



# Headlamp: 專注可擴展性的 Kubernetes 用戶界面

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Do you still remember k8s docs recommended to set up at beginning of the CKA / CKS / CKAD exams?

## Optional kubectl configurations and plugins

### Enable shell completion

kubectl provides completion support for Bash, Zsh, Fish, and PowerShell, which can save you a lot of typing.

Below are the procedures to set up completion for Bash, Fish, and Zsh.

Bash   Fish   Zsh

#### Introduction

The kubectl completion script for Bash can be generated with the command `kubectl completion bash`. Sourcing the completion script in your shell enables kubectl completion.

However, the completion script depends on [bash-completion](#), which means that you have to install this software first (you can test if you have bash-completion already installed by running `type _init_completion`).

#### Install bash-completion

bash-completion is provided by many package managers (see [here](#)). You can install it with `apt-get install bash-completion` or `yum install bash-completion`, etc.

The above commands create `/usr/share/bash-completion/bash_completion`, which is the main script of bash-completion. Depending on your package manager, you have to manually source this file in your `~/.bashrc` file.

To find out, reload your shell and run `type _init_completion`. If the command succeeds, you're already set, otherwise add the following to your `~/.bashrc` file:

```
source /usr/share/bash-completion/bash_completion
```

Reload your shell and verify that bash-completion is correctly installed by typing `type _init_completion`.

#### Enable kubectl completion

Bash

You now need to ensure that the kubectl completion script gets sourced in all your shell sessions. There are two ways in which you can do this:

User   System

```
echo 'source <(kubectl completion bash)' >>~/.bashrc
```

If you have an alias for kubectl, you can extend shell completion to work with that alias:

```
echo 'alias k=kubectl' >>~/.bashrc
echo 'complete -o default -F __start_kubectl k' >>~/.bashrc
```

Tab...Tab...Tab...Tab...

Although there are many available commands, only a few are commonly used.

```
# pichuang @ phil-vpn in ~/ms-workspace/sunshine/air [13:01:18]
$ kubectl cluster-info
ai           -- The command ai is a plugin installed by the user
annotate      -- Update the annotations on a resource
api-resources -- Print the supported API resources on the server
api-versions  -- Print the supported API versions on the server, in the form of "group/version"
apply         -- Apply a configuration to a resource by file name or stdin
attach        -- Attach to a running container
auth          -- Inspect authorization
autoscale     -- Auto-scale a deployment, replica set, stateful set, or replication controller
certificate   -- Modify certificate resources
cluster-info   -- Display cluster information
completion    -- Output shell completion code for the specified shell (bash, zsh, fish, or powershell)
config        -- Modify kubeconfig files
cordon        -- Mark node as unschedulable
cp            -- Copy files and directories to and from containers
create        -- Create a resource from a file or from stdin
debug         -- Create debugging sessions for troubleshooting workloads and nodes
delete        -- Delete resources by file names, stdin, resources and names, or by resources and label selector
describe      -- Show details of a specific resource or group of resources
diff          -- Diff the live version against a would-be applied version
drain         -- Drain node in preparation for maintenance
edit          -- Edit a resource on the server
events        -- List events
exec          -- Execute a command in a container
explain       -- Get documentation for a resource
expose        -- Take a replication controller, service, deployment or pod and expose it as a new Kubernetes service
get           -- Display one or many resources
help          -- Help about any command
konfig        -- The command konfig is a plugin installed by the user
krew          -- The command krew is a plugin installed by the user
kustomize     -- Build a kustomization target from a directory or URL
label         -- Update the labels on a resource
logs          -- Print the logs for a container in a pod
options       -- Print the list of flags inherited by all commands
patch         -- Update fields of a resource
plugin        -- Provides utilities for interacting with plugins
port-forward   -- Forward one or more local ports to a pod
proxy         -- Run a proxy to the Kubernetes API server
replace       -- Replace a resource by file name or stdin
rollout       -- Manage the rollout of a resource
run           -- Run a particular image on the cluster
scale         -- Set a new size for a deployment, replica set, or replication controller
set           -- Set specific features on objects
taint         -- Update the taints on one or more nodes
top           -- Display resource (CPU/memory) usage
uncordon     -- Mark node as schedulable
version       -- Print the client and server version information
wait          -- Experimental: Wait for a specific condition on one or many resources
```

# Phil Huang 黃秉鈞

- CNCF Ambassador 雲原生基金會大使
- Cloud Native Taiwan User Group Member
- Microsoft Senior Cloud Solution Architect



# Headlamp: Your Kubernetes Experience

During the keynote speech at KubeCon+CloudNativeCon Europe 2025, [Microsoft announced the contribution of the Headlamp project](#) to the CNCF as Sandbox project

The screenshot shows the CNCF website's navigation bar with links for About, Projects, Training, Community, Blog & News, Join, and a search icon. Below the navigation, a "PROJECTS" section is visible. The main content area features the "Headlamp" project. It includes a logo of a headlight, the word "HEADLAMP" in bold capital letters, and a description: "Extensible open source multi-cluster Kubernetes user interface". It notes that Headlamp was accepted to CNCF on May 17, 2023, at the "Sandbox" maturity level. A "VISIT PROJECT WEBSITE" button and social media icons for GitHub, LinkedIn, and X (Twitter) are also present.



