EURONEXT

OPTIQ NOTICE

OPTIQ PHASE 2: OEG HIGH AVAILABILITY CONFORMANCE TESTING, TCS CONFORMANCE SCRIPTS AND V-EUA UNAVAILABILITY ON 19 APRIL MORNING

Summary

Euronext informs customers that OEG High Availability (HA) testing is now available. Tests are planned in the Virtual EUA (V-EUA) environment on the Funds segment.
Customers are reminded that HA conformance is mandatory and are invited to fill in the following SBE and FIX web forms once they have completed their tests.
TCS conformance scripts are also available in the updated conformance script document.
Finally, the V-EUA environment will be closed on Thursday 19 April until 13:00 CET for maintenance purposes.

High availability testing in V-EUA

Euronext informs customers that High Availability (HA) testing is now available every day in the Virtual EUA (V-EUA) environment.

Information on HA tests is as follows:

- Segment: Funds only (Partition ID: 20 – Target IP : 212.197.223.27)
- Protocols: SBE and FIX
- Environment: **V-EUA**

V-EUA	Wednesday 18 April	Thursday 19 April	Friday 20 April
Morning	V-EUA 11:00 CET	V-EUA closed for maintenance	V-EUA 11:00 CET
Afternoon	V-EUA 17:00 CET	V-EUA 17:00 CET	V-EUA 17:00 CET

Additional testing**:**

- Segment: Fixed Income only (Partition ID: 30 – Target IP : 212.197.222.20)
- Protocols: SBE and FIX
- Environment: **P-EUA**

P-EUA	Wednesday 18 April	Thursday 19 April	Friday 20 April
Morning	-	**P-EUA 11:00 CET**	-
Afternoon	-	-	-

HA conformance testing

Customers are reminded that HA is part of the conformance testing on Optiq Phase 2.
The web forms for the SBE and FIX protocols are available on Connect.
Customers are required to fill in the form(s) once they have completed their tests.

The scope of HA tests is described in the Optiq Phase 2 conformance scripts available in the conformance section of the Optiq documentation page.

Customers who experience issues with HA mechanisms or who do not support fully automated mechanisms are invited to contact the Optiq Support Desk.

Outstanding bugs on HA

Due to an existing bug, the sequence number provided by the Exchange in the connection ack message can be higher than expected (when the sequence number of the cancel on disconnect is not taken into account properly) or lower than expected. As described in the documentation, in the case of a failover, customers are invited to reconnect with the sequence number provided by the Exchange. When doing this, recovery mechanisms will allow the resynchronisation in an automated way. EMS will provide support to customers if this occurs and until the bug is resolved.

Due to an existing bug on the SBE protocol, in the case of a failover, customers are invited to reconnect with the last received sequence number minus 1.

TCS conformance scripts

Euronext informs customers that Optiq Phase 2 TCS conformance scripts are now available in the conformance section of the Optiq documentation page.

Unavailability of the V-EUA on 19 April before 13:00 CET

Euronext informs customers that the V-EUA will be closed on **Thursday 19 April 2018** in the morning for maintenance purposes and will re-open at 13:00 CET. Euronext apologises for the inconvenience caused.

Euronext Optiq contacts: Optiq Support Desk
Tel: +33 1 70 48 25 55
Email: **optiq@euronext.com**

Additional information can be found on the Optiq section of the Euronext website:
http://www.euronext.com/Optiq

For further information in relation to this Optiq Notice, please email the Optiq support desk at **optiq@euronext.com** (Tel: +33 1 70 48 25 55) or contact your relationship manager at **ccc@euronext.com**

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