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

$ 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/pod?

   man/podman.sock and rootless is unix://$XDG_RUNTIME_DIR/podman/pod?

   man.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. 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 mak‐ ing the API socket available via the network. The default configura‐ tion (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 infor‐ mation 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 sec‐ onds. A value of 0 means no timeout, therefore the session will not ex‐ pire.

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)