

# 1 PKS CheatSheet

## TOOLS

- PDF Link: [cheatsheet-pks-A4.pdf](#)
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-pks>
- Category: tools

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### 1.1 Basic

Name	Command
List all pks clusters	<code>pks clusters</code>
Get cluster credential for kubectl	<code>pks get-credentials &lt;cluster_name&gt;</code>
Set kubectl context	<code>kubectl config use-context &lt;cluster_name&gt;</code>
Login	<code>pks login -a &lt;domain&gt; -u &lt;username&gt; -p &lt;passwd&gt; -k</code>

### 1.2 Resource Link

Name	Command
Pivotal Container Service (PKS) Documentation	<a href="https://docs.pivotal.io/runtimes/pks/1-1/i">https://docs.pivotal.io/runtimes/pks/1-1/i</a>
PKS Concepts	<a href="https://docs.pivotal.io/runtimes/pks/1-1/c">https://docs.pivotal.io/runtimes/pks/1-1/c</a>

### 1.3 Online Help Usage

```
[ec2-user@ip-172-31-33-176 ~]$ pks --help
```

The Pivotal Container Service (PKS) CLI is used to create, manage, and delete Kubernetes clusters. To deploy workloads to a Kubernetes cluster created using the PKS CLI, use the Kubernetes CLI.

Version: 1.1.1-build.8

Usage:

`pks [command]`

Available Commands:

<code>cluster</code>	View the details of the cluster
<code>clusters</code>	Show all clusters created with PKS

<code>create-cluster</code>	Creates a kubernetes cluster, requires cluster name, an external host
<code>delete-cluster</code>	Deletes a kubernetes cluster, requires cluster name
<code>get-credentials</code>	Allows you to connect to a cluster and use kubectl
<code>help</code>	Help about any command
<code>login</code>	Log in to PKS
<code>logout</code>	Log out of PKS
<code>plans</code>	View the preconfigured plans available
<code>resize</code>	Increases the number of worker nodes for a cluster

Flags:

<code>-h, --help</code>	help for pks
<code>--version</code>	version for pks

Use "pks [command] --help" for more information about a command.

## 1.4 More Resources

<https://github.com/pks-tips/tips>

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