# Continuing the Kinvolk mission as part of Microsoft Open Source Strategy

- Headlamp, Flatcar Container Linux and Inspector Gadget were both **developed by Kinvolk**, a German startup company
- In 2021, Microsoft acquired Kinvolk and contributed the project to the open-source community, but in reality, the original Kinvolk team remained the main contributors and driving force behind it.
- Acquiring Kinvolk to **enhance upstream open source contributions** in the fields of Kubernetes and containers



<https://opensource.microsoft.com/projects/>

<https://kinvolk.io/>

## HEADLAMP Headlamp

A user-friendly Kubernetes UI focused on extensibility. Headlamp is a Cloud Native Computing Foundation sandbox project.

[Headlamp ↗](#)

## Heft

Heft standardizes how TypeScript projects get built, simplifying upgrades and migrations when you manage thousands of projects.

[Learn about Heft ↗](#)

## Helm

Package manager for Kubernetes. Helm is a Cloud Native Computing Foundation graduated project.

[Helm ↗](#)

## Hyperlight

Hyperlight is a lightweight Virtual Machine Manager (VMM) designed to be embedded within applications. It enables safe execution of untrusted code within micro virtual machines with very low latency and minimal overhead.

[Learn more about Hyperlight ↗](#)

## INSPEKTOR GADGET Inspektor Gadget

A collection of eBPF-based gadgets to debug and inspect Kubernetes apps and resources.

[Inspektor Gadget ↗](#)

# Core Value Proposition of Headlamp



1. **Open Source and Vendor Neutral:** As a CNCF sandbox project, it is community-driven with **no vendor lock-in**
2. **Built of scalability:** A **powerful plugin system** is at its core, allowing users to deeply customize.
3. **Modern and user-friendly:** Offers both **desktop applications** and **in-cluster deployment** modes, with a clean and intuitive UI design.
4. **Secure and reliable:** The UI dynamically adjusts **based on the user's RBAC permissions** to ensure security.

# Kubernetes Dashboard UI...

Long time no see

The screenshot shows the Kubernetes Dashboard interface. On the left, a sidebar navigation includes 'Nodes', 'Persistent Volumes', 'Roles', 'Storage Classes', 'Namespace' (set to 'kube-system'), 'Overview', 'Workloads' (with 'Pods' selected), 'Cron Jobs', 'Daemon Sets', 'Deployments', 'Jobs', 'Replica Sets', 'Replication Controllers', 'Stateful Sets', and 'Discovery and Load Balancing'. The main area has two charts: 'CPU usage' (green line) and 'Memory usage' (blue line), both spanning from 11:10 to 11:24. Below the charts is a table titled 'Pods' listing six running pods: 'kubernetes-dashboard-7b9c7b', 'heapster-qhq6r', 'influxdb-grafana-77c7p', 'kube-scheduler-minikube', and 'etcd-minikube', all running on 'minikube'.

Name	Node	Status	Restarts	Age	CPU (cores)	Memory (bytes)
kubernetes-dashboard-7b9c7b	minikube	Running	0	27 minutes	0	19.746 Mi
heapster-qhq6r	minikube	Running	0	27 minutes	0	18.004 Mi
influxdb-grafana-77c7p	minikube	Running	0	27 minutes	0	43.926 Mi
kube-scheduler-minikube	minikube	Running	0	20 hours	0.01	11.930 Mi
etcd-minikube	minikube	Running	0	20 hours	0.015	58.445 Mi

## Commit 611f8a9

Browse files mrbobbytables committed on Apr 2 · 3 / 3 · Verified

sig-ui: Add headlamp subproject

1 parent [4144347](#) commit [611f8a9](#)

# After 6 years...a new project has finally joined SIG-UI

Filter files... 2 files changed +6 -0 lines changed Search within code ...

sig-ui README.md +3 ...

@@ -40,6 +40,9 @@ The following [subprojects][subproject-definition] are owned by sig-ui:  
40 **### dashboard**  
41 - \*\*Owners:\*\*  
42 - [kubernetes/dashboard](<https://github.com/kubernetes/dashboard/blob/master/OWNERS>)  
  
43  
44 [subproject-definition]:  
https://github.com/kubernetes/community/blob/master/governance.md#subprojects  
45 [working-group-definition]:  
https://github.com/kubernetes/community/blob/master/governance.md#working-groups  
...

sigs.yaml +3 ...

