THE LINUX FOUNDATION | Training & Certification

⌂ **KUBERNETES FUNDAMENTALS (LFS258)**   SUPPORT   SIGN OUT

LOGGING AND TROUBLESHOOTING

Logging and Troubleshooting

Managing Plugins

The **help** option explains basic operation. After installation ensure the $PATH includes the plugins. **krew** should allow easy installation and use after that. See the following commands and outputs:

```
$ export PATH="${KREW_ROOT:-$HOME/.krew}/bin:$PATH"
$ kubectl krew search

NAME                 DESCRIPTION
 INSTALLED
access-matrix        Show an RBAC access matrix for server resources      no
advise-psp           Suggests PodSecurityPolicies for cluster.            no
....

$ kubectl krew install tail

Updated the local copy of plugin index.
Installing plugin: tail
Installed plugin: tail
\
 | Use this plugin:

....

 | | Usage:
 | |
 | | # match all pods
 | | $ kubectl tail
 | |
 | | # match pods in the 'frontend' namespace
 | | $ kubectl tail --ns staging
....
```

In order to view the current plugins use this command:

kubectl plugin list

To find new plugins use:

kubectl krew search

To install use:

kubectl krew install new-plugin

Once installed use as **kubectl** sub-command. You can also upgrade and uninstall.