X-pand into the Future

eurex circular 249/11

Date: October 13, 2011
Recipients: All Trading Members of Eurex Deutschland and Eurex Zürich and Vendors
Authorized by: Jürg Spillmann

Action required

Eurex Release 14.0: Important Information for Production Start

Related Eurex Circulars: 073/11, 207/11, 231/11, 243/11

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Content may be most important for:	**Attachment:**
➲ All departments	Fax Reply form "Eurex Release 14.0 – Production Readiness"

Summary:

For the production start of Eurex Release 14.0 on November 7, 2011, Eurex will transmit the Eurex Release 14.0 production software kits for Oracle Solaris on Sparc, Oracle Solaris on x86 and Microsoft Windows by file transfer to the registered report nodes after close of trading on Friday, **October 28, 2011.**

In preparation for the software transfer, system administrators must make available sufficient storage capacity on the report nodes and ensure that the machines can be reached on Friday, October 28, 2011, after 21:00 CEST.

In addition, from October 28, 2011 onwards, the software will be available for download from the Eurex website under the path:

www.eurexchange.com > Member Section > Releases > Eurex 14.0 > Software Kits > Production Kits

For direct access click on the following link:
https://www.eurexchange.com/members/releases/eurex14/software_changes_en.html

Installation of the new Eurex Release 14.0 software is mandatory.

The mandatory connection test for Eurex Release 14.0 will take place on Saturday, **November 5, 2011** between **15:00 and 17:00 CET**.

Members are requested to complete and return the production readiness fax reply provided with this circular by **October 28, 2011**.

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Eurex Release 14.0: Important Information for Production Start

1. Distribution of Production Kits for Eurex Release 14.0

From close of trading on Friday, October 28, 2011 until Tuesday, November 1, 2011, Eurex will distribute the Eurex Release 14.0 production software kits for Oracle Solaris on Sparc, Oracle Solaris on x86 and Microsoft Windows via File Transfer Protocol (ftp) to the Members' production environments in time for the start of Eurex Release 14.0 production on Monday, November 7, 2011.

Distribution of the software will take place to the registered report nodes only. The target directories and the required storage space for data transfer are:

- **Oracle Solaris (Sparc): /opt/gate/transferdir/release00/sun**
  Required storage space: 300 MB
- **Oracle Solaris (x86): /opt/gate/transferdir/release00/x86**
  Required storage space: 300 MB
- **Microsoft Windows: <ftp-root directory>\release00\win**
  Required storage space: 300 MB

For the production start on November 7, 2011, installation of the new Eurex Release 14.0 software is mandatory.

The production kits should be installed according to the instructions contained in the read-me file that will be transferred to the appropriate transfer directory. Please pay special attention to the information contained in the installation guide for Eurex Release 14.0.

It is imperative that files no longer used are deleted from the transfer directory before the transmission of the software takes place. Please ensure that the report nodes are connected to the Eurex® network as of 21:00 CEST on Friday, October 28, 2011.

Please contact Eurex Customer Technical Support at tel. +49-69-211-1 12 00 if you have not received the software kits by Tuesday, November 1, 2011.

As of Friday, October 28, 2011, the software will be available for download in the Member Section of the Eurex website under the path:

www.eurexchange.com > Member Section > Releases > Eurex 14.0 > Software Kits > Production Kits

For direct access click on the following link:
https://www.eurexchange.com/members/releases/eurex14/software_changes_en.html

Should you encounter any difficulties when logging in to the Member Section, please contact our Member Section Team at tel. +49-69-211-1 78 88.

The existing GATE 3.5 production and production update 2 versions for Oracle Solaris on Sparc and Microsoft Windows as well as the existing main GATE 3.5 production kit for Oracle Solaris on x86 will not be distributed via ftp since there have been no changes. These versions will only be provided on the Eurex website under the above-mentioned path.

For new installations:

Before installation of the Eurex Release 14.0 production kit, the GATE 3.5 production software and the GATE 3.5 production update 2 kits have to be installed on all MISSes and workstations. If required, the GATE 3.5 software kits and the GATE 3.5 update 2 kits are available for download on the Eurex website. In order to activate the new settings, please restart the system after installation of the GATE 3.5 software and the GATE 3.5 update 2 kit, respectively.

2. Preparations for Friday, November 4, 2011

On Friday, November 4, 2011, Eurex Release 13.0 will be in production for the last time. After completion of the batch run on Friday, November 4, 2011 and after processing of all back-office messages, installation of Eurex Release 14.0 can begin.

Please ensure beforehand that all relevant reports have been selected and received correctly as historical reports for the period up to and including November 4, 2011 will no longer be available after the release change.

3. Connectivity Test for Eurex Release 14.0 on November 5, 2011

The Eurex Release 14.0 connection test will be conducted on Saturday, November 5, 2011, between 15:00 and 17:00 CET and is mandatory for all Members in order to ensure connectivity for the start of trading on Monday, November 7, 2011. Please make sure that an appropriate staff member is available to perform the login to the Eurex® trading system (e.g. a Eurex trader).

