Document title

EURONEXT MARKETS – ORDER ENTRY (OEG) CONNECTIVITY TELNET TESTS

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Guidelines

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Euronext

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 Production and Disaster Recovery.

TARGET AUDIENCE

The intended audience of this document is any customer intending to use Optiq order entry for Euronext 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	11 Sep 2020	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

CONTACT

Please find below the contact details:

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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 Euronext Markets. This step can be a pre-requisite for participating in Dress Rehearsal weekends or new member onboarding. The purpose of this test is to perform a telnet to validate the route from the customer's IP address(es) to Euronext 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).

See *Euronext Markets – Optiq File Specifications* and *Euronext File Services User Guide* on IT documentation page for more details.

1.1   IP ADDRESSES FOR CONNECTIVITY TESTING SETUP ON EURONEXT MARKETS

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 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 expressed in CET (Central European Time).

Cash Markets						
Application	**Segment**	**Partition ID**	**Environment**	**When**	**IP**	**Port**
OEG	Equities	10	PROD	20:30 to 01:00	212.197.194.2	45000
OEG	Equities	11	PROD	20:30 to 01:00	212.197.194.5	45000
OEG	Equities	12	PROD	20:30 to 01:00	212.197.194.8	45000
OEG	Equities	13	PROD	20:30 to 01:00	212.197.194.11	45000
OEG	Funds (ETFs)	20	PROD	20:30 to 01:00	212.197.194.13	45000
OEG	Warrants and Certificates	40	PROD	20:30 to 01:00	212.197.194.19	45000
OEG	Fixed Income (Bonds)	30	PROD	20:30 to 01:00	212.197.194.17	45000
DropCopy	Drop Copy Gateway 1	990	PROD	All day long	212.197.194.61	45000
DropCopy	Drop Copy Gateway 2	991	PROD	All day long	212.197.194.62	45000
DropCopy	Drop Copy Gateway 3	992	PROD	All day long	212.197.194.63	45000
DropCopy	Drop Copy Gateway 4	993	PROD	All day long	212.197.194.64	45000

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Application	Segment	Partition ID	Environment	When	IP	Port
OEG	Equities	10	DR	All day long	212.197.229.2	45000
OEG	Equities	11	DR	All day long	212.197.229.3	45000
OEG	Equities	12	DR	All day long	212.197.229.4	45000
OEG	Equities	13	DR	All day long	212.197.229.5	45000
OEG	Funds (ETFs)	20	DR	All day long	212.197.229.8	45000
OEG	Warrants and Certificates	40	DR	All day long	212.197.229.6	45000
OEG	Fixed Income (Bonds)	30	DR	All day long	212.197.229.9	45000
DropCopy	Drop Copy Gateway 1	990	DR	All day long	212.197.229.21	45000
DropCopy	Drop Copy Gateway 2	991	DR	All day long	212.197.229.22	45000
DropCopy	Drop Copy Gateway 3	992	DR	All day long	212.197.229.23	45000
DropCopy	Drop Copy Gateway 4	993	DR	All day long	212.197.229.24	45000

Derivatives Markets						
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
DropCopy	Drop Copy Gateway 1	980	PROD	All day long	212.197.194.83	45000
DropCopy	Drop Copy Gateway 2	981	PROD	All day long	212.197.194.84	45000
DropCopy	Drop Copy Gateway 3	982	PROD	All day long	212.197.194.87	45000
DropCopy	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
DropCopy	Drop Copy Gateway 1	980	DR	All day long	212.197.229.40	45000

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DropCopy	Drop Copy Gateway 2	981	DR	All day long	212.197.229.41	45000
DropCopy	Drop Copy Gateway 3	982	DR	All day long	212.197.229.42	45000
DropCopy	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 **CashStandingDataFile** (9007) or **DerivativesStandingDataFile** (9013) file, the real-time market data **Contract Standing Data** (1013) or **Standing Data** (1007) messages and how it is associated to connectivity, clients should review Euronext Markets – Optiq OEG Connectivity Specifications document.

1.2 SUPPORT

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

Customer Access Services (CAS):

- Phone: +33 1 85 148 589
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For further information in relation to these User Guidelines, please contact:

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