

AutoCert+ Access User Manual

June 26, 2025



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Getting Started

Welcome to the AutoCert+ Access AutoCert+ Access online help system.

CME Group requires that all client systems transacting on CME Globex via iLink order routing or processing CME Group market data are certified by AutoCert+, an automated testing tool for validating client system functionality. CME Group offers two customer testing environments, Certification and New Release, for system validation prior to connecting to and transacting on CME Group platforms. Certification ensures messaging and processing reliability and the capability to gracefully recover during abnormal message processing events.

Additional Resources

- [Client Systems Wiki](#) - for more information on certification environments, system requirements, and network connectivity.
- [Navigating AutoCert+](#) - learn more about general navigation for the application.
-  [Certification Overview Video](#)

What's New

The list below illustrates the updates made to the AutoCert+ Access Help system.

Date	Topic	Description
26 June 2025	Navigating the Certification Tool	Added Application System refresh function
06 Oct 2022	Format	Website and PDF format changes only
08 Oct 2021	Accessing AutoCert+	Updated login and logout procedures.
13 April 2021		Updated screenshots and steps to add Market drop-down menu.
26 Feb 2021	Accessing AutoCert+	Updated steps in "Subscribing to CME Globex Test Environment Notifications."
11 Jul 2019	Navigating the Certification Tool	Added Purpose, Type, Category, 1603, 1604, 1605.
27 Feb 2018	All	Extensive rewrite.
14 Dec 2015	Getting Started	Removed mention of VPN in step 1 under "Obtaining Access to AutoCert+."
	Logging In	Added step 1 with AutoCert+ URL.
05 Oct 2015	Getting Started	New Users can subscribe and unsubscribe to notifications regarding the test environment.
15 Oct 2014	Getting Started	Added link to ACP Access video. Added Feedback button to toolbar.
28 Mar 2014		Streamlined Help system, and moved sections to the Client Systems Wiki.
21 Sep 2012		Streamlined Help system.
07 Jul 2012	Getting Started, Navigating the Certification Tool , Completing the Certification Process , Logging In	Added navigation instructions, updated login and getting started procedures, updated post-cert interview info, and formatted according to new ACP Help system standards.
26 Sep 2011		Updated for ACP 4.0 and developed WebHelp system.
15 Mar 2011	Customer Support	Updated CSET email address.
26 May 2009		Updated Overview section and Performance Test Mode Message.
23 Apr 2009		Add a warning note to the Introduction about tag 60.
09 Feb 2009	Separate Sender's CompID Per	Update Separate Sender's CompID Per

Date	Topic	Description
	Environment	Environment section, removing a sentence about the SenderCompID.
13 Jan 2009		Update references to cmegroup.com.
14 Nov 2008		Updates include: <ul style="list-style-type: none">• Addition discussion of iLink 2.x capability in AutoCert+.• Renaming of New Release Certification Environment to New Release Environment.• Remove references to FX MarketSpace, Cabinet Orders and FXMS Position Limits.
04 Sept 2008		Update screen captures and re-brand CME Group. Also, updated content with correct location of XML configuration file.

Accessing AutoCert+

To access AutoCert+, users must have an active CME Group Login.

This topic provides the following information:

- [Registering and Obtaining Access to AutoCert+](#)
- [Subscribing to Test Environment Notifications](#)
- [Logging In](#) / [Logging Out](#)
- [Additional Functions](#)

Registering and Obtaining Access to AutoCert+

▶ To register for a CME Group Login:

Prior to logging in, complete the following:

- Use the [CME Group Login](#) service to register and activate a user profile.
- Contact your [Global Account Manager \(GAM\)](#) to request to AutoCert+ access and associate your account with the correct entity.
- After your profile is activated, provide your CME Group Login ID to your [Global Account Manager \(GAM\)](#), which is used to finalize AutoCert+ access.



Note: For login or registration questions or issues, refer to the [CME Group Login instructions](#) or contact [EASE](#).