@@ -3389,6 +3389,9 @@ sigs:  
3389 - name: dashboard  
3390 owners:  
3391 - <https://raw.githubusercontent.com/kubernetes/dashboard/master/OWNERS>  
  
3392 - dir: sig-windows  
3393 name: Windows  
3394 mission\_statement: >

3389 - name: dashboard  
3390 owners:  
3391 - <https://raw.githubusercontent.com/kubernetes/dashboard/master/OWNERS>  
3392 + - name: headlamp  
3393 + owners:  
3394 + - <https://raw.githubusercontent.com/kubernetes-sigs/headlamp/refs/heads/main/OWNERS>  
3395 - dir: sig-windows  
3396 name: Windows  
3397 mission\_statement: >

<https://github.com/cncf/sandbox/issues/393>

首頁

Clusters

aks-blackair-jpe

地圖

工作負載

儲存

網路

閘道 (beta)

安全

設定

自訂資源

Apps

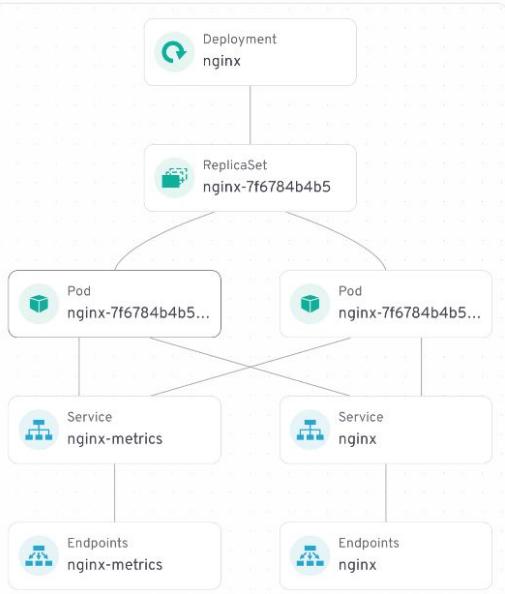
Kubescape

命名空間  
Filter

Workloads, Storage, +1 分組 ✓ 命名空間 例項 節點

狀態：錯誤或警告 全部展開

首頁 / Namespace app-routing / nginx / Pod nginx-7f6784b4b5-c5x4n



## Pod: nginx-7f6784b4b5-c5x4n



名稱	nginx-7f6784b4b5-c5x4n
命名空間	app-routing-system
新增	2025/7/4 上午 8:56:25 [GMT+8]
標籤	app: nginx app.kubernetes.io/component: ingress-controller app.kubernetes.io/managed-by: aks-app-routing-oper... kubernetes.azure.com/managedby: aks pod-template-hash: 7f6784b4b5
註釋	prometheus.io/port: 10254 prometheus.io/scrape: true
受控於	ReplicaSet: nginx-7f6784b4b5
狀態	Running
節點	aks-nodepool1-29064025-vmss000001
服務帳戶	nginx
主機 IP	10.100.99.198
Pod IP	172.17.0.24
QoS 類別	Burstable
優先順序	2000000000

## 容忍

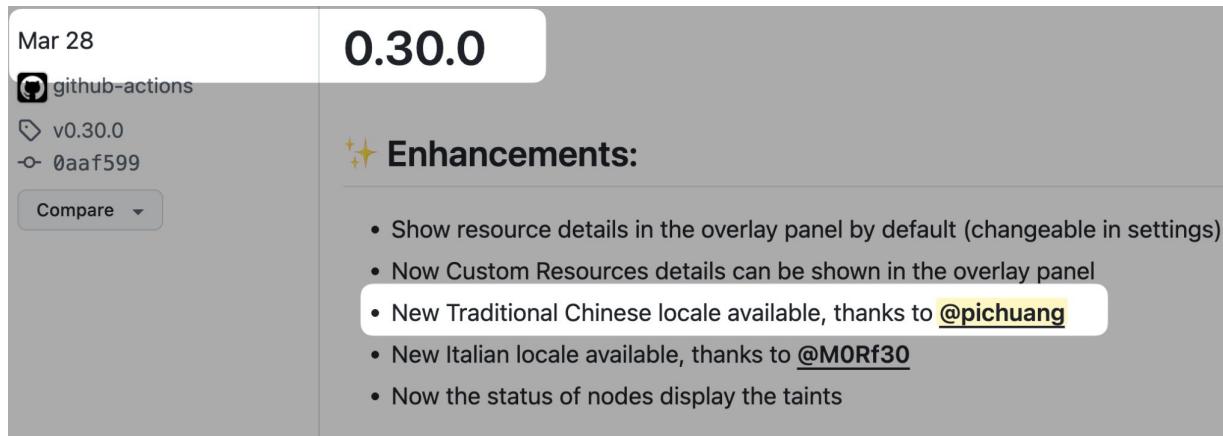
鍵	值	運算子	效果	秒
CriticalAddonsOnly		Exists		
node.kubernetes.io/not-ready		Exists	NoExecute	300
node.kubernetes.io/unreachable		Exists	NoExecute	300

+ 新增



# Support Traditional Chinese

- In order to reduce management effort of [public sector and healthcare industry](#)
- Welcome everyone to keep updating



# Map

Headlamp

命名空間 Filter Workloads, Storage, AI 分組 命名空間 項目 狀態：錯誤或警告

Clusters aks-blackair-jpe

地圖

工作負載

儲存

網路

閘道 (beta)

