

Document title

NYSE EURONEXT EUROPEAN CASH MARKETS DATA FEED CONFIGURATION

Version

1.3

Date

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PREFACE

DOCUMENT HISTORY

The following table provides a description of all changes to this document.

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	July 13, 2011	Approved version for release
1.1	July 15, 2011	Added DR addresses
	Aug 17, 2012	Rebranded with new NYSE Technologies template
1.2	Oct 05, 2012	Added details for Retail Matching Facility Quotes
1.3	Apr 15, 2013	Added details for High Bandwidth feeds

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FURTHER INFORMATION

- For updated capacity figures, visit our capacity pages at: <http://www.nyxdata.com/capacity>
- For details of IP addresses, visit our IP address pages at: <http://www.nyxdata.com/ipaddresses>
- For a full glossary, visit: <http://www.nyxdata.com/glossary/>

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1. INTRODUCTION

This document provides Production and External User Acceptance IP addresses for the Exchange Data Publisher (XDP) feed for NYSE Euronext European Cash Markets.

2. REAL-TIME AND REFRESH RESPONSE SERVICE FEED CONFIGURATION

In the following tables, “DR” denotes the Disaster Recovery IP address.

2.1 PRODUCTION REAL-TIME, DR AND REFRESH RESPONSE CONFIGURATION

SERVICE	REAL-TIME SOURCE IP		DR SOURCE IP		MULTICAST CHANNEL	
	LINE A	LINE B	LINE A	LINE B	LINE A	LINE B
‘101’ Euronext Reference Data	156.48.97.0/25	156.48.98.0/25	156.48.125.32/29	156.48.125.40/29	224.0.52.4: 21028	224.0.53.4: 21029
‘201’ Euronext Reference Data (Refresh)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.4: 22028	224.0.53.4: 22029
‘102’ Euronext Equities Trades	156.48.97.0/25	156.48.98.0/25	156.48.125.32/29	156.48.125.40/29	224.0.52.5: 21030	224.0.53.5: 21031
‘202’ Euronext Equities Trades (Refresh)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.5: 22030	224.0.53.5: 22031
‘103’ Euronext Equities Quotes	156.48.97.0/25	156.48.98.0/25	156.48.125.32/29	156.48.125.40/29	224.0.52.6: 21032	224.0.53.6: 21033
‘203’ Euronext Equities Quotes (Refresh)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.6: 22032	224.0.53.6: 22033
‘104’ Euronext Equities Orders	156.48.97.0/25	156.48.98.0/25	156.48.125.32/29	156.48.125.40/29	224.0.52.7: 21034	224.0.53.7: 21035
‘204’ Euronext Equities Orders (Refresh)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.7: 22034	224.0.53.7: 22035
‘105’ Euronext Warrants Trades	156.48.97.0/25	156.48.98.0/25	156.48.125.32/29	156.48.125.40/29	224.0.52.8: 21036	224.0.53.8: 21037
‘205’ Euronext Warrants Trades (Refresh)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.8: 22036	224.0.53.8: 22037
‘106’ Euronext Warrants Quotes	156.48.97.0/25	156.48.98.0/25	156.48.125.32/29	156.48.125.40/29	224.0.52.9: 21038	224.0.53.9: 21039

SERVICE	REAL-TIME SOURCE IP		DR SOURCE IP		MULTICAST CHANNEL	
	LINE A	LINE B	LINE A	LINE B	LINE A	LINE B
'206' Euronext Warrants Quotes (Refresh)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.9: 22038	224.0.53.9: 22039
'107' Euronext Indices	156.48.97.0/25	156.48.98.0/25	156.48.125.32/29	156.48.125.40/29	224.0.52.10: 21040	224.0.53.10: 21041
'207' Euronext Indices (Refresh)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.10: 22040	224.0.53.10: 22041
'108' European Stocks Ref. Data	156.48.97.0/25	156.48.98.0/25	156.48.125.32/29	156.48.125.40/29	224.0.52.11: 21042	224.0.53.11: 21043
'208' European Stocks Ref. Data (Refresh)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.11: 22042	224.0.53.11: 22043
'109' European Stocks Trade Reports	156.48.97.0/25	156.48.98.0/25	156.48.125.32/29	156.48.125.40/29	224.0.52.12: 21044	224.0.53.12: 21045
'209' European Stocks Trade Reports (Refresh)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.12: 22044	224.0.53.12: 22045
'110' Luxembourg Stock Exchange	156.48.97.0/25	156.48.98.0/25	156.48.125.32/29	156.48.125.40/29	224.0.52.13: 21046	224.0.53.13: 21047
'210' Luxembourg Stock Exchange (Refresh)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.13: 22046	224.0.53.13: 22047
'119' Retail Matching Facility Quotes	156.48.97.0/25	156.48.98.0/25	156.48.125.32/29	156.48.125.40/29	224.0.52.34:21088	224.0.53.34:21089
'219' Retail Matching Facility Quotes (Refresh)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.34:22088	224.0.53.34: 22089