Subscribing to CME Globex Test Environment Notifications

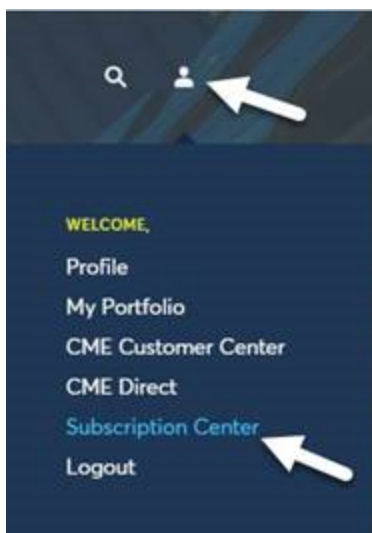
The email you receive after being granted access to AutoCert+ contains a link to the CME Group Subscription Center, which allows you to [subscribe or unsubscribe](#) to test environment notifications, including New Release and Certification.



CAUTION: Please note that the unsubscribe link unsubscribes you from **ALL CME Group** subscription-based notifications. To manage your subscription profile, visit <http://cmegroup.com/subscribe>.

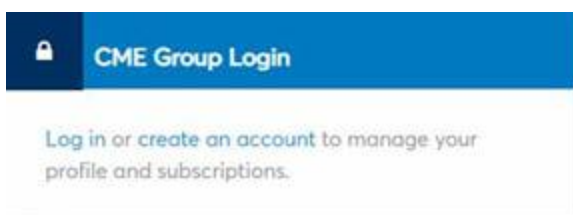
▶ To access the CME Group Subscription Center:

1. Navigate to <http://cmegroup.com/subscribe> or from www.cmegroup.com, select your **Profile > Subscription Center**:



If you are not logged in via your CME Group Login profile, you will be prompted to log in or to create an account:

 **Note:** For additional information, see the [CME Group Login site](#).



2. From the Subscription Center, select the **CME Globex Test Environments** check box to subscribe to these email notifications, or deselect the **CME Globex Test Environments** check box to unsubscribe from these email notifications.
3. Select **Save**.

Logging In

CME Group recommends using a recent version of the [supported browsers](#) (Google Chrome, Internet Explorer) to access and operate application functions.

To log into AutoCert+:

1. Navigate to <https://loginnr.cmegroup.com/sso/ssologin.action>.
2. Enter login credentials and select **Login**.

For additional information about creating or managing a CME Group Login, or using multi-factor authentication, please review the [CME Group Login User Help System](#).

Additional Functions

For additional details, refer to the following CME Group Login resources:

- [Forgot User ID](#): After validating profile details, receive a username reminder to the registered email address.
- [Forgot Password](#): After validating profile details, security validation and questions, a password reset email is sent to the registered email address.
- [Manage Profile](#): Create and manage user details.


Users are required to periodically review and update their profile details. Dormant user profiles will be deactivated after an extended inactivity period.

Logging Out

To protect accounts and data and after completing activity, users should log out of the CME Customer Center and close the browser session.

To log out of AutoCert+:

1. Select the **User** icon.
2. Select **Logout**.

 **System timeout:** Sessions are active for eight hours; logging out then logging in again resets the session logout timer. After a period of inactivity authentication may be required to perform additional functions.

For additional information about creating or managing a CME Group Login, or using multi-factor authentication, please review the [CME Group Login User Help System](#).

Certification Process

- [Navigating the Certification Tool](#)
- [Filling Out an Interview](#)
- [Certification Dedicated Instruments](#)
- [Certification Testing](#)
- [Post Certification Interview](#)

Navigating the Certification Tool

The AutoCert+ tool provides an easy-to-use web interface for navigating through CME Group certification scenarios.

The main AutoCert+ window includes the following tabs:

- **Interview** - The [Interview](#) tab provides a pre-certification interview in which the responses provided determine which tests are mandatory and optional.


Note: Completion of the Interview is mandatory for all AutoCert+ test suites.

- **Test Suite** - The Test Suite tab displays a list of links to all of the available test cases within the suite.
- **Test Case** - The Test Case tab list the steps for the certification test selected from the Test Suite tab.
- **Post Certification** - The Post Certification tab provides a post-certification interview in which you can provide feedback related to the AutoCert+ test.
- **Help** - The Help tab launches the WebHelp for the current AutoCert+ test suite.