安全

設定

自訂資源

Apps

Kubescape

IngressClass nginx-internal  
Namespace kube-system (26)

Namespace app-routing-  
Deployment nginx-internal-0 (8)  
Deployment nginx (6)

Namespace gatekeeper-s  
Deployment gatekeeper-contr... (6)  
Deployment gatekeeper-audit (3)

Namespace ns-ipconfig  
Deployment deployment-ipcon... (6)

Namespace default  
Service kubernetes (2)

+ 新增

v1.31.9

100%

The screenshot shows the Headlamp interface, a visualization tool for Kubernetes clusters. The left sidebar contains navigation links for Home, Clusters (selected), Maps (highlighted with a yellow box), Workloads, Storage, AI, Groups, Namespaces, Items, and Status. The main area displays a grid of resource cards. Key components visible include:

- IngressClass nginx-internal**: A card for an IngressClass resource.
- Namespace kube-system (26)**: A card for the kube-system namespace.
- Namespace app-routing- (8)**: A card for the app-routing- namespace, containing:
  - Deployment nginx-internal-0**: 8 pods
  - Deployment nginx**: 6 pods
- Namespace gatekeeper-s (6)**: A card for the gatekeeper-s namespace, containing:
  - Deployment gatekeeper-contr...**: 6 pods
  - Deployment gatekeeper-audit**: 3 pods
- Namespace ns-ipconfig (6)**: A card for the ns-ipconfig namespace, containing:
  - Deployment deployment-ipcon...**: 6 pods
- Namespace default (2)**: A card for the default namespace, containing:
  - Service kubernetes**: 2 pods

At the bottom left, there's a '+ 新增' button and a version indicator 'v1.31.9'. At the bottom right, there's a zoom indicator '100%' and a 'Readme' link.

# Node Shell

The screenshot shows the Headlamp interface for managing clusters. On the left, the sidebar has a yellow-highlighted 'Clusters' section containing 'aks-blackair-jpe'. Other items include '命名空間', '節點' (selected), 'Advanced Search (Beta)', '地圖', '工作負載', '儲存', '網路', '閘道 (beta)', '安全', '設定', '自訂資源', 'Apps', and 'Kubescape'. A '新增' button is at the bottom.

The main area is titled '節點' with a '+' icon. It lists a single node entry: 'aks-nodepool1-29064025-vmss000001'. A modal window is open for this node, titled 'Node: aks-nodepool1-29064025-vmss000001'. The modal contains the following information:

- Node Shell** (button)
- 執行時間**: 7 hours
- CPU 使用**: 0.30 / 8 單位, 3.7%
- 記憶體使用**: 3.87 / 31.09 GB, 12.4%

Below the modal, the node details are listed in a table:

名稱	aks-nodepool1-29064025-vmss000001
新增	2025/7/4 上午8:28:43 [GMT+8]
標籤	<ul style="list-style-type: none"><li>agentpool: nodepool1</li><li>beta.kubernetes.io/arch: amd64</li><li>beta.kubernetes.io/instance-type: Standard_D8s_v3</li><li>beta.kubernetes.io/os: linux</li><li>failure-domain.beta.kubernetes.io/region: japanesas...</li><li>failure-domain.beta.kubernetes.io/zone: 0</li><li>kubernetes.azure.com/agentpool: nodepool1</li></ul>

# Pod Shell

Headlamp

搜尋 按 / 搜尋 羣集 : aks-blackair-jpe

首頁 Clusters aks-blackair-jpe 地圖

工作負載 Pods 副本集

工作負載

工作負載

名稱: debug-container-75d6bc5c89-rpcvk  
命名空間: default  
新增: 2025/7/4 下午3:46:35 [GMT+8]  
標籤: app:debug-container, pod-template-hash:75d6bc5c89  
受控於: ReplicaSet:debug-container-75d6bc5c89  
狀態: Running  
節點: aks-nodepool1-29064025-vmss000001  
服務帳戶: default  
主機 IP: 10.100.99.198  
Pod IP: 172.17.0.1  
QoS 類別: BestEffort  
優先順序: 0

終端機 / 執行

類型	名稱
Deployment	debug-container
ReplicaSet	debug-container-75d6bc5c89
Deployment	deployment-ipconfig-io-v1
ReplicaSet	deployment-ipconfig-io-v1-f8bf8bb9
Deployment	nginx-internal-0

# Port Forwarding

The screenshot shows the Headlamp interface for managing Kubernetes resources. The left sidebar has a yellow highlight on the '地圖' (Map) button. The main area displays a pod named 'deployment-ipconfig-io-v1-f8bf8bb9-kfftw'. The right panel shows detailed information about the pod's container, including its image, environment variables, ports, and volume mappings.

