

# Interact with HPE Ezmeral K8s

HPE Ezmeral k8s

WebUI

WebTerminal

Kubectl + HPE kubectl-hpecp Plugin

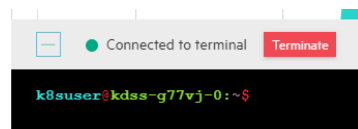
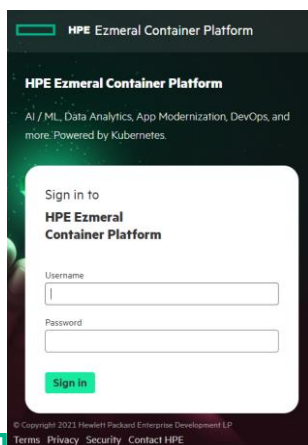
kubectl-hpecp  
refresh

Download  
Kubeconfig

REST APIs

hpecp  
(pre-alpha)

/bdswebui



kubectl-hpecp

Manual  
download

Download Kubeconfig / Copy Secret

- Download Kubeconfig
- Copy Kubeconfig Secret

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[Sample iLab](#)

Python library &  
CLI for HPECP

[Github](#)  
[Docs](#)  
[Pypi](#)

```
[1]: pip install -U hpecp
...
[8]: from hpecp import ContainerPlatformClient
client = ContainerPlatformClient(username='[REDACTED]',
                                password='[REDACTED]',
                                api_host='ez53-gateway.hpeilab.com',
                                api_port=8080,
                                use_ssl=False)
client.create_session() # Login
# Alternatively:
# client = ContainerPlatformClient.create_from_config_file().create_session()
print(client.k8s_cluster.list().tabulate(columns=['description', 'id']))
```

| description                    | id                    |
|--------------------------------|-----------------------|
| DF on K8S                      | /api/v2/k8scluster/4  |
| test k8s for Cenz              | /api/v2/k8scluster/11 |
| k8s cluster for testing ML Ops | /api/v2/k8scluster/9  |