Current Testing Configuration			
Tester:	<input type="text" value="Tom Tester"/>	Type:	Automated Trading System
Company Profile:	<input type="text" value="Test_Firm"/>	Category:	Prop System
Market:	<input type="text" value="Futures & Options"/>	1603:	1
Purpose:	<input type="text" value="CME STP"/>	1604:	1
Application System:	<input type="text" value="test_application"/>	1605:	1
Test Suite:	<input type="text" value="CME STP FIX Recovery"/>		
<p>NOTE: This test suite utilizes the NEWRELEASE environment.</p>			
API ID:	<input type="text" value="Select API ID"/>	Test Suite Status:	
		Pre-Certification Interview: ❗ Not Complete	
		Test Suite Status: ❗ Not Tested	

▶ To navigate the certification tool:

1. [Log into](#) AutoCert+.
2. From the main certification window, in the **Company Name** drop-down menu, enter the name of the company performing the certification.
3. Select a **Market** in the drop-down menu.
4. Select a **Purpose** in the drop-down menu.
5. In the **Application System** drop-down menu, select the system being certified.

Note: The list of Application System options is created and maintained via [Request Center NR / CERT](#). Use the refresh () function to update the list to include recently created *Application Systems*.

6. In the **Test Suite** drop-down menu, select the applicable AutoCert + test suite application.
7. Select the appropriate [SenderCompID](#) from the list, then click **Assign**.

Each company is assigned a pool of session IDs. Only one ID can be used at a time for certification testing, as the AutoCert+ tool uses session IDs to identify messages being sent and received by the tester.

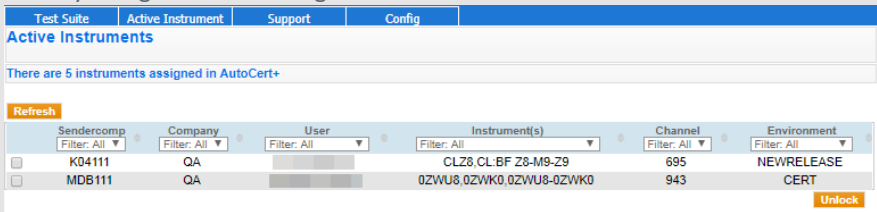
Note: If there are no SenderCompIDs listed, create a SenderComp (GFID + Order Entry Session ID + [Fault Tolerance Indicator](#)) for the environment in which you are testing. A separate SenderCompID is required for New Release environment and Certification environment. If you have more than one application to certify, obtain an additional ID.

To view instructions for creating and managing SenderComp IDs see:

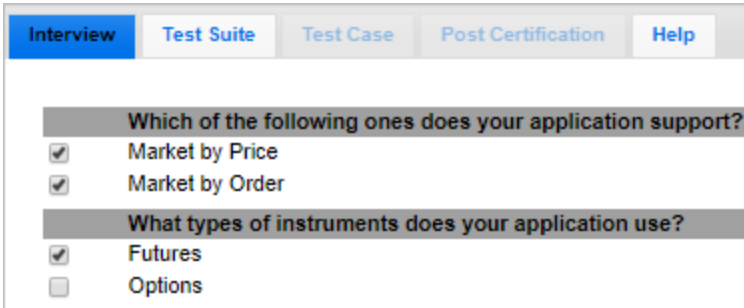

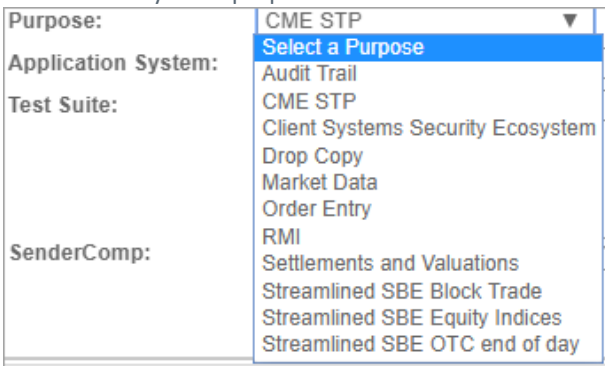


- [Futures and Options](#)
- [BrokerTec](#)
- [EBS](#)

8. The Test Suite Status section illustrates the Pre-Certification Interview, Test Suite, and Post-Certification status.

Field Descriptions

Field/Name	Description
1603	Displays the value from tag 1603-ApplicationSystemName of the iLink Logon from Client System to CME Globex message .
1604	Displays the value from tag 1604-TradingSystemVersion of the iLink Logon from Client System to CME Globex message .
1605	Displays the value from tag 1605-ApplicationSystemVendor of the iLink Logon from Client System to CME Globex message .
Active Instruments	<p>Displays information about instruments that are in use. View this page before sending any new orders to confirm that the instrument is available. You cannot select an instrument for a test if that instrument is already being used for testing.</p> 
Application System	<p>Application systems that can be used for certification testing. A drop-down menu identifying the system (s) being certified (name, version and type).</p> <p>Application System: CDS - Automated Trading System 1.0 N/A</p> <p>Note: See also: Add Application Systems via Request Center NR/CERT</p>