**容器 ID:** containerd://a88800ed9fe86fe4bd6d709bcc0c4e65b2bcc060f30d4cf272a4bc241768aec9

**映像檔拉取策略:** Always

**映像檔:** docker.io/georgyo/ifconfig.io:latest

**ID:** docker.io/georgyo/ifconfig.io@sha256:98193626c6d66cff7552d22dcf80d3dc0efe81c4fd810b31218acdfa57cdf7c9

**環境:** HOSTNAME: ipconfig.blackair.intranet

**埠:** TCP:8080 ▶ 轉發連線埠

**卷掛載:**

掛載路徑	來自	I/O
/var/run/secrets/kubernetes.io/serviceaccount	kube-api-access-6z9d8	ReadOnly

**卷:**

Kind	Projected
kube-api-access-6z9d8	projected

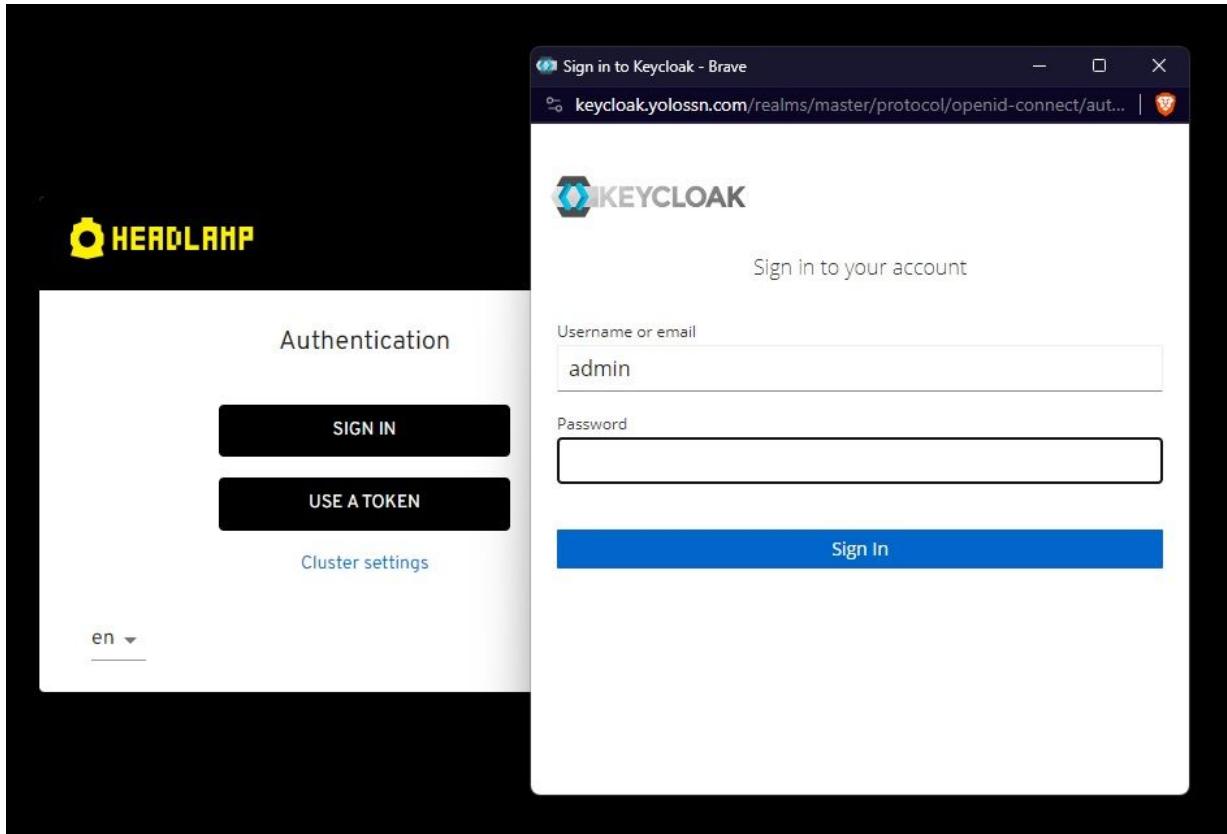
## 2 Deployment Mode

Deployment Mode	1. Desktop Application	2. In-cluster Deployment
Location	Local Computer	Inside Kubernetes cluster
Access Method	Standalone desktop application	Web application via browser
Support Platforms	Windows / Linux / MacOS	Any Kubernetes-supported environment
Use Cases	Development / Personal	Team-shared central Kubernetes Platform
Network Requirements	Local network connection to Kubernetes API	Access through cluster internal network or expose service
Update Mechanism	Through OS package managers	Through Helm or kubectl updates

# About In-cluster Deployment

Scenario	Authentication Method	Key Components	Pros	Challenges
Dev k8s	Service Account Token	ServiceAccount / ClusterRoleBinding	Simple, and easy	Low security
Prod k8s	OIDC	OIDC IdP (Keycloak) / ClusterRoleBinding	Standardization	Necessary to set up and maintain the OIDC IdP
Azure Kubernetes Service	OIDC	Microsoft Entra ID / OAuth2-Proxy / ClusterRoleBinding	Deep integration with the Azure ecosystem	Need to have Entra ID
EKS	OIDC	AWS Cognito / ClusterRoleBinding	Deep integration with the AWS ecosystem	Need to have Cognito

