

# CREATE USER IN ARGOCD

1. Edit RBAC file to add user and permission sets using below command .

```
kubectl edit cm argocd-rbac-cm -nargocd
```

2. Below is an example for the read only permission set.

For reference - <https://argo-cd.readthedocs.io/en/stable/operator-manual/rbac/>

```
data:
policy.csv: |
  p, role:read_acess, applications, get, default/*, allow
  p, role:read_acess, applications, sync, */*, allow
  p, role:read_acess, clusters, get, */*, allow
  p, role:read_acess, repositories, get, */*, allow
  p, role:read_acess, logs, get, */*, allow
  p, role:read_acess, exec, get, */*, allow
  p, role:read_acess, projects, get, */*, allow
  p, role:read_acess, applicationsets, get, */*, allow
  p, role:staging-db-admin, logs, get, staging-db-project/application-1, allow
  p, role:staging-db-admin, exec, create, staging-db-project/*, allow
  p, role:staging-db-admin, projects, get, staging-db-project, allow
  g, developers, role:read_acess
  g, qa, role:read_acess
  g, web, role:read_acess
```

```

apiVersion: v1
data:
  policy.csv: |
    p, role:read_access, applications, get, /*/, allow
    p, role:read_access, applications, sync, /*/, allow
    p, role:read_access, clusters, get, /*/, allow
    p, role:read_access, repositories, get, /*/, allow
    p, role:read_access, logs, get, /*/, allow
    p, role:read_access, exec, get, /*/, allow
    p, role:read_access, projects, get, /*/, allow
    p, role:read_access, applicationsets, get, /*/, allow
    g, developers, role:read_access
    g, qa, role:read_access
    g, web, role:read_access
kind: ConfigMap
metadata:
  annotations:

```

### 3. Add user in ARGOCD-CM config file so that user can login.

**kubectl edit cm argocd-cm -nargocd**

```

apiVersion: v1
data:
  accounts.dev: apiKey,login
  accounts.qa: apiKey,login
  accounts.web: apiKey,login
kind: ConfigMap
metadata:
  annotations:
    kubectl.kubernetes.io/last-applied-configuration: |

```

### 4. Login as admin user with argocd cli(install argocd cli first) to create password for new users.

**argocd login <hostname> --username admin --grpc-web-root-path /**

### 5. Run below command to create password for new user.

**argocd account update-password --account <user> --new-password <password>**