X-pand into the Future

e u r e x *circular 079/00*

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Recipients: All Eurex members and vendors
Authorised by: Jürg Spillmann

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

Potential Problems Operating Xetra 5.0 using Gate 2.1 and Eurex 4.0 using Gate 2.0 within one MISS/Workstation LAN

Related Eurex Circulars: 069/00

Contact: Eurex Technical Help-desk: Tel. +49 (0)69-2101-1200

Content may be most important for:	**Attachments:** None
➲ IT / System Administration	

Although we do not support Xetra 5.0 using Gate 2.1 and Eurex 4.0 using Gate 2.0 within one MISS/Workstation LAN we would like to inform you that problems have been experienced by members using such configurations.

More precisely, problems will be encountered if this configuration is operated in the production environment:

1. within one MISS/Workstation LAN **and**
2. when the same IP-Port IDs are used in both GATE versions.

In this case, your Log File (elb.local.log) will contain error messages ("Assertion failed..."), as the broadcast message layout of the two versions is not compatible.

If affected, you are able to avoid this problem by assigning different ports for Gate 2.0 and Gate 2.1. In such cases we recommend that the Port-IDs are first changed in the GATE 2.1 software on the MISS, so that use can be made of the configuration utility delivered with the Installation Kit and accessible via Xmenu.

The following ports in the section [BroadcastManagement] of the file .../baseXX/cfg/configmbr.ini must be changed:

a) BRC_MAIN_BROADCAST_PORT (default 1@@95)
b) BRC_REQUEST_BROADCAST_PORT (default 1@@96)
c) BRC_RESPONSE_BROADCAST_PORT (default 1@@97)

Suggested alternative values, for example, are 2@@95, 2@@96, and 2@@97.

If the configuration utility is used, members have to follow the sequence:

Xmenu, Configuration Utility, GATE Configuration, GATE Port Configuration, 1 Broadcast Management port, 2 Broadcast Management request port, 3 Broadcast Management response port., return, return, return, save settings.

Please note that the changes will need to be made on the MISSs and the Workstations.

As the configuration utility is not available on the Workstation, the updated configmbr.ini file should be copied to the workstations concerned. However, if the member has a remote workstation configuration using broadcast bridges, the file copy method is not appropriate, and a manual update of the configmbr.ini file is recommended.

Eurex Deutschland
Börsenplatz 7 - 11
D-60313 Frankfurt am Main
www.eurexchange.com

Eurex Member Readiness
Tel. +49 (0)69-2101-1700
Fax +49 (0)69-2101-1701

Alternative
Tel. +49 (0)69-9770-1700
Fax +49 (0)69-9770-1701

Management Board:
Dr. Jörg Franke, Otto E. Nägeli
Andreas Preuß, Jürg Spillmann