

Document title

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

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Guidelines

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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
1.0.1	24 July 2019	Euronext	Corrected PROD IP for EQD Partition 120 from 212.197.194.32 to 212.197.194.35
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

CONTENTS

1.	TELNET CONNECTIVITY TESTS	4
1.1	IP addresses for Connectivity Testing Setup on Euronext DERIVATIVES Markets	4
1.2	SUPPORT	5

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	212.197.194.35	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