Field/Name	Description																																																																																																																														
Category	Displays category of the application system.																																																																																																																														
Company Name	Lists available company names.																																																																																																																														
Config	<div>Shows the session details.</div> <div><ul style="list-style-type: none">SenderCompIDSessionIDFirmIDHostnamePortEnvironmentDesignated Contract Markets</div> <table><thead><tr><th>SenderCompID</th><th>SessionID</th><th>FirmID</th><th>Hostname</th><th>Port</th><th>Environment</th><th>Designated Contract Markets</th></tr><tr><th></th><th></th><th></th><th>Filter: All</th><th></th><th>Filter: All</th><th>Filter: All</th></tr></thead><tbody><tr><td>12</td><td>12</td><td>12</td><td>cpdummymediator</td><td>26933</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>2B8785</td><td>2B8</td><td>785</td><td>69.50.112.143 69.50.112.164</td><td>26677</td><td>CERT</td><td>CME Group</td></tr><tr><td>309MSGN</td><td>309</td><td>MSG</td><td></td><td>61015</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>30CMSGN</td><td>30C</td><td>MSG</td><td></td><td>61345</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>30FMSGN</td><td>30F</td><td>MSG</td><td></td><td>61946</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>30MMSGN</td><td>30M</td><td>MSG</td><td></td><td>61826</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>30PMSGN</td><td>30P</td><td>MSG</td><td></td><td>61539</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>31PMSGN</td><td>31P</td><td>MSG</td><td></td><td>62114</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>31QMSGN</td><td>31Q</td><td>MSG</td><td></td><td>62115</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>31UMSGN</td><td>31U</td><td>MSG</td><td></td><td>62119</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>31VMSGN</td><td>31V</td><td>MSG</td><td></td><td>62156</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>31WMSGN</td><td>31W</td><td>MSG</td><td></td><td>62161</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>31XMSGN</td><td>31X</td><td>MSG</td><td></td><td>62175</td><td>NEWRELEASE</td><td>CME Group</td></tr><tr><td>3Q0004</td><td>3Q0</td><td>004</td><td>69.50.112.141 69.50.112.142</td><td>26015</td><td>CERT</td><td>CME Group</td></tr><tr><td>3W9123</td><td>3W9</td><td>123</td><td>69.50.112.141 69.50.112.142</td><td>26016</td><td>CERT</td><td>CME Group</td></tr><tr><td>4S9789</td><td>4S9</td><td>789</td><td>69.50.112.142 69.50.112.141</td><td>26017</td><td>CERT</td><td>CME Group</td></tr></tbody></table>	SenderCompID	SessionID	FirmID	Hostname	Port	Environment	Designated Contract Markets				Filter: All		Filter: All	Filter: All	12	12	12	cpdummymediator	26933	NEWRELEASE	CME Group	2B8785	2B8	785	69.50.112.143 69.50.112.164	26677	CERT	CME Group	309MSGN	309	MSG		61015	NEWRELEASE	CME Group	30CMSGN	30C	MSG		61345	NEWRELEASE	CME Group	30FMSGN	30F	MSG		61946	NEWRELEASE	CME Group	30MMSGN	30M	MSG		61826	NEWRELEASE	CME Group	30PMSGN	30P	MSG		61539	NEWRELEASE	CME Group	31PMSGN	31P	MSG		62114	NEWRELEASE	CME Group	31QMSGN	31Q	MSG		62115	NEWRELEASE	CME Group	31UMSGN	31U	MSG		62119	NEWRELEASE	CME Group	31VMSGN	31V	MSG		62156	NEWRELEASE	CME Group	31WMSGN	31W	MSG		62161	NEWRELEASE	CME Group	31XMSGN	31X	MSG		62175	NEWRELEASE	CME Group	3Q0004	3Q0	004	69.50.112.141 69.50.112.142	26015	CERT	CME Group	3W9123	3W9	123	69.50.112.141 69.50.112.142	26016	CERT	CME Group	4S9789	4S9	789	69.50.112.142 69.50.112.141	26017	CERT	CME Group
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Contracts	<div>Lists the available “Dummy Contracts” or “Certification Dedicated Instruments.”</div> <div><div>Contracts :</div><div>Select Contract - Channel</div><div>Select</div></div>																																																																																																																														
Flag	<div><div>Flag</div><div></div></div> <div>A gray, green, yellow, or red indicator designating the status of a particular test.</div> <div><ul style="list-style-type: none">Gray indicates not testedGreen indicates a completed testYellow indicates a test in progressRed indicates a failed test</div> <div><div>Key:</div><div><div> not tested</div><div> complete</div><div> pending</div><div> failed</div></div></div>																																																																																																																														
Interview	The pre-certification interview tab displays upon entering the test suite.																																																																																																																														

