

# User Manual

## 1. Command Line checking for parameters

Steps:

- a) `$$export EPICS_CA_ADDR_LIST=/*ip of server*/`
- b) `$$export EPICS_CA_AUTO_ADDR_LIST=NO`
- c) `$$caget arg1`  
arg1=PV name  
//displays current value of the process variable
- d) `$$camonitor arg1`  
arg1=PV name  
//monitors and displays the PV Value at regular intervals
- e) `$$caput arg1 arg2`  
arg1=PV name  
arg2=PV value to be set

## 2. MEDM

Steps:

- a) `$$export EPICS_CA_ADDR_LIST=/*ip of server*/`
  - b) `$$export EPICS_CA_AUTO_ADDR_LIST=NO`
  - c) `$$medm`
- Or
- `$$cd /opt/epics/extensions/bin/arg1`  
arg1=architecture of the client machine
  - `$$ ./medm arg1`  
arg1=Path to the .adl file

## 3. caQtDM

Steps:

- a) `$$export EPICS_CA_ADDR_LIST=/*ip of server*/`
  - b) `$$export EPICS_CA_AUTO_ADDR_LIST=NO`
  - c) `$$caqtdm`
- Or
- `$$cd /opt/epics/extensions/bin/arg1`  
arg1=architecture of client machine
  - `$$./caQtDM arg1`  
arg1=path to .ui file

## 4. Strip Tool

Steps:

- a) `$$export EPICS_CA_ADDR_LIST=/*ip of server*/`
- b) `$$export EPICS_CA_AUTO_ADDR_LIST=NO`
- c) `$$strip_tool`
- or
  - `$$cd /opt/epics/extensions/bin/arg1`
  - `arg1=architecture of client machine`
  - `$$ ./StripTool`
- e) Click on load option in file menu
- f) Select .stp file
- g) Click on graph option in window menu
- h) Click on the PV name displayed on the right side to view it's axis markings

## 5. ca Save Restore

Steps:

- a) `$$export EPICS_CA_ADDR_LIST=/*ip of server*/`
- b) `$$export EPICS_CA_AUTO_ADDR_LIST=NO`
- c) `$$cd /opt/epics/extensions/bin/arg1`  
`arg1=architecture of client machine`
- d) `$$./casave -asciiin arg1 -asciiout arg2 -log arg3`  
`arg1=path to the request ascii file`  
`arg2=path to the snap file`  
`arg3=path to the log file`
- e) `$$./carestore -asciiin arg1 -log arg2`  
`arg1=path to snap ascii file`  
`arg2=path to log file`

## 6. Alarm Handler

Steps:

- a) `$$export EPICS_CA_ADDR_LIST=/*ip of server*/`
- b) `$$export EPICS_CA_AUTO_ADDR_LIST=NO`
- c) `$$alh`
- Or
  - `$$ cd /lib64/epics/extensions/bin/arg1`
  - `arg1=architecture of client machine`

```
$$ ./alh arg2  
arg2=path to the .alhConfig file
```

## 7. CA Watcher

Steps:

- a) \$\$export EPICS\_CA\_ADDR\_LIST=/\*ip of server\*/
- b) \$\$export EPICS\_CA\_AUTO\_ADDR\_LIST=NO
- c) \$\$java -jar arg1  
arg1=path to the cawatcher jar file
- d) Enter Process variables to monitor and save