SERVICE	REAL-TIME SOURCE IP		DR SOURCE IP		MULTICAST CHANNEL	
	LINE A	LINE B	LINE A	LINE B	LINE A	LINE B
'301' Cash Equities – Service A (Orders, Trades)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.36: 21092	224.0.53.36: 21093
'401' Cash Equities (Refresh) – Service A (Orders, Trades)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.36: 22092	224.0.53.36: 22093
'302' Cash Equities – Service B (Orders, Trades)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.38: 21096	224.0.53.38: 21097
'402' Cash Equities (Refresh) – Service B (Orders, Trades)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.38: 22096	224.0.53.38: 22097
'303' Cash Equities – Service C (Orders, Trades)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.40:21100	224.0.53.40:21101
'403' Cash Equities (Refresh) – Service C (Orders, Trades)	156.48.97.0/25	156.48.98.0/25	156.48.125.48/29	156.48.125.56/29	224.0.52.40:22100	224.0.53.40: 22101

2.2 EXTERNAL USER ACCEPTANCE REAL-TIME AND REFRESH RESPONSE CONFIGURATION

SERVICE	SOURCE IP		MULTICAST CHANNEL	
	LINE A	LINE B	LINE A	LINE B
'1' Euronext Equities / Luxembourg - Orders	156.48.96.0/26	156.48.96.128/26	224.0.52.0: 21020	224.0.53.0: 21021
'11' Euronext Equities / Luxembourg - Orders (Refresh)	156.48.96.0/26	156.48.96.128/26	224.0.52.0: 22020	224.0.53.0: 22021
'2' Euronext Equities / Luxembourg - Others	156.48.96.0/26	156.48.96.128/26	224.0.52.2: 21024	224.0.53.2: 21025
'12' Euronext Equities / Luxembourg - Others (Refresh)	156.48.96.0/26	156.48.96.128/26	224.0.52.2: 22024	224.0.53.2: 22025
'3' Euronext Warrants	156.48.96.0/26	156.48.96.128/26	224.0.52.17: 21054	224.0.53.17: 21055
'13' Euronext Warrants (Refresh)	156.48.96.0/26	156.48.96.128/26	224.0.52.17: 22054	224.0.53.17: 22055
'10' Retail Matching Facility Quotes	156.48.96.0/26	156.48.96.128/26	224.0.52.33:21086	224.0.53.33:21087
'20' Retail Matching Facility Quotes (Refresh)	156.48.96.0/26	156.48.96.128/26	224.0.52.33:22086	224.0.53.33:22087

SERVICE	SOURCE IP		MULTICAST CHANNEL	
	LINE A	LINE B	LINE A	LINE B
'501' Cash Equities – Service A (Orders, Trades)	156.48.96.0/26	156.48.96.128/26	224.0.52.35: 21090	224.0.53.35: 21091
'601' Cash Equities (Refresh) – Service A (Orders, Trades)	156.48.96.0/26	156.48.96.128/26	224.0.52.35: 22090	224.0.53.35: 22091
'502' Cash Equities – Service B (Orders, Trades)	156.48.96.0/26	156.48.96.128/26	224.0.52.37: 21094	224.0.53.37: 21095
'602' Cash Equities (Refresh) – Service B (Orders, Trades)	156.48.96.0/26	156.48.96.128/26	224.0.52.37: 22094	224.0.53.37: 22095
'503' Cash Equities – Service C (Orders, Trades)	156.48.96.0/26	156.48.96.128/26	224.0.52.39:21098	224.0.53.39:21099
'603' Cash Equities (Refresh) – Service C (Orders, Trades)	156.48.96.0/26	156.48.96.128/26	224.0.52.39:22098	224.0.53.39:22099

3. RETRANSMISSION SERVICE FEED CONFIGURATION

In the following tables, “DR” denotes the Disaster Recovery IP address.

