Secrets

```
jaunty@DESKTOP-NJRDPJK:~/work/js/user-k8s$ kubectl get secret
 NAME                TYPE      DATA    AGE
 app-secret          Opaque    1       14h
 mongodb-secret      Opaque    3       14h
```

ConfigMap

```
jaunty@DESKTOP-NJRDPJK:~/work/js/user-k8s$ kubectl get configmap
NAME                DATA    AGE
kube-root-ca.crt    1       14h
mongodb-configmap   1       14h
```

Deployments

```
jaunty@DESKTOP-NJRDPJK:~/work/js/user-k8s$ kubectl get deployment
NAME                 READY    UP-TO-DATE    AVAILABLE    AGE
mongodb-deployment   1/1      1             1            14h
user-api             1/1      1             1            14h
```

Services

```
jaunty@DESKTOP-NJRDPJK:~/work/js/user-k8s$ kubectl get services
NAME               TYPE         CLUSTER-IP      EXTERNAL-IP    PORT(S)           AGE
kubernetes         ClusterIP    10.96.0.1       <none>         443/TCP           14h
mongodb-service    ClusterIP    10.97.208.197   <none>         27017/TCP         14h
user-api-service   NodePort     10.109.45.14    <none>         8080:30000/TCP    14h
```

Pods

```
jaunty@DESKTOP-NJRDPJK:~/work/js/user-k8s$ kubectl get pod
 NAME                                  READY    STATUS     RESTARTS    AGE
 mongodb-deployment-774c9dbc86-vp9lc   1/1      Running    0           5m55s
 user-api-5b785c874c-r4bk9             1/1      Running    0           5m45s
```

PV

```
jaunty@DESKTOP-NJRDPJK:~/work/js/user-k8s$ kubectl get pv
NAME         CAPACITY    ACCESS MODES    RECLAIM POLICY    STATUS    CLAIM          STORAGECLASS    REASON    AGE
mongo-data   5Gi         RWO             Retain            Bound     default/pvc    standard                  14h
```

PVC

```
jaunty@DESKTOP-NJRDPJK:~/work/js/user-k8s$ kubectl get pvc
NAME    STATUS    VOLUME        CAPACITY    ACCESS MODES    STORAGECLASS    AGE
pvc     Bound     mongo-data    5Gi         RWO             standard        14h
```

API Login

User K8s / Login

POST   http://localhost:30000/api/v1/login   Send

Params   Authorization   Headers (9)   Body ●   Pre-request Script   Tests   Settings   Cookies

● none   ● form-data   ● x-www-form-urlencoded   ● raw   ● binary   ● GraphQL

KEY	VALUE	DESCRIPTION	••• Bulk Edit
☑ username	admin		
☑ password	admin		
Key	Value	Description	

Body   Cookies   Headers (8)   Test Results   Status: 200 OK   Time: 640 ms   Size: 579 B   Save Response ∨

Pretty   Raw   Preview   Visualize   JSON ∨

1
2   "data": {
3   "id": "6319a04f02b819a3a91e786f",
4   "username": "admin",
5   "name": "Administrator",
6   "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjYzMTlhMDRmMDJiODE5YTNhOTFlNzg2ZiIsImlhdCI6MTY2MjY5MDYyOSwiZXhwIjoxNjYyNjk3ODI5fQ.5fj84h5aYfdI2bmK5Mv5WHFdBOMero7oqlGM78Lny7Y"
7   }
8

API User List

GET ∨   http://localhost:30000/api/v1/user   Send ∨

Params   Authorization   Headers (8)   Body   Pre-request Script   Tests   Settings   Cookies

Body   Cookies   Headers (8)   Test Results   Status: 200 OK   Time: 23 ms   Size: 663 B   Save Response ∨

Pretty   Raw   Preview   Visualize   JSON ∨

1
2   "data": [
3   {
4   "id": "6319a04f02b819a3a91e786f",
5   "name": "Administrator",
6   "username": "admin",
7   "role": "Admin"
8   },
9   {
10   "id": "6319a04f02b819a3a91e7870",
11   "name": "User 1",
12   "username": "user",
13   "role": "User"
14   },
15   {
16   "id": "6319a1cab7415ba2da45073a",
17   "name": "User 4",
18   "username": "user4",
19   "role": "Admin"
20   },
21   {
22   "id": "631aa3a2013794ca3a8d28ad",
23   "name": "User 5",
24   "username": "user5",
25   "role": "User"
26   }
27   ]
28

API User Detail

GET http://localhost:30000/api/v1/user/6319a04f02b819a3a91e7870   Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings   Cookies

Body Cookies Headers (8) Test Results   Status: 200 OK Time: 198 ms Size: 401 B Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2      "data": {
3          "id": "6319a04f02b819a3a91e7870",
4          "name": "User 1",
5          "username": "user",
6          "role": "User"
7      }
8  }
```

API Add User

POST http://localhost:30000/api/v1/user   Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings   Cookies

Body Cookies Headers (8) Test Results   Status: 201 Created Time: 325 ms Size: 449 B Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2      "message": "User is created successfully",
3      "data": {
4          "id": "631aa77bbf28aeda77deff95",
5          "name": "User 6",
6          "username": "user6",
7          "role": "User"
8      }
9  }
```

API Update User

PUT http://localhost:30000/api/v1/user/631aa77bbf28aeda77deff95   Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings   Cookies

Body Cookies Headers (8) Test Results   Status: 200 OK Time: 23 ms Size: 465 B Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2      "message": "User User 6 Update is updated successfully",
3      "data": {
4          "id": "631aa77bbf28aeda77deff95",
5          "name": "User 6 Update",
6          "username": "user6",
7          "role": "User"
8      }
9  }
```

API Delete User

User K8s / Delete User   Save

DELETE http://localhost:30000/api/v1/user/631aa77bbf28aeda77deff95   Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings   Cookies

Body Cookies Headers (8) Test Results   Status: 200 OK Time: 33 ms Size: 350 B Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2      "message": "User deleted successfully"
3  }
```