Field/Name	Description
	
Post Certification	<p>Tab that displays the post certification interview providing feedback on the certification test.</p> 
Purpose	<p>Lists available test purposes. Test suites are organized by purpose and the available test suites will be determined by what purpose is selected.</p> 
Refresh	 <p>Refreshes the screen.</p>
Retest	<p>Appears in each row of a certification test after it has been attempted. Allows you to retest a particular certification test. Choosing this option overwrites the current test results.</p>
SenderComp	<p>Assigned value used to identify GFID, Order Entry session and a Fault Tolerance Indicator.</p> <div>  <p>Note: If there are no SenderCompIDs listed, create a SenderComp for the environment in which you are testing. To view instructions for creating and managing SenderComp IDs see:</p> <ul style="list-style-type: none"> - Futures and Options - BrokerTec - EBS </div>

Field/Name	Description
	<div><div><div><div>SenderComp : (Select any Sendercomp ID. not impact your results)</div><div><div>base</div><div>Post Certification</div></div><div><div><div><div><div>Futures</div><div>Futures and Spreads</div><div>Options</div></div></div></div></div><div><div>Select SenderComp</div><div>603MSGN-DROPCOPY-MSGW</div><div>3Q0004-ILINK-CGW</div><div>4S9789-ILINK-CGW</div><div>7C9111-ILINK-CGW</div><div>OAVAAAN-DROPCOPY-CGW</div><div>M8D004-ILINK-MSGW</div><div>M8T111-ILINK-MSGW</div><div>MDB111-ILINK-MSGW</div><div>2B8785-ILINK-CGW</div><div>601MSGN-DROPCOPY-MSGW</div><div>3W9123-ILINK-CGW</div><div>OATAAAN-DROPCOPY-CGW</div></div><div>ASSIGN</div></div><div>to function, but will</div></div><div><div>SenderComp : Select SenderComp</div><div>ASSIGN</div></div><div><div>M8T111</div><div>UNASSIGN</div></div></div> <p>Users can unassign and reassign a SenderCompID by clicking the button that accompanies the SenderCompID.</p>
Start Test	<div>Starts or restarts test.</div> <div><div><div>i</div><div>Note: DO NOT click START TEST once the test is in progress.</div></div></div>
Status	<div>Status includes: Completed, Not Tested, Pending, and Failed.</div> <div><div>Status</div><div>Complete</div><div>Complete</div><div>Not Tested</div><div>Pending</div></div>
Test Case	<div>Tab that displays the test's purpose, steps, and status.</div> <div><div>Interview</div><div>Test Suite</div><div>Test Case</div><div>Post Certification</div><div>Help</div></div>
Test Suite Menu	<div>Drop-down menu of test suites available.</div>

Field/Name

Description

Application System: CDS - Automated Trading System 1.0 N/A

TestSuite: **Select a TestSuite**

- Select a TestSuite
- Audit Trail
- Client Systems Security Ecosystem
- CME Globex API Secure Logon
- Drop Copy 4.0
- iLink 2.x
- iLink CGW Failover Enhancement
- Margin Api
- MDP 3.0
- RMI API
- Streamlined SBE Block Trade
- Streamlined SBE Equity Indices
- Streamlined SBE Eris Exchange
- Streamlined SBE OTC end of day

Test Suite Tab

Tab that displays the test cases that make up the test. Indicates the status of each test and whether it is mandatory or optional.

You can sort the test cases by the Status and Mandatory/Optional columns.