3.1 PRODUCTION AND DR RETRANSMISSION CONFIGURATION

SERVICE	RETRANSMISSION TCP/IP		DR	
	PRIMARY	SECONDARY	PRIMARY	SECONDARY
‘101’ Euronext Reference Data	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘102’ Euronext Equities Trades	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘103’ Euronext Equities Quotes	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘104’ Euronext Equities Orders	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘105’ Euronext Warrants Trades	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘106’ Euronext Warrants Quotes	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘107’ Euronext Indices	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘108’ European Stocks Ref. Data	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘109’ European Stocks Trade Reports	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘110’ Luxembourg Stock Exchange	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘119’ Retail Matching Facility Quotes	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘301’ Cash Equities – Service A (Orders, Trades)	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘302’ Cash Equities – Service B (Orders, Trades)	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150
‘303’ Cash Equities – Service C (Orders, Trades)	156.48.97.129: 21150	156.48.97.130: 21150	156.48.125.20: 21150	156.48.125.29: 21150

3.2 EXTERNAL USER ACCEPTANCE RETRANSMISSION CONFIGURATION

SERVICE	RETRANSMISSION TCP/IP	
	PRIMARY	SECONDARY
'1' Euronext Equities / Luxembourg - Orders	156.48.96.65: 21150	156.48.96.66: 21150
'2' Euronext Equities / Luxembourg - Others	156.48.96.65: 21150	156.48.96.66: 21150
'3' Euronext Warrants	156.48.96.65: 21150	156.48.96.66: 21150
'10' Retail Matching Facility Quotes (Refresh)	156.48.96.65: 21150	156.48.96.66: 21150
'501' Cash Equities – Service A (Orders, Trades)	156.48.96.65: 21150	156.48.96.66: 21150
'502' Cash Equities – Service B (Orders, Trades)	156.48.96.65: 21150	156.48.96.66: 21150
'503' Cash Equities – Service C (Orders, Trades)	156.48.96.65: 21150	156.48.96.66: 21150

4. REFRESH REQUEST SERVICE FEED CONFIGURATION

In the following tables, “DR” denotes the Disaster Recovery IP address.

4.1 PRODUCTION AND DR REFRESH REQUEST CONFIGURATION

SERVICE	REFRESH REQUEST TCP/IP		DR	
	PRIMARY	STANDBY	PRIMARY	STANDBY
‘201’ Euronext Reference Data (Refresh)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘202’ Euronext Equities Trades (Refresh)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘203’ Euronext Equities Quotes (Refresh)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘204’ Euronext Equities Orders (Refresh)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘205’ Euronext Warrants Trades (Refresh)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘206’ Euronext Warrants Quotes (Refresh)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘207’ Euronext Indices (Refresh)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘208’ European Stocks Ref. Data (Refresh)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘209’ European Stocks Trade Reports (Refresh)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘210’ Luxembourg Stock Exchange (Refresh)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘219’ Retail Matching Facility Quotes (Refresh)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘401’ Cash Equities – Service A (Orders, Trades)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘402’ Cash Equities – Service B (Orders, Trades)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600
‘403’ Cash Equities – Service C (Orders, Trades)	156.48.97.129: 21600	156.48.97.130: 21600	156.48.125.20: 21600	156.48.125.29: 21600

4.2 EXTERNAL USER ACCEPTANCE REFRESH REQUEST CONFIGURATION

SERVICE	REFRESH REQUEST TCP/IP	
	PRIMARY	STANDBY
'11' Euronext Equities / Luxembourg - Orders (Refresh)	156.48.96.65: 21600	156.48.96.66: 21600
'12' Euronext Equities / Luxembourg - Others (Refresh)	156.48.96.65: 21600	156.48.96.66: 21600
'13' Euronext Warrants (Refresh)	156.48.96.65: 21600	156.48.96.66: 21600
'20' Retail Matching Facility Quotes (Refresh)	156.48.96.65: 21600	156.48.96.66: 21600
'601' Cash Equities – Service A (Orders, Trades)	156.48.96.65: 21600	156.48.96.66: 21600
'602' Cash Equities – Service B (Orders, Trades)	156.48.96.65: 21600	156.48.96.66: 21600
'603' Cash Equities – Service C (Orders, Trades)	156.48.96.65: 21600	156.48.96.66: 21600