



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

\$ man podman-machine-list.1

podman-machine-list(1) General Commands Manual podman-machine-list(1)

NAME

podman-machine-list - List virtual machines

SYNOPSIS

podman machine list [options]

podman machine ls [options]

DESCRIPTION

List Podman managed virtual machines.

Podman on MacOS and Windows requires a virtual machine. This is because containers are Linux - containers do not run on any other OS because containers' core functionality are tied to the Linux kernel. Podman machine must be used to manage MacOS and Windows machines, but can be optionally used on Linux.

Rootless only.

NOTE: The podman-machine configuration file is managed under the \$XDG_CONFIG_HOME/containers/podman/machine/ directory. Changing the \$XDG_CONFIG_HOME environment variable while the machines are running can lead to unexpected behavior. (see podman(1))

OPTIONS

--format=format

Change the default output format. This can be of a supported type like 'json' or a Go template. Valid placeholders for the Go template are listed below:

```
????????????????????????????????????????????????????????
?Placeholder    ? Description                ?
????????????????????????????????????????????????????????
?.CPUs          ? Number of CPUs            ?
????????????????????????????????????????????????????????
?.Created       ? Time since VM creation    ?
????????????????????????????????????????????????????????
?.Default       ? Is default machine        ?
????????????????????????????????????????????????????????
?.DiskSize      ? Disk size of machine      ?
????????????????????????????????????????????????????????
?.LastUp        ? Time machine was last up  ?
????????????????????????????????????????????????????????
?.LastUp        ? Time since the VM was last run ?
????????????????????????????????????????????????????????
?.Memory        ? Allocated memory for machine ?
????????????????????????????????????????????????????????
?.Name          ? VM name                   ?
????????????????????????????????????????????????????????
?.Running       ? Is machine running        ?
????????????????????????????????????????????????????????
?.Stream        ? Stream name               ?
????????????????????????????????????????????????????????
?.VMType        ? VM type                   ?
????????????????????????????????????????????????????????
?.Port          ? SSH Port to use to connect to ?
?              ? VM                        ?
????????????????????????????????????????????????????????
```

?RemoteUsername ? VM Username for rootless Pod? ?

? ? man ?

??

?IdentityPath ? Path to ssh identity file ?

??

--help

Print usage statement.

--noheading, -n

Omit the table headings from the listing.

--quiet, -q

Only print the name of the machine. This also implies no table heading is printed.

EXAMPLES

\$ podman machine list

NAME	VM TYPE	CREATED	LAST UP	CPUS	MEMORY	DISK SIZE
podman-machine-default	qemu	2 weeks ago	2 weeks ago	1	2.147GB	10.74GB

\$ podman machine ls --format "table {{.Name}}\t{{.VMType}}\t{{.Created}}\t{{.LastUp}}"

NAME	VM TYPE	CREATED	LAST UP
podman-machine-default	qemu	2 weeks ago	2 weeks ago

\$ podman machine ls --format json

```
[
  {
    "Name": "podman-machine-default",
    "Default": false,
    "Created": "2021-12-27T10:36:14.373347492-05:00",
    "Running": false,
    "LastUp": "2021-12-27T11:22:50.17333371-05:00",
    "Stream": "default",
    "VMType": "qemu",
    "CPUs": 1,
    "Memory": "2147483648",
    "DiskSize": "10737418240"
  }
]
```

]

SEE ALSO

podman(1), podman-machine(1)

HISTORY

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podman-machine-list(1)