# Headlamp + Keycloak

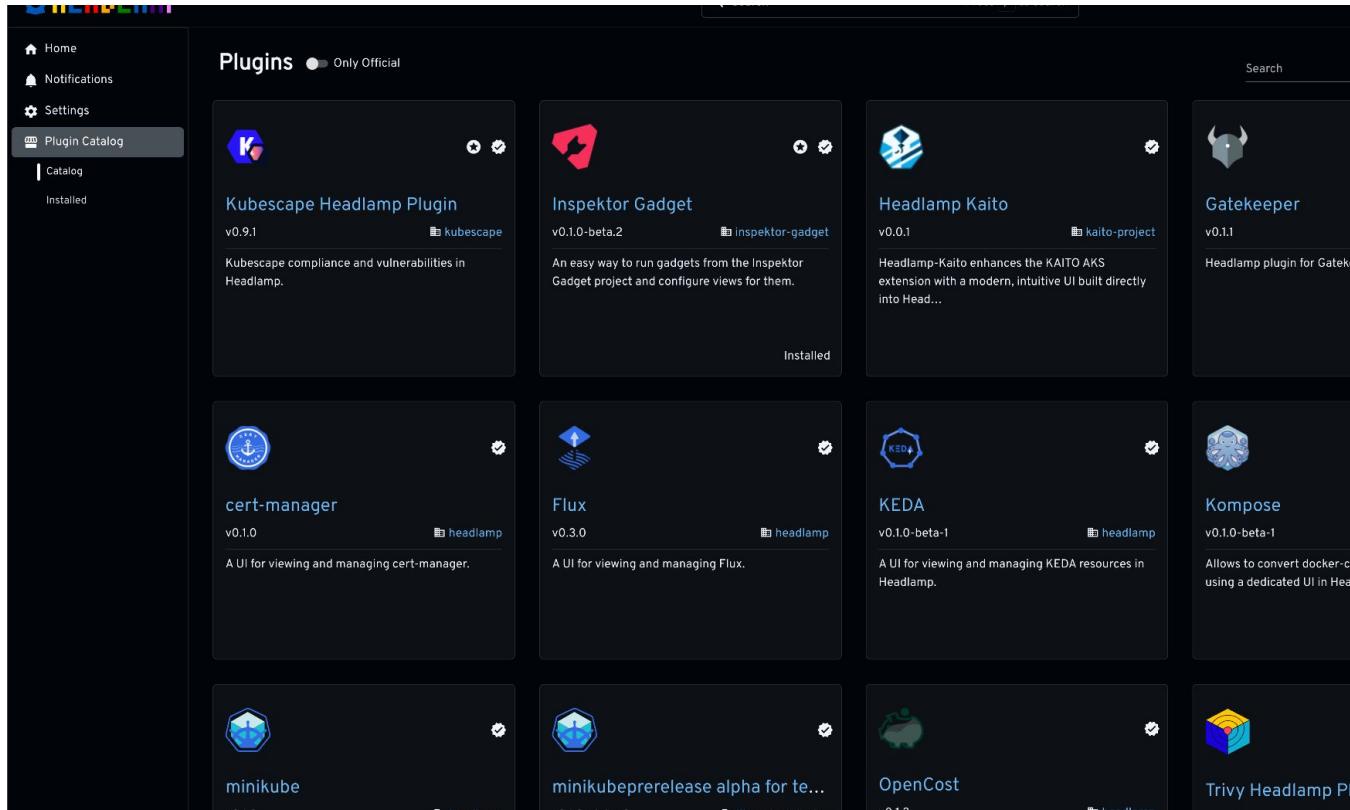


# 2 Catalog

Features	Plugin Catalog	App Catalog
Target Users	Users who want to extend Headlamp UI functionality	Users who want to deploy applications to Kubernetes
Installation Content	Headlamp plugin (UI Extensions)	Helm Charts
Support	Both desktop and web	Support desktop

# Plugin Catalog: Your Extensible Kubernetes UI

- Enhance your UI experience



# App Catalog: Deploy Application into Kubernetes

- **Support Artifact Hub:** Native integration with Artifact Hub allows service installation via Helm Chart



Artifact **HUB**

The screenshot shows the Headlamp application catalog interface. On the left, a sidebar menu includes: 首頁, Clusters (aks-blackair-jpe), 地圖, 工作負載, 儲存, 網路, 閘道 (beta), 安全, 設定, 自訂資源, Apps (which is selected and highlighted in yellow), Catalog, Installed, Trivy, and Gadgets. The main content area is titled "Applications" and lists several available applications:

- kube-prometheus-stack** by prometheus-community, version v75.7.0. Description: kube-prometheus-stack collects Kubernetes manifests, Grafana dashboards, and Prometheus rules combin... Actions: Install, Learn More.
- cert-manager** by cert-manager, version v1.18.2. Description: A Helm chart for cert-manager. Actions: Install.
- prometheus** by prometheus-community, version v27.23.0. Description: Prometheus. Actions: Install.
- redis** by redis, version v21.2.6. Description: A Helm chart for redis. Actions: Install.

