



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'podman-kube-down.1' command

\$ man podman-kube-down.1

podman-kube-down(1) General Commands Manual podman-kube-down(1)

NAME

podman-kube-down - Remove containers and pods based on Kubernetes YAML

SYNOPSIS

podman kube down [options] file.yml|-|https://website.io/file.yml

DESCRIPTION

podman kube down reads a specified Kubernetes YAML file, tearing down pods that were created by the podman kube play command via the same Kubernetes YAML file. Any volumes that were created by the previous podman kube play command remain intact unless the `--force` options is used. If the YAML file is specified as `-`, podman kube down reads the YAML from stdin. The input can also be a URL that points to a YAML file such as `https://podman.io/demo.yml`. podman kube down will then teardown the pods and containers created by podman kube play via the same Kubernetes YAML from the URL. However, podman kube down will not work with a URL if the YAML file the URL points to has been changed or altered since the creation of the pods and containers using podman kube play.

OPTIONS

`--force`

Tear down the volumes linked to the PersistentVolumeClaims as part

`--down`

EXAMPLES

Example YAML file demo.yml:

apiVersion: v1

kind: Pod

metadata:

spec:

containers:

- command:

- top

- name: container

value: podman

image: foobar

Remove the pod and containers as described in the demo.yml file

```
$ podman kube down demo.yml
```

Pods stopped:

52182811df2b1e73f36476003a66ec872101ea59034ac0d4d3a7b40903b955a6

Pods removed:

52182811df2b1e73f36476003a66ec872101ea59034ac0d4d3a7b40903b955a6

Remove the pod and containers as described in the demo.yml file YAML

sent to stdin

```
$ cat demo.yml | podman kube play -
```

Pods stopped:

52182811df2b1e73f36476003a66ec872101ea59034ac0d4d3a7b40903b955a6

Pods removed:

52182811df2b1e73f36476003a66ec872101ea59034ac0d4d3a7b40903b955a6

Remove the pods and containers as described in the demo.yml file YAML

read from a URL

```
$ podman kube down https://podman.io/demo.yml
```

Pods stopped:

52182811df2b1e73f36476003a66ec872101ea59034ac0d4d3a7b40903b955a6

Pods removed:

52182811df2b1e73f36476003a66ec872101ea59034ac0d4d3a7b40903b955a6

podman kube down will not work with a URL if the YAML file the URL

points to has been changed or altered since it was used to create the

pods and containers.

SEE ALSO

podman(1), podman-kube(1), podman-kube-play(1), podman-kube-gener-
ate(1), containers-certs.d(5)

podman-kube-down(1)