# **Inorganic Chloramine Formation and Decay Application (CFD) Deployment Instructions**

## Deployment prerequisites

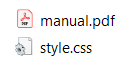
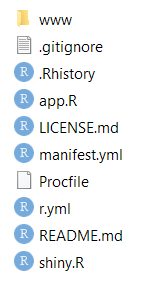
* Cloud.gov access and specifically ***epa-rshiny*** organization deployment permissions.
* Cloud Foundry Command Line Interface (cf [CLI](https://docs.cloudfoundry.org/cf-cli/install-go-cli.html))
* A web browser with internet access

## Deployment steps

1. Download the latest CFD release from GitHub as a zipped file from:

<https://github.com/USEPA/Inorganic_Chloramine_-Formation_and_Decay_Application/archive/master.zip>

1. Unzip the CFD release file.
2. Using the command line, navigate to the unzipped CFD location. The contents of the folder should look like:



1. Use the cf CLI to log in to Cloud.gov and to the ***epa-rshiny*** organization and to the ***cfd-prod*** space.
   * + - cf login -a api.fr.cloud.gov --sso
       - cf target -o epa-rshiny -s cfd-prod
2. Deploy the application to Cloud.gov using the CLI
   * + - cf push
3. Verify application deployment using the CLI.
   * + - cf app cfd
4. Notify the customer that the application has been deployed.