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ACTION REQUIRED - Eurex Clearing FIXML Interface – New server certificates

Summary

ECC informs that existing SSL/TLS certificates on the AMQP brokers, which are used for the Eurex Clearing FIXML Interface are approaching their expiration date in the simulation and production environment.

All participants using Eurex Clearing FIXML are required to replace the certificates before the expiration date.

The new certificates will be activated as follows:

- In **simulation** on **29 October 2021**.

- In **production** on **6 November 2021**.

If required, Clearing Members can test the connectivity in the production environment. The connection test will be conducted on Saturday, 6 November 2021, between 12:00 and 15:00 CET.

Contact
European Commodity Clearing AG
Customer Connectivity
Phone: +49 341 2156-466
E-mail: technology@eex.com

ACTION REQUIRED – Activate new FIXML certificates

All participants using Eurex Clearing FIXML are required to replace the SSL/TLS certificates on the AMQP brokers.

The new certificates will be activated as follows:

- In **simulation** on **29 October 2021**.

- In **production** on **6 November 2021**.

The new public keys will be available for download on 18 October 2021 for simulation and 25 October 2021 for production on the Eurex Clearing website www.eurex.com/ec-en under the following link:

> Support > Initiatives & Releases > C7 Releases > C7 Release 8.0 > System
> documentation > Interfaces

Connection Test

If required, members can test the connectivity in the production environment. The connection test will be conducted on Saturday, 6 November 2021, between 12:00 and 15:00 CET. Any questions during the connection test can be addressed to the Customer Technical Support (cts@deutsche-boerse.com) and Technical Key Account Manager via your VIP number.

Detailed description

The certificates will be signed by the Digicert certification authority (CA). The root and intermediate certificates of the CA are available for download on their official website www.digicert.com.

For the client application to accept the server certificates during connection establishment, the public keys of the AMQP brokers or the public keys of the CA must be installed first on the client's side. Most AMQP clients can work with multiple certificates at the same time, therefore it is possible to load the public keys in advance. The client will then be able to automatically select between the old and new certificate.

After activation dates, the connection will work only with the new public keys. This change does not affect certificates that were created by the Members and uploaded in the Member Portal.

More details about the SSL/TLS configuration of different AMQP libraries can be found in the Eurex Clearing Messaging Interfaces documentation: "Eurex Clearing Messaging Interfaces - Connectivity B: AMQP Programming Guide, V. 2.1" on the Eurex Clearing website www.eurex.com/ec-en/ under the following link:

Support > Initiatives & Releases > C7 Releases > C7 Release 8.0 > System documentation > Interfaces