X-pand into the Future

e u r e x *circular 140/04*

Date: Frankfurt, October 11, 2004
Recipients: All Eurex members and vendors
Authorized by: Peter Reitz

⚠ **Action Required** ⚠ **High Priority**

1. **Distribution of Production Kits for Eurex Release 7.0 and GATE 3.3**
2. **Preparations for Friday, October 22, 2004**
3. **Connection Test for Eurex Release 7.0 and GATE 3.3 on October 23, 2004**
4. **MultiMarket Installations**
5. **Important Information for the Release Introduction**

Contact: Technical Helpdesk, Tel. +49-69-211-1 12 00

Content may be most important for:	**Attachment:**
➲ All Departments	Fax -Reply

Summary:

For the start of production of Eurex Release 7.0 on **October 25, 2004**, Eurex will transmit the software kits for Eurex Release 7.0 and GATE 3.3 by file transfer to the registered report nodes after close of trading on Friday, **October 15, 2004**.

For production start on October 25, 2004 the installation of the new software Eurex Release 7.0 is obligatory.

The installation of GATE 3.3 on all MISSes and workstations is a mandatory requirement before the installation of the production kit for Eurex 7.0.

In preparation for the software transfer, system administrators must make sufficient storage capacity on the report nodes available and make sure that these can be reached on Friday, October 15, 2004 after 21:00 CET.

In addition, the software will be available for download from the Eurex homepage **"eurexchange.com"** under the path **"Member Section > Software Kits > Eurex 7.0 Production"** from October 18, 2004 onwards.

The connection test for Eurex Release 7.0 will take place on Saturday, **October 23, 2004** between 15:00 and 19:00 CET.

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Management Board:
Rudolf Ferscha (CEO), Jürg Spillmann,
Daniel Gisler, Thomas Lenz,
Peter Reitz

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In addition, the software will be available for download from the Eurex homepage **"eurexchange.com"** under the path **"Member Section > Software Kits > Eurex 7.0 Production"** from October 18, 2004 onwards.

The connection test for Eurex Release 7.0 will take place on Saturday, **October 23, 2004** between 15:00 and 19:00 CET.

1. Production Kits and Installation Notes

For the start of production of Eurex Release 7.0 on **October 25, 2004**, Eurex will transmit the software kits for Eurex Release 7.0 and GATE 3.3 by file transfer to the appropriate production-specific environment of all members between Friday, **October 15**, **2004**, close of trading and Tuesday, October 19, 2004. The software will be distributed to the registered report nodes only.

Directories and required storage space for the data transfer:

SUN Solaris (MISS): /opt/gate/transferdir/release00/sun

Windows 2000 (MISS): <ftp-root directory>\release00\win

For the data transfer hard disc storage space of 110 MB is required.

For the production start on October 25, 2004 the installation of the new Eurex Release 7.0 software is obligatory.

The production kits must be installed as described in the "read-me" file which will be transmitted together with the kits to the respective transfer file. We strongly advise to follow the "Eurex Front End Installation Guide" and "Front End Installation Guide GATE Release 3.3" for Eurex Release 7.0 and GATE 3.3.

Data files which are no longer required should be deleted from the transfer file before the software transmission.

Please make sure that the report nodes are connected to the Eurex network on Friday, October 15, 2004, after 21:00 CET.

If you have not received the software by Tuesday, October 19, 2004, please contact our Technical Helpdesk on +49-69-211-1 12 00.

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Additionally, the software will be available for download from the Eurex homepage on October 18, 2004, under the path:

„www.eurexchange.com > Member Section > Software Kits > Eurex 7.0 Production“

If you have problems logging into the member section, please contact our Customer Support at +49-69-211-1 17 00.

The installation of GATE 3.3 on all MISSes and workstations is a mandatory requirement before the installation of the production kit for Eurex 7.0. To activate the new settings, the system must be rebooted after the installation of GATE 3.3.

2. Preparations for Friday, October 22, 2004

On Friday, October 22, 2004, Eurex Release 6.1 will be in production for the last time. After the completion of the batch run on Friday, October 22, 2004, and after processing all back-office messages the installation of GATE 3.3 and Eurex Release 7.0 can begin.

Please check beforehand, that all relevant reports have been selected and received correctly, since, following the change of the release, historical reports for the period up to and including October 22, 2004 will no longer be available. In addition, the installation should only be performed after successful back-office processing, since, after the release change, it will no longer be possible to receive BOF information for the period up to and including October 22, 2004.

3. Connection Test for Eurex Release 7.0 and GATE 3.3 on October 23, 2004

The Eurex Release 7.0 connection test will be conducted from 15:00 until 19:00 CET on Saturday, October 23, 2004 and is obligatory for all members.

The connection test can be regarded as successful when the Eurex message “Welcome to Eurex Release 7.0” can be seen on the Market Supervision Messages window. Please make sure that the appropriate member of staff is available to perform the login to the Eurex trading system (i.e. a Eurex Trader)

In addition, the connection status should be checked in the connection monitor located in the member section of the Eurex homepage

„www.eurexchange.com > Member Section > Eurex Technical Connection Monitor“

Members are asked to provide the name of the contact person for the connection test period using the attached fax reply. Please return the completed form by Wednesday, October 20, 2004.