# License under Apache 2.0 License

The screenshot shows the Headlamp documentation website with a sidebar on the left containing a navigation menu and a main content area on the right displaying several frequently asked questions.

**Navigation Menu (Sidebar):**

- Cognito
- Tutorial: OIDC With Keycloak
- OIDC
- Desktop App
  - Linux
  - Mac OS
  - Windows
- Headless Mode
- Base URL
- Metrics Server
- Platforms
- Contributing
- Development
  - Architecture
  - Backend
  - Frontend
  - Testing
  - Testing OIDC
  - Internationalization
- Plugins
  - Release Guide
  - API
- Frequently Asked Questions

**Main Content Area:**

- Can I use Headlamp for commercial purposes?**

Yes, and it's encouraged. Headlamp is developed under the permissive Apache 2.0 License making it ideal for personal and commercial use.
- Where can I find the source code for Headlamp?**

The source code for Headlamp is publicly available on [GitHub](#). You are welcome to explore, fork, and contribute to the codebase.
- Who maintains Headlamp?**

You can find the list of Headlamp's maintainers in its [MAINTAINERS.md](#) file in the repository. As a 100% open source project and a CNCF Sandbox project, Headlamp encourages any users/developers to participate in it.
- What capabilities / credentials does Headlamp require to access my Kubernetes cluster?**

Headlamp doesn't require access to the cluster itself; it instead relies on RBAC to connect to the Kubernetes API server. This means that it's the user(s) who must have the required credentials to access the cluster (via a service token or client certificate). Headlamp may store the token in the browser's local storage, but never in its backend/server.
- Is Headlamp customizable?**

Yes, Headlamp is highly customizable, thanks to its robust plugin system. This system extends Headlamp's core functionalities, catering to specific use cases and workflows. For more information on creating and managing plugins, visit our [plugins page](#).
- How often is Headlamp updated?**

Headlamp tries to have a new feature version released every month. Sometimes, there may be delays of a couple of weeks. Bug fix versions can also be released between feature versions, whenever appropriate. These are often released quickly after a fix is added.

**Right Sidebar (General Questions):**

- General Questions
  - What is Headlamp and who is it for?
  - What Kubernetes flavors or vendors does Headlamp support?
  - Is Headlamp a desktop or web application?
  - Is there any cost involved in using Headlamp?
  - [Can I use Headlamp for commercial purposes?](#)
  - Where can I find the source code for Headlamp?
  - Who maintains Headlamp?
  - What capabilities / credentials does Headlamp require to access my Kubernetes cluster?
  - Is Headlamp customizable?
  - How often is Headlamp updated?
- Installation and Setup
  - How can I install and access Headlamp?
  - Can I install Headlamp in my Kubernetes cluster?
- Usage and Features
  - Can I monitor multiple clusters with Headlamp?
  - Can I manage my Kubernetes resources directly through Headlamp?
  - Headlamp is not showing delete/edit/scale buttons in a resource, why is that?

# LFX Mentorship Program

1. **12-Week** Intensive Learning Program
2. Approximately **15 hours** of expected weekly commitment
3. **100%** conducted remotely
4. Total stipend amount (Taiwan): **3,000 USD**
5. Gain practical open source project contribution experience

The screenshot shows the LFX Mentorship program dashboard. At the top, there's a summary card with '20K Applications', '1.5K Accepted', '1.1K Graduated', and '\$3.2M Stipends Paid'. Below this are three main sections: 'Most Popular Mentors' (Shah Khan, Arila Barnes, Chooho Son, Greg Kroah-hartman), 'Most Popular Programs' (Meshery, Confidential Computing Fellowship, LF Energy - Hyphae APIs, Hyperledger Labs AI-faq UIm Chatbot Gui Impleme...), and a grid of project cards for Headlamp projects under CNCF.

Mentor	Applications	Accepted	Graduated	Stipends Paid
Shah Khan	300			
Arila Barnes	300			
Chooho Son	149			
Greg Kroah-hartman	115			

Program	Count	Accepted	Graduated	Stipends Paid
Meshery	9.5K	14	0	
Confidential Computing Fellowship	1K	6	0	
LF Energy - Hyphae APIs	759	0	0	
Hyperledger Labs AI-faq UIm Chatbot Gui Impleme...	744	3	0	