The connection test can be regarded as successful when the Eurex message “Eurex Release 14.0” appears in the **Market Supervision Messages** window.

3.1 Connection via VALUES API and/or Eurex GUI

In addition, the connection status should be checked in the Technical Connection Monitor which can be accessed under the path:

https://member.eurexchange.com/irj/portal/ > Technical Connection > Connection Monitors

3.2 Connection via Enhanced Transaction Solution

In order to provide Members with the opportunity to log in via the Enhanced Transaction Solution interface, the respective gateways will also be available.

The following transactions will be supported for the Enhanced Transaction Solution Interface trading sessions:

- Session Logon
- Trader Login
- Send Heartbeat

In order to provide Members with the ability to perform checks with their Enhanced Broadcast Solution interface, the reference data stream will be disseminated after the Eurex® back-end is up and running.

3.3 Connection via the new Interfaces

The new optional interfaces

- Eurex Market Data Interface
- Eurex FIX Interface
- FIXML Clearing API

will be introduced after the Eurex Release 14.0 production start. Detailed information will be provided with Eurex circular “Eurex Release 14.0: Production Launch Information on new Features, Timelines and Changes of Legal Documents” on October 17, 2011.

4. Multi-Market Installations

In order to ensure that Multi-Market installations continue to be connectable during and after the Eurex Release 14.0 connection test, the Xetra® back-end will also be available on the day of the connection test.

5. Important Information for the Release Introduction

Profiles and Settings
Current user profiles and settings will be converted from Release 13.0 to Release 14.0 during the first start of the Trading/Clearing GUI after the upgrade. Please ensure that your user profiles are saved using the "*Save Settings*" option, before the conversion takes place. In order to ensure that the converted profiles will be used in all subsequent logins, Members must save the converted profiles by using the shortcut (Ctrl + w). This shortcut is equivalent to the function "*Settings / save window configuration*".

Report Distribution Delay on November 7, 2011
Please note that for technical reasons distribution of reports after the first production batch will be delayed by up to three hours.

Operating System Requirements and Patch Levels
Please check the "Common Front End Sizing Guidelines for Eurex Release 14.0" and ensure that your hardware equipment and operating system still meet the requirements following the introduction of Eurex Release 14.0. This document can be found on the Eurex website under the path:

www.eurexchange.com > Member Section > Releases > Eurex 14.0 > Manuals > Technical Manuals

For direct access click on the following link:
https://www.eurexchange.com/members/releases/eurex14/manuals_technical_en.html

6. Single Point of Contact (SPOC) for Connection Test

Please enter details of the contact person who will be available during the connection test no later than Friday, October 21, 2011 in the Member Section of the Eurex website (Release Contacts) under the path

https://member.eurexchange.com/irj/portal/eurexchange > Technical Connection > Release Contacts

This will ensure that Eurex will be able to reach you in any emergency between Saturday, November 5, 2011 and production start on Monday, November 7, 2011.

7. Enclosed Fax Reply Form

Please find attached the fax reply form "Eurex Release 14.0 - Production Readiness". Make sure to complete this form and fax it to: +49-69-211-1 17 01 by Friday, October 28, 2011 to confirm your production readiness for Eurex Release 14.0.

The following hotlines will be available for any questions during the connection test or start of production:

- Customer Technical Support, tel. +49-69-211-1 12 00
- Member Services & Admission, tel. +49-69-211-1 17 00

October 13, 2011

X-pand into the Future

Fax Reply-Eurex Release 14.0 Production Readiness

Please fill in and return by October 28, 2011 latest

To: Member Services & Admission **Fax: +49-69-211-1 17 01**

Member ID ___ ___ ___ ___ ___ Name _____

Company Name _____ Telephone _____

E-mail _____

Front Office	ready
Eurex @X-ceed Trading GUI	❍
Third-Party application: _____	❍
Interfaces tested successfully	❍
VALUES API	❍
Enhanced Transaction Solution	❍
Enhanced Confirmation Solution	❍
Enhanced Broadcast Solution	❍
Eurex Market Data Interface	❍
Eurex FIX Gateway	❍
FIXML Clearing API	❍
Middle & Back Office	
Successfully tested Eurex @X-tract and/or Third-Party application Name of application: _____	❍
Testing of Eurex Release 14.0 Clearing Enhancements	
a) Enhancements to Give-up Functionality	❍
b) Enhancement to Advanced Risk Protection	❍
c) Enhancements to Cash Collateral Management (via the Eurex @X-tract Clearing GUI)	❍
Testing of Eurex Release 14.0 Trading Enhancements	
a) Changes to "VALUES API Quote Confirmation Broadcast"	❍
b) We are quoting via VALUES API (please keep in mind that quoting via VALUES API will be decommissioned in Q1 2012)	❍
General Readiness Statement	
End-of-day processing performed correctly	❍
All front-office applications are ready for production	❍
All back-office applications are ready for production	❍
We are ready to go live with Eurex Release 14.0	❍
Issues / comments:	

Date: _____ Signature: _____