

Set up Connection to Kubernetes Cluster

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Overview

This article helps you to set up connection to Kubernetes cluster.

Procedure

1. Install azure-cli with scoop. If you don't have scoop management, you can install with PS.

Run PowerShell as non-admin user, and run `irm get.scoop.sh | iex`

```
Windows PowerShell
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\73 > irm get.scoop.sh | iex
```

2. Install azure-cli.

```
scoop install azure-cli
```

```
Windows PowerShell
PS C:\Users\73 > scoop install azure-cli
```

3. Install kubelogin.

```
scoop install kubectl azure-kubelogin
```

```
Windows PowerShell
PS C:\Users\73 > scoop install kubectl azure-kubelogin
```

4. Log in to azure.

```
Windows PowerShell
PS C:\Users\73 > az login
A web browser has been opened at https://login.microsoftonline.com/organizations/oa
available or if the web browser fails to open, use device code flow with `az login
```

5. Connect to the subscription.

```
az account set --subscription 2643c1f1-1cc4-4900-a039-6f9c9ccfb584
```

6. Get credentials for the config file.

```
az aks get-credentials --resource-group cora-qa-k8s --name coraorchestration-qa
```

7. Connect to the cluster.

```
kubectl get ns --
```

Open URL with code.

Open link in web browser, add code, and connect with user from the active directory.