X-pand into the Future

eurex circular 108/16

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Recipients: All Trading Participants of Eurex Deutschland and Eurex Zürich and Vendors
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Eurex Exchange's T7 Release 4.0: Important information for production start

Related Eurex Circulars: 048/16, 107/16

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Content may be most important for:	**Attachments:**
➲ All departments	none

Summary:

Eurex Exchange will launch Release 4.0 of Eurex Exchange's T7 on **21 November 2016**.

The connection test for Eurex Exchange's T7 Release 4.0 will take place on Saturday, **19 November 2016**, between 15:00 and 17:00 CET. Participation is strongly recommended for all Participants and Multi-Member Providers.

Following the start of the connection test, Participants will be able to verify their user settings after the migration of the Eurex Trade Entry Services (TES) in the T7 Admin GUI. If necessary, Service Administrators will also be able to maintain user settings.

Please Note: For T7 Release 4.0, installation of Java 8 (minimum: Version 1.8.0_73) for the Eurex T7 Trader GUI and Eurex T7 Admin GUI on the Participants' side is **mandatory**. Usage of the GUIs with older Java versions will not be possible. In the event that the correct Java version is not installed, the respective Eurex T7 Trader GUI and Eurex T7 Admin GUI will not start.

This circular outlines the most important topics for the go-live preparation that should be considered for the production launch as well as details about the connection test.

Participants are requested to complete and return the production readiness statement and to register a Technical Contact for the connection test both not later than Tuesday, **15 November 2016**.

Eurex Exchange's T7 Release 4.0: Important information for production start

1. Overview

Eurex Exchange will launch Release 4.0 of Eurex Exchange's T7 on Monday, 21 November 2016.

With the introduction of Release 4.0, the following comprehensive changes will be made:

- Migration of Eurex Trade Entry Services (TES) functionality from the Eurex Clearing Classic System to Eurex Exchange's T7 trading platform

Additionally, some other functional and technical enhancements and changes will be implemented with the release, for example:

- Enhancement of the Order Mass Cancellation Request
- Introduction of trading functionality for Total Return Products
- **Mandatory** Java 8 Upgrade

The following interfaces will be changed with Eurex Exchange T7 Release 4.0:

- Eurex Enhanced Trading Interface (backwards compatible)
- Eurex FIX Gateway (backwards compatible)
- Market and reference data interfaces (**not** backwards compatible)
- Eurex Trader GUI and Eurex Admin GUI
- Reports

Please refer to the dedicated document "Eurex Exchange's T7 Release 4.0 Final Release Notes" for a full overview of both the new and changed functional scope.

The document is available on the Eurex website www.eurexchange.com under the link:

Technology > Eurex Exchange's T7 > System Documentation > Release 4.0 > Overview and Functionality

2. Modification of the links to launch the Trader and Admin GUIs

With the introduction of Eurex Exchange's T7 Release 4.0 in production on 21 November 2016, the links leading to the Trader and Admin GUIs will change. The changes will be similar to the ones which were already introduced in the T7 Release 4.0 simulation on 23 September 2016.

The change will be implemented as part of the conversion of Eurex T7 production to Release 4.0. The new links will have to be used starting with the T7 Release 4.0 connection test on Saturday, 19 November 2016.

The change is only relevant for users of the T7 Trader or Admin GUI who launch the GUIs via individually created local bookmarks, links or desktop shortcuts. These local bookmarks, links or desktop shortcuts will have to be modified.

Users who are launching the T7 Trader or Admin GUI via the regular GUI landing pages (i.e. http://webgui.eurexchange.com), which is recommended by Eurex, will not have to make any changes.

For more detailed information regarding the change, please refer to Eurex Circular 107/16 available on the Eurex website under the link:

Resources > Circulars

3. Preparations for Friday, 18 November 2016

On Friday, 18 November 2016, Eurex Exchange's T7 Release 3.0 will be in production for the last time. Reports for business day 18 November 2016 are to be expected at the usual time.

On Saturday, 19 November 2016, Eurex will convert the T7 production system to release 4.0. Reference data for business day 21 November 2016 will be available via RDI and RDF.

4. Connection test for Eurex Exchange's T7 Release 4.0 on 19 November 2016

The Eurex Exchange's T7 Release 4.0 connection test will be conducted on Saturday, 19 November 2016, between 15:00 and 17:00 CET. Participation in the connection test is strongly recommended for all Participants and Multi-Member Providers in order to ensure connectivity for the start of trading on Monday, 21 November 2016. Please make sure that a staff member will be available to perform the login to the T7 production system (e.g. Eurex T7 Trader and/or Admin GUI and third-party applications).

At this time, the T7 production system will be available for connectivity testing on the RDI, ETI, MDI, EMDI and EOBI interfaces and via T7 Admin GUI and T7 Trader GUI. The FIX gateways will be available for session login only (no other requests will be possible). No order and quote entries will be possible. Heartbeats via the market data interfaces will be disseminated.

Following the start of the connection test, Participants will be able to verify their user settings after the TES migration in the T7 Admin GUI. If necessary, Service Administrators will also be able to maintain user settings.

The Eurex WebTrading (display server solution for legacy Eurex trading GUI @X-ceed) will not be available for T7 Release 4.0.

The connection test can be regarded as successful when

- a message "Connection Test Eurex <hh:mm:ss>" appears with an increasing sequence number in the Market News view (News Board) of the Eurex Trader GUI and Eurex Admin GUI.
- a successful session and trader login via ETI has been performed.
- MDI/EMDI/EOBI heartbeats have been received.

Eurex will inform Participants about the general progress of the connection test via Implementation News on the Eurex website available under the link:

Technology > Eurex Exchange's T7 > Implementation news

Following the end of the connection test, Eurex Exchange's T7 Release 4.0 with the exception of the FIX gateways will remain available throughout the weekend. It will, however, be unattended.

5. Monday, 21 November 2016 - production start

The first trading day with T7 Release 4.0 will start at 06:00 CET, as usual. Orders entered until 18 November 2016 (end of trading) but not executed, will continue to be available on 21 November 2016, unless other validity restrictions were set.

A list of items that are relevant prior to the production start of T7 Release 4.0 will be provided as of 21 November 2016. This "Known Limitations" list will be available on the Eurex website under the link:

Technology > Eurex Exchange's T7 > System Documentation > Release 4.0 > Production

6. Technical contact for connection test

Please enter details of the contact person who will be available during the connection test under "Release Contacts" in the Member Section of the Eurex website not later than Tuesday, 15 November 2016, under the path:

Member Section > Contacts > Release Contacts > New entry
(Category "Technical Contact". Make sure to tick the box "T7 4.0")

Designating a Technical Contact will ensure that Eurex Exchange will be able to reach you in any emergency between Saturday, 19 November 2016 and production start on Monday, 21 November 2016.

7. Provision of Readiness Statement

We kindly ask all Trading Participants, ISVs and Multi-Member Providers to acknowledge their readiness by providing the Readiness Statement until 15 November 2016, at the latest. The Readiness Statement is available on the Eurex website under the link:

Technology > Eurex Exchange's T7 > System Documentation > Release 4.0 > Production

8. Contacts

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

- Customer Technical Support, Technical Key Account Manager via VIP number

If you have any questions or require further information on Eurex Exchange's T7 Release 4.0, please contact your dedicated Group Client Key Account Manager or send an e-mail to: frank.horneff@eurexchange.com. Alternatively, please contact your Technical Key Account Manager using your VIP number or via e-mail to cts@eurexchange.com.

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