Interview	Test Suite	Test Case	Post Certification	Help		
MDP 3.0 Certification Tests			Retest	Flag	Status	Mandatory/Optional
Security Definition Messages For Futures					Not Tested	Optional
Security Definition Messages For Futures and Spreads					Not Tested	Mandatory
Security Definition Messages For Options					Not Tested	Optional
Security Definition Messages For Options and Spreads					Not Tested	Optional
UDS Instrument Deletion					Not Tested	Optional
Request For Quote Message					Not Tested	Mandatory
Book Management Messages for Market by Price (outrights only)					Not Tested	Mandatory
Book Management Messages for Market by Order					Not Tested	Mandatory

Test Suite Status

Displays the status for the pre-certification interview and the test suite.

Test Suite Status:

Pre-Certification Interview: **Not Complete**

Test Suite Status: **Not Tested**

Type

Displays the type of application system. See: <https://www.cmegroup.com/tools-information/webhelp/cme-request-center-nr-cert/Content/types.html>.

Filling Out an Interview

The pre-certification interview determines which tests are included in the test suite and which tests are mandatory and optional.



Note: You cannot access test suites and test cases until the completion of the interview.



To fill out an interview:

1. On the AutoCert+ screen, select the appropriate Test Suite from the drop-down menu.

The appropriate interview screen appears for the selected Test Suite.

The Test Suite Status box contains the current status of the pre-certification interview and test suite.

2. Select the answers that best describe your system's functionality.



Note: All questions must be answered for the test suite and test cases to be available.

Interview Test Suite Test Case Post Certification Help

Which of the following ones does your application support?

☒ Market by Price

☒ Market by Order

What types of instruments does your application use?

☒ Futures

☐ Options

What types of products does your system support?

☐ Interest Rate

☐ Energy

☐ Equity

☐ FX

☒ Commodity

Does your application process market data messages for spread instruments?

☒ Yes

☐ No

Does your application update settlement price information during the week?

☒ Yes

☐ No

Does your system support implied markets?

☐ Yes

☒ No

Complete

- Click **Complete** at the bottom of the Interview screen.

The Pre-Certification Interview status changes to Complete, activating the Test Suite and Test Case tabs.

Current Testing Configuration

Tester: [Field]
 Company Name: [Field]
 Market: [Field]
 Purpose: [Field]
 Application System: [Field]
 Test Suite: [Field]

Sendercomp: [Field] **Assign**

(Select any Sendercomp ID. This selection is necessary for the test to function, but will not impact your results)

Test Suite Status:

Pre-Certification Interview: **Complete**

Test Suite Status: **Not Tested**

Interview Test Suite Test Case Post Certification Help

MDP 3.0 Certification Tests

Test Name	Retest	Flag	Status	Mandatory/Optional
Security Definition Messages For Futures			Not Tested	Optional
Security Definition Messages For Futures and Spreads			Not Tested	Mandatory
Security Definition Messages For Options			Not Tested	Optional
Security Definition Messages For Options and Spreads			Not Tested	Optional
UDS Instrument Deletion			Not Tested	Optional

- Click the appropriate certification test link to begin [testing](#).

Certification Dedicated Instruments

The AutoCert+ Market Data Platform and iLink 2.x Order Entry processes use “Dummy Contracts” or “Certification Dedicated Instruments” during the certification process. When [running a test case](#), you must select an instrument.

The instrument sets presented in the drop-down menu are based on the answers that you provided in the [interview](#).

Interview

Test Suite

Test Case

Post Certification

Help

Steps of the test: Security Definition Messages For Futures and Spreads

This test could take up to several minutes. Please do not close the window during the test.Closing window/stopping test requires to rerun the test from step1.

Purpose

The purpose of this test is to verify that your application can properly receive and process Security Definition Messages.

Contracts :

Select Contract - Channel

Select Contract - Channel

0ZWU8,0ZWK0,0ZWU8-0ZWK0 - 943

0ZCK8,0ZCH9,0ZCK8-0ZCH9 - 942

4ZWU8,4ZWK0,4ZWU8-4ZWK0 - 944

1ZCH8,1ZCU9,1ZCH8-1ZCU9 - 941

Select

Description		Flag	Status
1	Confirm that your application Date/Time format should be		Not Tested

Once selected, these instruments are locked and cannot be used by other users.

