



## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'podman-system-service.1' command**

### **\$ man podman-system-service.1**

podman-system-service(1) General Commands Manual podman-system-service(1)

#### NAME

podman-system-service - Run an API service

#### SYNOPSIS

podman system service [options]

#### DESCRIPTION

The podman system service command creates a listening service that will answer API calls for Podman. You may optionally provide an endpoint for the API in URI form. For example, `unix:///tmp/foobar.sock` or `tcp://localhost:8080`. If no endpoint is provided, defaults will be used. The default endpoint for a rootful service is `unix:///run/podman/podman.sock` and rootless is `unix://$XDG_RUNTIME_DIR/podman/podman.sock` (for example `unix:///run/user/1000/podman/podman.sock`).

To access the API service inside a container: - mount the socket as a volume - run the container with `--security-opt label=disable`

The REST API provided by podman system service is split into two parts: a compatibility layer offering support for the Docker v1.40 API, and a Podman-native Libpod layer. Documentation for the latter is available at [https://docs.podman.io/en/latest/\\_static/api.html](https://docs.podman.io/en/latest/_static/api.html). Both APIs are versioned, but the server will not reject requests with an unsupported version set.

Please note that the API grants full access to Podman's capabilities, and as such should be treated as allowing arbitrary code execution as

the user running the API. As such, we strongly recommend against making the API socket available via the network. The default configuration (a Unix socket with permissions set to only allow the user running Podman) is the most secure way of running the API.

Note: The default systemd unit files (system and user) change the log-level option to info from error. This change provides additional information on each API call.

## OPTIONS

`--cors`

CORS headers to inject to the HTTP response. The default value is empty string which disables CORS headers.

`--help, -h`

Print usage statement.

`--time, -t`

The time until the session expires in seconds. The default is 5 seconds. A value of 0 means no timeout, therefore the session will not expire.

The default timeout can be changed via the `service_timeout=VALUE` field in `containers.conf`. See `containers.conf(5)` for more information.

## EXAMPLES

Run an API listening for 5 seconds using the default socket.

```
podman system service --time 5
```

## SEE ALSO

`podman(1)`, `podman-system-connection(1)`, `containers.conf(5)`

## HISTORY

January 2020, Originally compiled by Brent Baude <bbaude@redhat.com>

November 2020, Updated by Jhon Honce (jhonce at redhat dot com)

`podman-system-service(1)`