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OPTIQ PHASE 3 DERIVATIVES – ORDER ENTRY (OEG) CONNECTIVITY TELNET TESTS

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PREFACE

PURPOSE

This document provides the details that will allow customers to perform the mandatory connectivity telnet tests to Optiq Order Entry Gateway (OEG) in the various environments.

TARGET AUDIENCE

The intended audience of this document is any customer intending to use Optiq order entry for Euronext Derivatives markets.

This document is for informational purposes only, and should be consulted alongside its associated documents outlined below.

WHAT'S NEW?

The following lists only the most recent modification made to this revision/version.

| REVISION NO./ VERSION NO. | DATE | AUTHOR | CHANGE DESCRIPTION |
|------------------------------|-------------|----------|-------------------------------|
| 1.0 | 15 May 2019 | Euronext | First release of the document |

ASSOCIATED DOCUMENTS

The following lists the associated technical documents, which either should be read in conjunction with this document or which provide other relevant information for the user:

- [Euronext Markets – Optiq OEG Connectivity Specifications](#)

For the latest version of documentation please visit <http://www.euronext.com/optiq>

CONTACT

Please find below the Optiq Support Desk contact details, which have been established to assist customers in their migration to Optiq and safeguard customer readiness by:

- sending information to customers related to Optiq
- answering customers’ questions related to Optiq
- assisting customers in their testing and validation on the EUA environments
- providing follow-up on customer conformance testing
- assessing customers’ state of readiness with regards to technical changes

Optiq Support Desk

- Tel: +33 1 70 48 25 55
- Email: optiq@euronext.com

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1. TELNET CONNECTIVITY TESTS

Telnet connectivity testing for the Order Entry Gateway (OEG) is a part of the overall testing for Optiq Phase 3 Derivatives. This step is a pre-requisite for participating in Dress Rehearsal weekends. The purpose of this test is to perform a telnet to validate the route from the customer's IP address(es) to Euronext Derivatives Markets' Optiq OEGs in each environment.

The IP addresses and ports for the OEG connectivity telnet tests are provided in the table below.

Important: The table below indicates the IP addresses. However, clients are strongly advised to obtain the IP addresses of each partition provided in the standing data file on a daily basis.

As a reminder, standing data files are made available on a daily basis via the Euronext File Service (EFS).

1.1 IP ADDRESSES FOR CONNECTIVITY TESTING SETUP ON EURONEXT DERIVATIVES MARKETS

External User Acceptance (EUA) environments

Customers will be provided the details of their Logical Access for the Next and Current EUA, two weeks prior to opening of these environments to client testing of Optiq.

Each Logical access has a port dedicated to the submission of the order entry messages.

IP addresses for these environments can be found in the *Euronext Markets – Optiq OEG Connectivity Specifications* document.

If customers wish to perform telnet connectivity tests in the EUA environments, the port dedicated to such tests is: 30000

Production and Disaster Recovery (DR) environments

The table below provides the overall list of IP addresses, and ports dedicated for testing, for the Production and Disaster Recovery (DR) environments. This connectivity information will be in use for telnet tests for the Euronext Derivatives Markets on the Optiq platform.

The table provides the time period during which these telnet tests may be conducted by clients.

The table provides times in CEST. From 27 October, the below times will remain unchanged but will be expressed in CET (Central European Time).

| Application | Segment | Partition ID | Environment | When | IP | Port |
|------------------|-----------------------|--------------|-------------|----------------|----------------|-------|
| OEG | Commodities | 80 | PROD | 20:30 to 01:00 | 212.197.194.29 | 45000 |
| OEG | Equity Derivatives | 120 | PROD | 20:30 to 01:00 | 212.197.194.32 | 45000 |
| OEG | Equity Derivatives | 121 | PROD | 20:30 to 01:00 | 212.197.194.37 | 45000 |
| OEG | Equity Derivatives | 122 | PROD | 20:30 to 01:00 | 212.197.194.33 | 45000 |
| OEG | Index Derivatives | 110 | PROD | 20:30 to 01:00 | 212.197.194.31 | 45000 |
| OEG | Financial Derivatives | 130 | PROD | 20:30 to 01:00 | 212.197.194.82 | 45000 |
| DropCopy (Optiq) | Drop Copy Gateway 1 | 980 | PROD | All day long | 212.197.194.83 | 45000 |
| DropCopy (Optiq) | Drop Copy Gateway 2 | 981 | PROD | All day long | 212.197.194.84 | 45000 |
| DropCopy (Optiq) | Drop Copy Gateway 3 | 982 | PROD | All day long | 212.197.194.87 | 45000 |
| DropCopy (Optiq) | Drop Copy Gateway 4 | 983 | PROD | All day long | 212.197.194.88 | 45000 |
| OEG | Commodities | 80 | DR | All day long | 212.197.229.11 | 45000 |
| OEG | Equity Derivatives | 120 | DR | All day long | 212.197.229.14 | 45000 |
| OEG | Equity Derivatives | 121 | DR | All day long | 212.197.229.15 | 45000 |
| OEG | Equity Derivatives | 122 | DR | All day long | 212.197.229.13 | 45000 |
| OEG | Index Derivatives | 110 | DR | All day long | 212.197.229.12 | 45000 |

| Application | Segment | Partition ID | Environment | When | IP | Port |
|------------------|-----------------------|--------------|-------------|--------------|----------------|-------|
| OEG | Financial Derivatives | 130 | DR | All day long | 212.197.229.38 | 45000 |
| DropCopy (Optiq) | Drop Copy Gateway 1 | 980 | DR | All day long | 212.197.229.40 | 45000 |
| DropCopy (Optiq) | Drop Copy Gateway 2 | 981 | DR | All day long | 212.197.229.41 | 45000 |
| DropCopy (Optiq) | Drop Copy Gateway 3 | 982 | DR | All day long | 212.197.229.42 | 45000 |
| DropCopy (Optiq) | Drop Copy Gateway 4 | 983 | DR | All day long | 212.197.229.43 | 45000 |

For detailed information on the use of “Partition ID” provided in the **DerivativesStandingDataFile** (9013) file, the real-time market data **Contract Standing Data** (1013) messages and how it is associated to connectivity, clients should review [Euronext Markets – Optiq OEG Connectivity Specifications](#) document.

1.2 SUPPORT

Additional information can be found on the Optiq section of the Euronext website:

<http://www.euronext.com/Optiq>

For any queries concerning the details of the Logical accesses, please contact:

Customer Access Services (CAS):

- Phone: +33 1 85 148 589
- Email: cas@euronext.com

For further information in relation to these User Guidelines, please contact:

Optiq Support Desk:

- Email: optiq@euronext.com
- Phone: +33 1 70 48 25 55

or contact your relationship manager at clientsupport@euronext.com

Support Opening hours: Monday – Friday: 09:00 to 18:00 CET