Interview

Test Suite

Test Case

Post Certification

Help

Steps of the test: Security Definition Messages For Futures and Spreads

This test could take up to several minutes. Please do not close the window during the test.Closing window/stopping test requires to rerun the test from step1.

Purpose

The purpose of this test is to verify that your application can properly receive and process Security Definition Messages.

Selected Contract : 0ZWU8,0ZWK0,0ZWU8-0ZWK0 - 943

Unlock

Category	IP	Port
Incremental Feed A	233.158.8.127	17943
Incremental Feed B	224.0.25.41	18943
Snapshot MBP	233.158.8.127	19943
Snapshot MBO	224.0.25.173	21943
Instrument Replay	233.158.8.127	16943

These instruments are certification-dedicated contracts that are not present in production but have all characteristics of production instruments, with the exception of their security description and their symbol. Each set of instruments is associated with a Market Data Platform channel dedicated to certification. It is strongly recommended that you “listen” only to the channel of the instrument set that you selected. This allows, by isolating the market data messages from the rest of the environment, AutoCert+ to reproduce specific scenarios and validate that your system properly processes all events in these scenarios.

Note: After a specified period of time without activity in AutoCert+, the certification-dedicated instruments will be released. If you want to continue testing and certifying Market Data Platform or iLink 2.X on AutoCert+, you will have to go through the same process mentioned above and select a new set of instruments which may be different than the previously selected set.

Note that for the recovery tests, additional certification-dedicated instruments may be introduced by AutoCert+ on the channel to which you are listening.

Certification Testing

The appropriate certification test links are available after completing the interview. The Status column indicates whether a test has not been performed (not tested), completed, pending, or failed.

See also: [Troubleshooting Tips](#)

► **To run a certification test:**

1. Click a test link.

Test Name	Retest	Flag	Status	Mandatory/Optional
Security Definition Messages For Futures			Not Tested	Optional
Security Definition Messages For Futures and Spreads			Not Tested	Mandatory
Security Definition Messages For Options			Not Tested	Optional
Security Definition Messages For Options and Spreads			Not Tested	Optional
LQS Instrument Definition			Not Tested	Optional

The test case appears, listing the purpose, description, and status of the test.

Description	Flag	Status
1. Confirm that your application successfully received and processed the Future Security Definition Message. Date/Time format should be entered as: YYYYMMDD hh:mm		Not Tested
2. Confirm that your application successfully received and processed the Spread Security Definition Message. Date/Time format should be entered as: YYYYMMDD hh:mm		Not Tested

2. Select a SenderComp and click **ASSIGN**.

SenderComp : (Select any Sendercomp ID. This selection is necessary for the test to function, but will not impact your results)

ASSIGN

Steps of the test: Security Definition Messages For Futures and Spreads

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Note: If there are no SenderCompIDs listed, create a SenderComp (GFID + Order Entry Session ID + [Fault Tolerance Indicator](#)) for the environment in which you are testing. A separate SenderCompID is required for New Release environment and Certification environment.
To view instructions for creating and managing SenderComp IDs see:
- [Futures and Options](#)
- [BrokerTec](#)
- [EBS](#)

Before the test is started, a different SenderCompID can be unassigned and another re-assigned.

SenderComp : **M8T111** **UNASSIGN**
(Select any Sendercomp ID. This selection is necessary for the test to function, but will not impact your results)

- a. Select **Unassign**.
 - b. Select a new SenderCompID.
 - c. Click **Assign**.
3. Select a contract and click **Select**.

Note: Once selected, these instruments are locked and cannot be used by other users.

Contracts : **Select Contract - Channel** **Select**

Description
1 Confirm that your application Date/Time format should be e

Future Security Definition Message.

4. The status column indicates whether a test has not been performed (not tested), complete, pending, or failed.

Note: You can now perform the test in your certification environment using the session ID you were provided.

5. Click **START TEST**.

Note: DO NOT click **START TEST** once the test is in progress.



Selected Contract : 0ZWU8,0ZWKD,0ZWU8-0ZWKD - 943 **Unlock**





Category	IP	Port
Incremental Feed A	233.158.8.127	17943
Incremental Feed B	224.0.25.41	18943
Snapshot MBP	233.158.8.127	19943
Snapshot MBO	224.0.25.173	21943
Instrument Replay	233.158.8.127	16943

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

6. Next to each step in the test case, you can click the flag to view the log information for that step.

Description		Flag	Status
1	Confirm that your application successfully received and processed the Future Security Definition Message. Date/Time format should be entered as: YYYYMMDD hhmm		Complete
2	Confirm that your application successfully received and processed the Spread Security Definition Message. Date/Time format should be entered as: YYYYMMDD hhmm		Complete

Key:  not tested  complete  pending  failed

REFRESH

The log information appears.

