

IT – Nasdaq Nordic Primary Data Center Relocation Project Update – INET – Last week for Mandatory Tests (28/16)

This IT Notice includes instructions for **mandatory testing activities for ALL INET customers and service providers** with connectivity to Nasdaq Nordic (incl. Nasdaq Iceland) and Nasdaq Baltic.

This is the last week available for Mandatory Login testing to INET Pre-Production in VASBY Data Center.

Mandatory testing is limited to login testing, preferably from customers production systems to INET Pre-Production. INET customers need to confirm their testing plans and test results by e-mail to <u>technicalrelations@nasdaq.com</u> a.s.a.p.

As previously communicated, Nasdaq will relocate its primary data center from the current LUNDA data center to the new VASBY data center. Furthermore a new INET (Cash Equity) system has been built at the new data center VASBY replacing the current INET system at LUNDA data center on June 20, 2016. The secondary/failover INET system at PORT data center will remain unchanged. This impacts all members and their service providers that directly connect to Nasdaq Equity markets. Customers destination IP addresses will change on the new primary site in VASBY (communicated via separate e-mail). All members have to, as of June 20, connect to new destination IP addresses at the new primary site to be able to trade and receive market data.

Between March 29 – May 22 the INET Pre-Production environment in VASBY is open for connectivity, login, failover (colo only) and functional testing according to the schedule below.

The login test is mandatory for all members and data vendors using INET OUCH, FIX, FIX DROP, ITCH TCP and GLIMPSE. ITCH Multicast customers shall confirm their readiness of joining the new ITCH MC feeds and re-request services provided from the new data center VASBY.

Source IP validation is enabled for INET, please make sure you have provided your new source IP's to <u>operator@nasdaq.com</u> (if applicable).

More detailed information about INET Pre-Production tests, INET Production launch plans and the new INET Test (NTF) system is available at the <u>Nasdaq Data Center Relocation/INET</u> web site.

INET Pre-Production testing time schedule March 29 – May 22:

Days	Activity	Time	Additional information
Mon-Sun	Login Test	Prod hours (+30 min during daytime. Closing +4 hours)	Limited background load available



		8:30-22:00 CEST	
Mon-Fri	Func Test	18:00-21:30 CEST	Order management during evenings
			only
Sat-Sun	Func Test	8:30-21:30 CEST	Full order management
Mon-Sun	Failover	13:00 CEST	Scheduled failover test for Colo ports
	Test (colo		(both primary and secondary ports at
	only)		the new Primary Site VASBY) and ITCH
			Multicast/Re-requests services for 10G
			colo customers only.

Note! Temporary passwords are used for OUCH customers during the Pre-Production period until May 22.

Production launch information

INET Pre-Production test period ends on May 22, 2016. INET VASBY will be closed between May 23 – June 3 for production launch preparations. For more details about INET VASBY production launch, see <u>Nasdaq Data Center Relocation</u> web site and upcoming IT-Notices.

Furthermore, during the last week of May we will have Market Readiness resources in our Copenhagen office available for meetings on May 24, in our Oslo office on May 25 and in London on May 25-26th. We will also be available in Stockholm at any time for meetings or telephone conferences.

Please reach out to us if you would like to meet us during these days or have any concerns or questions. We are also available if you just want to go through your own verification plans together with our Market Readiness experts.

Relocation project webpage:

http://www.nasdagomx.com/transactions/technicalinformation/data-center-relocation

For Technical questions and Account/Port configurations, please contact:

Nasdaq Cash Equity Operations <u>operator@nasdaq.com</u> + 46 8 405 6410

For further information regarding this notice and reporting of INET readiness status, please contact:

Ronny Thellman Member Readiness INET <u>ronny.thellman@nasdaq.com</u> or <u>technicalrelations@nasdaq.com</u> +46 8 405 6313



Best regards,

Nasdaq Nordic and Nasdaq Baltic

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