

Create Azure Container Registry

```
az group create --name DockerRG --location eastus
az acr create -n acmhc -g DockerRG --sku Standard --admin-enabled true
```

Create Azure Web App for Containers

```
az appservice plan create -n mhcwebappserviceplan -g DockerRG --is-linux
az webapp create -n mhcwebapp -g DockerRG -p mhcwebappserviceplan -i
elnably/dockerimagetest
```

Create Azure SQL server and Database

```
az sql server create -l eastus -g DockerRG -n mhcdatabaseserver -u sqladmin -p
P2ssw0rd1234
az sql db create -g DockerRG -s mhcdatabaseserver -n mhcdb --service-objective S0

az sql server firewall-rule create --resource-group DockerRG --server
mhcdatabaseserver --name AllowAllAzureIps --start-ip-address 0.0.0.0 --end-ip-address
0.0.0.0

az webapp config connection-string set -g DockerRG -n mhcwebapp -t SQLAzure --
settings defaultConnection='Data Source=tcp:
mhcdatabaseserver.database.windows.net,1433;Initial Catalog=mhcdb;User
Id=sqladmin;Password=P2ssw0rd1234;'
```

Variables Release

```
ACR: your_acr.azurecr.io
DatabaseName: mhcdb
Password: P2ssw0rd1234
SQLadmin: sqladmin
SQLserver: your_dbserver.database.windows.net
```

Navigate to the Azure Portal and click on the App Service that was created at the beginning of this lab. Select the Container Settings option and provide the information as suggested and then click the Save button.

Field	Value to be provided
Image Source	Select the value Azure Container Registry
Registry	Select the registry value from the dropdown
image	Select the value myhealth.web
Tag	Select the value latest . This is required to map Azure Container Registry with the Web App.

- Quickstart
- Deployment slots
- Deployment options (Classic)
- Deployment Center
- Settings
 - Application settings
 - Container settings
 - Authentication / Authorizati...
 - Application Insights
 - Managed service identity
 - Backups
 - Custom domains
 - SSL settings
 - Networking

Single Container

Docker Compose (Preview)

Kubernetes (Preview)

Image source

Azure Container Registry Docker Hub Private Registry

Registry

Image

myhealth.web

Tag

latest

Startup File

Continuous Deployment

On Off

Webhook URL [show url](#)

Save Discard

Use the credentials **Username: user** and **Password: P2ssw0rd@1** to login to the **HealthClinic** web application