2010-03-29 10:17:45.577			
Time(CST): 2010-03-29 10:17:45.577			
Message Type: 35=D			
SenderCompId: J05004			
Sequence: 1			
8=FIX.4.29=24735=D34=1149=J05004N50=00452=20100329-			
Raw String: 15:17:45.23056=CME142=00443=N57=G97=N1=12345611=ORD616997556170021=138=240=244=10054			
15:17:45.23077=O55=CS107=BR:WINM10109=230167=FOR204=19701=1234569702=19717=6553510=147			
Message Details:			
Tag	Name	Value	Analysis
1	Account	123456	
8	BeginString	FIX.4.2	
9	BodyLength	247	
10	Checksum	147	
11	ClOrdID	ORD6169975561700	
21	HandInst	1	
34	MsgSeqNum	11	
35	MessageType	D	
38	OrderQty	2	
40	OrdType	2	
43	PossDupFlag	N	
44	Price	100	
49	SenderCompID	J05004N	
50	SenderSubID	004	
52	SendingTime	20100329-15:17:45.230	
54	Side	1	
55	Symbol	CS	
56	TargetCompID	CME	
57	TargetSubID	G	
59	TimeInForce	0	
60	TransactTime	20100329-15:17:45.230	
77	OpenClose	O	
97	PossResend	N	
107	SecurityDesc	BR:WINM10	
109	ClientID	230	
142	SenderLocationID	004	
167	SecurityType	FOR	
204	CustomerOrFirm	1	

Note: If a test is not proceeding to the next step, clicking the **Refresh** button (**REFRESH**) below the test steps may resolve the issue.

After a certification test has been attempted, you can retest it by clicking the **Retest** button. Choosing this option overwrites the current test results.


Troubleshooting Tips

See the sections below for troubleshooting tips.

Changing the Contract

- Selecting a different contract in the drop-down menu after a test is completed does not change the status of that test.

Running a Test

- For the iLink and Drop Copy test suites, unless the test specifies that you should log on, you should already be logged on and successfully heartbeating (no resend, no test requests) prior to clicking **Start Test**.
- If a test is not proceeding to the next step, clicking the **Refresh** button () below the test steps may resolve the issue.

Post Certification Interview

Once you have completed the AutoCert+ [interview](#) and [certification testing](#) processes, you must complete the Post Certification Interview. The Post Certification Interview allows you to provide feedback and input on your experience with the AutoCert+ environment.

To complete the Post Certification Interview:

After the test suite and test cases have been completed, the Post Certification tab becomes available.

1. Answer the questions by selecting a value from 1 to 5, with 1 representing a very negative experience and 5 representing a very positive experience.

Interview	Test Suite	Test Case	Post Certification	Help
<p>Were you satisfied with your overall experience using AutoCert+? (5 means best)</p> <p><input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5</p> <p>Comments:</p> <div></div>				
<p>Were you satisfied with AutoCert+ online documentation? (5 means best)</p> <p><input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> N/A</p> <p>Comments:</p> <div></div>				
<p>Did you experience any issues configuring your application to interact with AutoCert+? (5 means best)</p> <p><input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5</p> <p>Comments:</p> <div></div>				
<p>Were you satisfied with the feedback from the AutoCert+ tool during the testing process? (5 means best)</p> <p><input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5</p> <p>Comments:</p> <div></div>				
<p>Did you find the AutoCert+ interface intuitive? (5 means best)</p> <p><input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5</p> <p>Comments:</p> <div></div>				
<p>Were you satisfied with the customer support provided by CSET? (5 means best)</p> <p><input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> N/A</p> <p>Comments:</p> <div></div>				
<p>How does the CME certification process compare to other exchange's certification processes? (5 means best)</p> <p><input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> N/A</p> <p>Comments:</p> <div></div>				
<p>Complete</p>				

Note: The Post Certification entries will not be saved until all questions are answered and the **Complete** button has been clicked.

- After answering all questions, click **Complete**.