Last Update Date:

System Name: **CreditSuisse FIX exchange interface**

**Support Contacts:**

CreditSuisse Support: FIX Desk (212) 538-3491

CreditSuisse Orders: Trade Desk (877) 327-8631

DART: Order Desk (312) 244-5400

ROM Development: Josh Garrett (312) 244-5318

ROM Development: David Condon (312) 244-5409

ROM Development: Parnell Flynn (312) 244-5317

**Business Function:** Stock Algorithm Order Execution for both Nasdaq and Listed via the Credit Suisse Cross Finder.

**Process name:** C:\OrderManager\CSCF\CreditSuisse.exe

# Configuration File(s): C:\OrderManager\CSCF\CreditSuisse.dat, FixToRom.map, RomToFix.map, OMCreditSuisseORDID.map, CreditSuisseTag.map, and TraderToUCode.map

# Primary Server: PDRT-MAH-ROM01

# Interface: FIX 4.2

# SenderCompID: RONINCFD1

**TargetCompID:** CSCFD1

# Connectivity: Ronin 137.34.196.138 -> SFTY

# Port: 60680

# Standard startup and shutdown procedures and parameters

* The process is started in the WIN2003 environment with the local scheduler.
* Standard Start Time: **7:30AM CST,** Standard End Time: **5:15pm CST**
* Exposes port 9068 for ROM to connect to.
* Sybase connectivity to LTC\_USROM1\_1 using the “rom\_user” userID, “resu\_mor” password.
* **Auto reboot** of both the primary and backup servers is scheduled for every weekday (Monday – Friday) at 1:00am CST

# Special Restart/Recovery Procedures and Override parameters

***If CreditSuisse.exe goes down:***

- Restart the process, C:\OrderManager\CSCF\CreditSuisse.exe

- Note: make sure you are never running two copies of this process

- This process has the ability to simple be re-started and should continue were it left off by reading the memory map file C:\OrderManager\CSCF\CreditSuisseTag.map. In the event this memory map is corrupt, set ForceReload=1 in the CreditSuisse.dat file to force a reload from the ROM database.

**If CreditSuisse.exe is up but we cannot connect to the CreditSuisse order execution system (CreditSuisse orders are being rejected):**

- Check the physical connection by trying to ping the server IP address = 199.53.16.139 (The up to date IP address is always stored in the c:\ordermanager\CSCF\CreditSuisse.dat file)

- You can also try to telnet to IP = 137.34.196.138 and port = 60860

- If you still have trouble connecting contact the CreditSuisse FIX Desk.

***If we are having trouble with CreditSuisse traffic due to a mid-day sequence reset:***

- Block the CreditSuisse destination in the ROM Engine (left mouse click – it will turn blue when blocked).

- Confirm the state of all live orders on the exchange, remember our SenderCompID = RONINCFD1.

- Shut down the CreditSuisse.exe process

- Open the CreditSuisse.dat file (this is located in the directory from which the CreditSuisse.exe process is run).

- Under the heading Fix Information you will find the two profile settings: Reset Incoming=0 and Reset Outgoing=0.

- Change the 0 to the appropriate sequence number.

- If you have to decrease the sequence number then rename the appropriate sequence number file( IncomingMsgSeq.log, OutgoingMsgSeq.log) depending on which direction needs to be decreased.

- Restart the CreditSuisse.exe process

- Un-block the CreditSuisse destination in the Ronin Order Manager Engine.

- Please contact Level II (developer) support in the event you need additional assistance.

**Application log files generated for helping in trouble shooting:**

At the FIX level the following log files will be generated:

C:\OrderManager\CSCF\IncomingMsgSeq.txt (FIX level incoming message information)

C:\OrderManager\CSCF\OutgoingMsgSeq.txt (FIX level outgoing message information)

At the application level, the following log file is generated.

C:\OrderManager\CreditSuisseLogyyyymmdd.LOG (all traffic between ROM engine and CreditSuisse system)