

# OpenPDC

**Update 11 September 2022**



Download the scripts and make the executable

```
# Change dir where scripts are present
chmod u+x *.sh
```



Uninstall previous OpenPDC version

```
# Run as root
sudo su

# Run uninstall script
./uninstall_openpdc.sh
```



Install OpenPDC with dependencies

```
# Must run as root
sudo su

# Run install script
./install_openpdc_full.sh
```



## Register current user as initial OpenPDC admin

```
# Register user (Here "awsaf" is just an example. Enter your current username)
sudo bash /opt/openPDC/add-user.sh -u awsaf

# Register openPDC as a service
sudo bash /opt/openPDC/register-openPDC.sh
```



## Start OpenPDC Service

```
# Run as Service
sudo /opt/openPDC/openPDC start

# Open Browser
localhost:8280

# Enter credentials
Example Username -> .\awsaf
Password -> youruserpass
```



## Configure OpenPDC to archive data

```
# Stop openPDC service if Running
sudo /opt/openPDC/openPDC stop

# Install sqlitebrowser
sudo apt install sqlitebrowser

# Open Configuration DB file
sudo sqlitebrowser /opt/openPDC/ConfigurationCache/openPDC.db

# Select table "Historian"
# Right click and select "Browse Table"

# Find PPA Acronym
# Modify AssemblyName
CsvAdapters.dll
```

```
# Modify TypeName
CsvAdapters.CsvOutputAdapter

# Save the DB file and exit
```



### Reload OpenPDC config

```
# Start openPDC service
sudo /opt/openPDC/openPDC start

# Exit out of Root
exit

# Login from Remote Console
mono /opt/openPDC/openPDCConsole.exe

# Enter user name:
.\awsaf

# After a table is displayed, type help
help

# If all available commands are show, reload config
ReloadConfig

# Exit out of remote console
exit
```



### Check Measurements in CSV format

```
# Navigate to /opt/openPDC directory
cd /opt/openPDC

# Find measurements.csv file
```

## Stop OpenPDC Service

```
# Stop service  
mono /opt/openPDC/openPDC stop
```

## Other Notes (Don't worry about it)

```
# Open in Explorer from WSL  
sudo /mnt/c/Windows/explorer.exe .  
  
# Uninstall WSL  
sudo apt remove --purge --auto-remove mono-runtime
```