

# CCAdminConsole guide

- [Description](#)
- [How to run](#)
  - [Examples](#)
- [Full list of commands](#)
  - [Enumerate all options and command line keys](#)
  - [Print list of FIX sessions](#)
  - [Start a session](#)
  - [Stop a session](#)
  - [Manage sequence numbers](#)
  - [Reload BL rules](#)

## Description

The **CCAdminConsole** tool allows to manage sessions and can be started from the command line as well as from cron.

The tool is written on Java, so requires Java to be installed on your machine. Can be run both on Windows and Linux.

## How to run

- Unzip the archive to any directory on your machine;
- Start *run.sh* file for Linux or *run.bat* for Windows.



CCAdminConsole requires FIXICC's license. Please, place your license file for FIXICC (fixaj2-license.bin) into user's home directory, application working directory or classpath.

It uses the same authentication as FIXICC with UI.

For every command the following list of authentication parameters should be provided:

- `-admin_sender <SenderCompld for admin session>`. Optional, default is *AdminClient*;
- `-admin_target <TargetCompld for admin session>`. Optional, default is *FIXADMIN*;
- `-user <user>`. Optional, default is *user*;
- `-password <password>`. Optional, default is *pass*;
- `-host <Host_Name>` - the FIXEdge host name. Optional, default is *localhost*;
- `-port <Port_Number>` - port. Optional, default is *8903*.

## Examples

With all authentication parameters (*run.bat* for Windows):

```
./run.sh -host 192.168.0.100 -port 19234 -user user -start_session -sender TEST001 -target TEST002
./run.sh -host 192.168.0.100 -port 19234 -user user -stop_session -sender TEST001 -target TEST002
```

Or for local usage and with default settings (*run.bat* for Windows):

```
./run.sh -stop_session -sender TEST001 -target TEST002
./run.sh -start_session -sender TEST001 -target TEST002
```

## Full list of commands

### Enumerate all options and command line keys

```
CCAdminConsole
```

```
CCAdminConsole -help
```

```
CCAdminConsole -?
```

All these three commands do the same: print all options and command line keys.

## Print list of FIX sessions

```
CCAdminConsole -host Host_Name -port Port_Number -online_sessions_list
```

Parameters:

- -host <Host\_Name> - the FIXEdge host name. Default: *localhost*;
- -port <Port\_Number> - port. Default: *8903*.

## Start a session

```
CCAdminConsole -host Host_Name -port Port_Number -start_session -sender Sender_Name -target Target_Name
```

Parameters:

- -host <Host\_Name> - host name. Default: *localhost*;
- -port <Port\_Number> - port. Default: *8903*;
- -sender <Sender\_Name> - the sender ID. Required;
- -target <Target\_Name> - the target ID. Required.

## Stop a session

```
CCAdminConsole -host Host_Name -port Port_Number -stop_session -sender Sender_Name -target Target_Name
```

Parameters:

- -host <Host\_Name> - host name. Default: *localhost*;
- -port <Port\_Number> - port. Default: *8903*;
- -sender <Sender\_Name> - the sender ID. Required;
- -target <Target\_Name> - the target ID. Required.

## Manage sequence numbers

```
CCAdminConsole -host Host_Name -port Port_Number -change_session -sender Sender_Name -target Target_Name -  
inseqnum 1 -outseqnum 1
```

Parameters:

- -host <Host\_Name> - host name. Default: *localhost*;
- -port <Port\_Number> - port. Default: *8903*;
- -sender <Sender\_Name> - the sender ID. Required;
- -target <Target\_Name> - the target ID. Required;
- -inseqnum <Seq\_Number>. Optional. Default is empty;
- -outseqnum <Seq\_Number>. Optional. Default is empty.

## Reload BL rules

```
CCAdminConsole -host Host_Name -port Port_Number -reload_bl
```

```
CCAdminConsole -host Host_Name -port Port_Number -reload_bl -reload_history
```

Parameters:

- -host <Host\_Name> - host name. Default: *localhost*;
- -port <Port\_Number> - port. Default: *8903*;
- -reload\_history - reloading history.

