CAP_SETGID,CAP_SETPCAP,CAP_SETUID,CAP_SYS_CHROOT

rootless: true

seccompEnabled: true

seccompProfilePath: /usr/share/containers/seccomp.json

selinuxEnabled: true

serviceIsRemote: false

slirp4netns:

executable: /bin/slirp4netns

package: slirp4netns-1.1.12-2.fc34.x86_64

version: |-

slirp4netns version 1.1.12

commit: 7a104a101aa3278a2152351a082a6df71f57c9a3

libslirp: 4.4.0

SLIRP_CONFIG_VERSION_MAX: 3

libseccomp: 2.5.0

swapFree: 16818888704

swapTotal: 16886259712

uptime: 33h 57m 32.85s (Approximately 1.38 days)

plugins:

log:

- k8s-file
- none
- journald

network:

- bridge
- macvlan

volume:

- local

registries:

localhost:5000:

Blocked: false

Insecure: true

Location: localhost:5000

MirrorByDigestOnly: false

Mirrors: null

Prefix: localhost:5000

search:

- registry.fedoraproject.org
- registry.access.redhat.com
- docker.io

store:

configFile: /home/dwalsh/.config/containers/storage.conf

containerStore:

number: 2

paused: 0

running: 1

stopped: 1

graphDriverName: overlay

graphOptions: {}

graphRoot: /home/dwalsh/.local/share/containers/storage

graphStatus:

Backing Filesystem: extfs

Native Overlay Diff: "true"

Supports d_type: "true"

Using metacopy: "false"

imageStore:

number: 37

runRoot: /run/user/3267/containers

volumePath: /home/dwalsh/.local/share/containers/storage/volumes

version:

APIVersion: 3.3.1

Built: 1631137208

BuiltTime: Wed Sep 8 17:40:08 2021

GitCommit: ab272d1e9bf4daac224fb230e0c9b5c56c4cab4d-dirty

GoVersion: go1.16.6

OsArch: linux/amd64

Version: 3.3.1

Run podman info with JSON formatted response:

```
$ ./bin/podman info --format json
```

```
{  
  "host": {  
    "arch": "amd64",  
    "buildahVersion": "1.22.3",  
    "cgroupManager": "systemd",  
    "cgroupVersion": "v2",  
    "cgroupControllers": [],  
    "conmon": {  
      "package": "conmon-2.0.29-2.fc34.x86_64",  
      "path": "/usr/bin/conmon",  
      "version": "conmon version 2.0.29, commit: "  
    },  
    "cpus": 8,  
    "distribution": {  
      "distribution": "fedora",  
      "version": "34"
```

```
},
"eventLogger": "journald",
"hostname": "localhost.localdomain",
"idMappings": {
  "gidmap": [
    {
      "container_id": 0,
      "host_id": 3267,
      "size": 1
    },
    {
      "container_id": 1,
      "host_id": 100000,
      "size": 65536
    }
  ],
  "uidmap": [
    {
      "container_id": 0,
      "host_id": 3267,
      "size": 1
    },
    {
      "container_id": 1,
      "host_id": 100000,
      "size": 65536
    }
  ]
},
"kernel": "5.13.13-200.fc34.x86_64",
"logDriver": "journald",
"memFree": 1274040320,
"memTotal": 16401895424,
```

```

"ociRuntime": {
  "name": "crun",
  "package": "crun-1.0-1.fc34.x86_64",
  "path": "/usr/bin/crun",
  "version": "crun version 1.0\ncommit: 139dc6971e2f1d931af520188763e984d6cdfbf8\nspec:
1.0.0\n+SYSTEMD +SELINUX +APPARMOR +CAP +SECCOMP +EBPF +CRIU +YAJL"
},
"os": "linux",
"remoteSocket": {
  "path": "/run/user/3267/podman/podman.sock"
},
"serviceIsRemote": false,
"security": {
  "apparmorEnabled": false,
  "capabilities":
"CAP_CHOWN,CAP_DAC_OVERRIDE,CAP_FOWNER,CAP_FSETID,CAP_KILL,CAP_NET_BIND_SERVICE,CAP_SETFCAP,CAP_SETGID,CAP_SETPCAP,CAP_SETUID,CAP_SYS_CHROOT",
  "rootless": true,
  "seccompEnabled": true,
  "seccompProfilePath": "/usr/share/containers/seccomp.json",
  "selinuxEnabled": true
},
"slirp4netns": {
  "executable": "/bin/slirp4netns",
  "package": "slirp4netns-1.1.12-2.fc34.x86_64",
  "version": "slirp4netns version 1.1.12\ncommit: 7a104a101aa3278a2152351a082a6df71f57c9a3\nlibslirp:
4.4.0\nSLIRP_CONFIG_VERSION_MAX: 3\nlibseccomp: 2.5.0"
},
"swapFree": 16818888704,
"swapTotal": 16886259712,
"uptime": "33h 59m 25.69s (Approximately 1.38 days)",
"linkmode": "dynamic"
},

```

```
"store": {
  "configFile": "/home/dwalsh/.config/containers/storage.conf",
  "containerStore": {
    "number": 2,
    "paused": 0,
    "running": 1,
    "stopped": 1
  },
  "graphDriverName": "overlay",
  "graphOptions": {
  },
  "graphRoot": "/home/dwalsh/.local/share/containers/storage",
  "graphStatus": {
    "Backing Filesystem": "extfs",
    "Native Overlay Diff": "true",
    "Supports d_type": "true",
    "Using metacopy": "false"
  },
  "imageStore": {
    "number": 37
  },
  "runRoot": "/run/user/3267/containers",
  "volumePath": "/home/dwalsh/.local/share/containers/storage/volumes"
},
"registries": {
  "localhost:5000": {
    "Prefix": "localhost:5000",
    "Location": "localhost:5000",
    "Insecure": true,
    "Mirrors": null,
    "Blocked": false,
    "MirrorByDigestOnly": false
  }
},
```



```

"search": [
  "registry.fedoraproject.org",
  "registry.access.redhat.com",
  "docker.io"
]
},
"plugins": {
  "volume": [
    "local"
  ],
  "network": [
    "bridge",
    "macvlan"
  ],
  "log": [
    "k8s-file",
    "none",
    "journald"
  ]
},
"version": {
  "APIVersion": "3.3.1",
  "Version": "3.3.1",
  "GoVersion": "go1.16.6",
  "GitCommit": "",
  "BuiltTime": "Mon Aug 30 16:46:36 2021",
  "Built": 1630356396,
  "OsArch": "linux/amd64"
}
}

```

Run podman info and only get the registries information.

```
$ podman info --format={{".Registries"}}
```

```
map[registries:[docker.io quay.io registry.fedoraproject.org registry.access.redhat.com]]
```

SEE ALSO

podman(1), containers-registries.conf(5), containers-storage.conf(5)

podman-info(1)()