4. MultiMarket Installations

In MultiMarket environments it is not possible to operate GATE 3.2 together with GATE 3.3. For this reason, GATE 3.3 must also be installed on workstations of the same network which connect to different systems as, for example, a Xetra workstation connected to a Xetra/Eurex MultiMarket MISS.

In order to ensure that during the GATE 3.3 update of MultiMarket installations other markets continue to be connectable, the Xetra and Eurex US backend will be available as well during the day of the “Connection Test”.

5. Important Information for the Release Introduction

<u>Profiles and Settings</u>

The current user profiles and settings will be converted from Release 6.1 to Release 7.0 during the upgrade. Please ensure that your user profiles are saved using the “Save Settings” option, before the conversion takes place.

Report Distribution Delay on October 25, 2004

Please note that due to technical reasons the distribution of reports after the first production batch will be delayed by up to three hours. In order to receive the new reports/raw data (e.g. RPTCC055), please ensure that the required reports are selected in the “Report Selection” window of the Eurex @X-tract Clearing GUI.

Requirements and Patch Levels for the Operating System

Please check the Common Front End Sizing Guidelines for Eurex Release 7.0 to ensure that your hardware equipment still meets the requirements after the introduction of Eurex Release 7.0. This document can be found in the “member section” of our internet page

„www.eurexchange.com > Member Section > Documentation/ Manuals Eurex > Eurex 7.0 > Technical manuals“

Introduction of Broadcast Streams “Strategy Order Confirmation” and “Strategy Quote Confirmation”

The introduction of Eurex Release 7.0 makes the following broadcast streams available: “Strategy Order Confirmation” (stream “D”) and “Strategy Quote Confirmation” (stream “S”). In order to be able to receive the new broadcast streams the subscriptions must be entered in the “eurexsublist.dat” file.

The new entries may be made either using the “Configuration Utility” or with an editor, for example, “vi” or “Notepad”. The documents “Eurex 7.0 Front End Installation Guide” and “Eurex 7.0 Front End Operations Guide” contain further information about the “Configuration Utility” and the “eurexsublist.dat” file.

Installation Problems with Solaris 8 Patch 110934-20

The application of the Solaris 8 Patch 110934-20 to either a MISS or a Workstation will cause the installation of **all** GATE and Xervice Release Kits for Solaris, either as a scratch installation or as an upgrade to an existing installation, to fail. The screen output and the installation log files will show a series of error messages similar to the following:

chmod: WARNING: can't change

/var/tmp/dstreAAAObaG7Z/GateR33/install/check_depend

/var/tmp/dstreAAAObaG7Z/GateR33S/install/request: check_depend: execute

permission denied

Currently there are two workarounds available which will enable the GATE and Xervice Release Kits for Solaris to be installed.

Workaround #1:

The individual patch 110934-20 can be removed prior to the installation of the GATE and Xervice Release Kits for Solaris and reapplied once the installation has been completed. To remove the patch, the following steps should be performed:

1. Login as user "root"
2. Execute the command: # patchrm 110934-20
3. Reboot the machine
4. Install GATE and the required Xervices according to the appropriate installation guides
5. Reapply the patch using the command: # patchadd patch-home-dir/110934-20

Please note, if you reapply the patch you will have to repeat the above steps the next time a scratch installation or an upgrade is required.

Workaround #2:

Please note that for this workaround it is not necessary to remove the patch 110934-20 as described above.

The installation of the GATE and Xervice Release Kits for Solaris can also be performed by either adding the user account "install" or modifying the account if it already exists. To check whether the account already exists the following steps should be performed:

1. Login as user "root"
2. Execute the command: # logins (to list all accounts known to the system)
3. Check for existence of the account "install" in the output

If the "install" account does not exist the following steps should be performed:

1. Execute the command: # useradd -o -u 0 install"
2. Install GATE and the required Xervices according to the appropriate installation guides
3. Remove the account "install" (if required) using the command: # userdel install

If the user "install" exists the following steps should be performed:

1. From the output of the "# logins" command make a note of the uid of the accounts "root" and "install" (listed in the second column)
2. If the uid for the "install" account is not 0 it must be changed to 0: execute the command "# usermod –o –u 0 install"
3. Install GATE and the required Xervices according to the appropriate installation guides
4. To reset the uid of the account "install" to its previous version (if required) execute the command # usermod –o –u <original uid of install account> install

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

Technical Helpdesk: Telephone +49 69-211-1 12 00

Customer Support: Telephone +49 69-211-1 17 00.

Frankfurt, October 11, 2004

X-pand into the Future

F a x - R e p l y

To: Customer Support **Fax: +49-69-211-1 17 01**

Connection Test – Eurex Release 7.0 Production – October 23, 2004

We kindly request you to complete and return this form before October 20, 2004

MEMBER – ID __ __ __ __ __ Name _____

Company _____ Phone _____

Our contact person for the Eurex Release 7.0 Production Connection Test between **15:00 and 19:00 CET on Saturday, October 23, 2004 will be:**

First Name _____ Name _____

Phone _____ Fax _____

Mobile: _____ e-mail _____

Date Place Signature