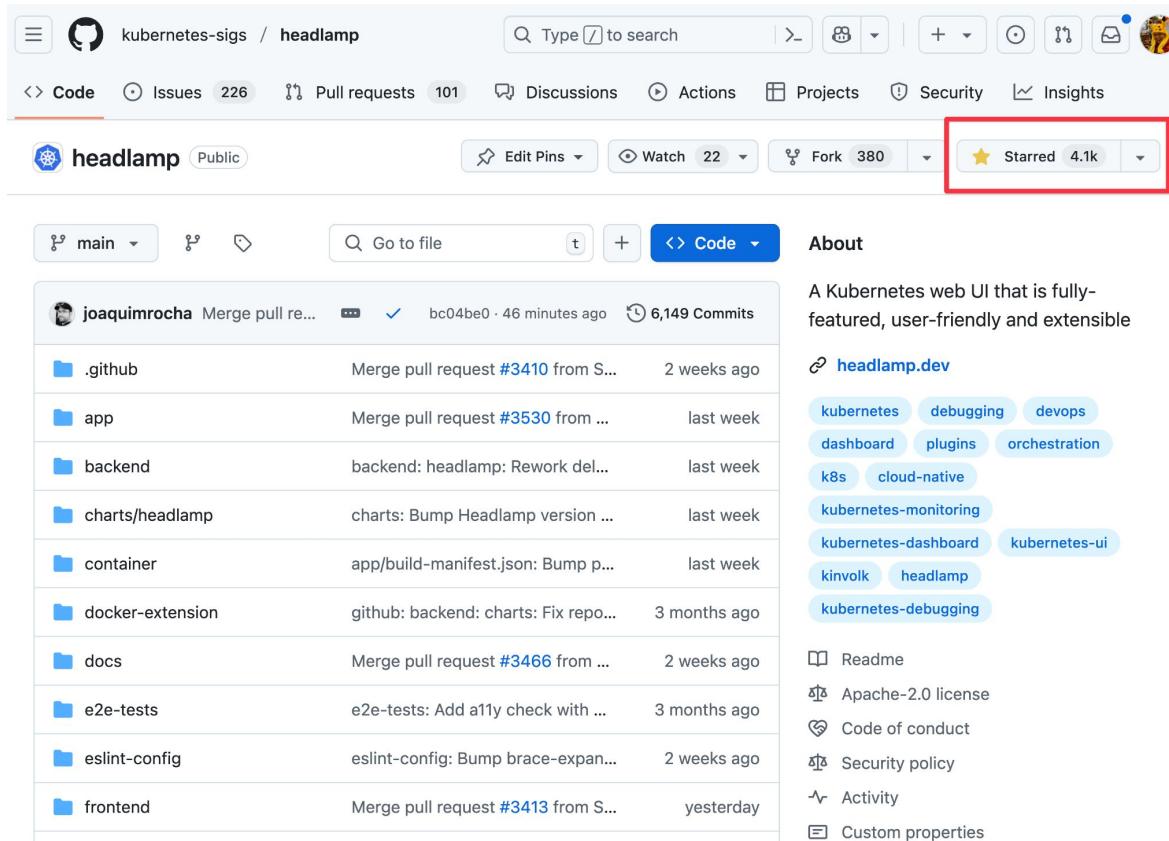
**Project Cards (Headlamp under CNCF):**

- CNCF - Headlamp: Make a Headlamp plugin for KEDA (2025 Term 1)**  
Headlamp is a Kubernetes UI which is extensible. KEDA is a Kubernetes-based Event Driven...
- CNCF - Headlamp: Gateway API Service Mesh Visualization (2025...)**  
The Gateway API is becoming the standard for Kubernetes service networking, including...
- CNCF - Headlamp: Instrument with OpenTelemetry (2025 Term 1)**  
Headlamp is a Kubernetes UI which is extensible. Having it instrumented with OpenTelemetry...
- CNCF - Headlamp: UX Audit and Design Improvements for Plugins...**  
Headlamp is a Kubernetes UI that supports a growing ecosystem of plugins, including...

[https://mentorship.lfx.linuxfoundation.org/#projects\\_all](https://mentorship.lfx.linuxfoundation.org/#projects_all)

<https://docs.linuxfoundation.org/lfx/mentorship/mentee-stipends/total-stipend-amount>

# Star Headlamp!



The screenshot shows the GitHub repository page for `kubernetes-sigs / headlamp`. The top navigation bar includes links for Code, Issues (226), Pull requests (101), Discussions, Actions, Projects, Security, and Insights. Below the navigation is the repository header for `headlamp`, which is Public. A red box highlights the "Starred" button, which shows 4.1k stars. The main content area displays a list of recent pull requests:

Author	Merge pull request	Time Ago
joaquimrocha	Merge pull request #3410 from S...	2 weeks ago
app	Merge pull request #3530 from ...	last week
backend	backend: headlamp: Rework del...	last week
charts/headlamp	charts: Bump Headlamp version ...	last week
container	app/build-manifest.json: Bump p...	last week
docker-extension	github: backend: charts: Fix repo...	3 months ago
docs	Merge pull request #3466 from ...	2 weeks ago
e2e-tests	e2e-tests: Add a11y check with ...	3 months ago
eslint-config	eslint-config: Bump brace-expan...	2 weeks ago
frontend	Merge pull request #3413 from S...	yesterday

The right sidebar contains sections for About, headlamp.dev, and various documentation links.

**About**  
A Kubernetes web UI that is fully-featured, user-friendly and extensible

**headlamp.dev**

kubernetes debugging devops  
dashboard plugins orchestration  
k8s cloud-native  
kubernetes-monitoring  
kubernetes-dashboard kubernetes-ui  
kinvolk headlamp  
kubernetes-debugging

**Readme**  
**Apache-2.0 license**  
**Code of conduct**  
**Security policy**  
**Activity**  
**Custom properties**

# Thank you