

SEMOpX Info – 07 June 2022

Updates in Scalable Complex Member testing – new ETS client

Important information – Action required

- Updates regarding SCO testing under 3.6.2
- New ETS client 3.6.3
- New API package 3.6.3 and new ETS API schema 3.6.3

Dear member,

We have noticed some technical issues in the ETS 3.6.2 client and after an investigation together with the service provider we have identified the root cause that is causing connectivity problems randomly to our members.

The decision was to create a new ETS client version 3.6.3 in order to allow our members to have a smooth SCO testing experience as well as to meet our customer service standards.

Updates regarding SCO testing under 3.6.2

Until we receive the new ETS client 3.6.3 you can continue training in SIMU 2 with the current client 3.6.2. The scheduled testing will be postponed until the new ETS client 3.6.3 is installed and internally tested.

Thus, no more bid files and results will be provided by SEMOpX. You can retrieve though your own data from ETS or via API. The auctions will continue running automatically every day.

We kindly ask you to contact our Market Operations team only for password reset topics.

If you are facing connectivity issues or in general issues regarding the Scalable complex orders we kindly ask you to wait until 3.6.3 version is released.

As of when SIMU 2 is available for the members the testing will continue with the bid files as per below:

- Available as of 18/06 – 01/07 Summer (July)
- Available as of 02/07 – 12/08 Autumn (September)
- Available as of 13/08 – 26/08 Spring (February)
- Available as of 27/08 – 09/09 Winter (January)
- Available as of 10/09 – 23/09 Contingency

- Available as of 24/09 – 09/10 Contingency (end of testing)

New ETS client 3.6.3

The new ETS 3.6.3 version should be received by the end of this week or the beginning of the next week.

As of when it has been received we will shut SIMU 2 environment down (meaning you will no longer be able to access it) so we can install and extensively test internally. Once this step is completed, we will re-open the SIMU 2 environment and you will need to install ETS 3.6.3 to your machines (and uninstall 3.6.2).

The current planning is as per below:

- SIMU 2 closure: early next week possibly in **Tuesday 14 June**
- SIMU 2 re-opening: **Monday 20 June** (subject to successful testing)
- Next SCO member test: **Tuesday 21 June** (subject to successful testing)*

*the timings and the main testing days remain the same , as well as that the auctions will be running 7 days / week.

Once the new client and its documents will be available we will issue another communication to inform you to download them from our website and connect.

For members using the either the an **Upgradable or a Fixed version**, the new version 3.6.3 must be downloaded and installed. The server address and the connection settings will remain the same in the Simulation 2 environment as they currently are.

Below you may find a list of the operating systems that the ETS 3.6.3 client is not compatible with. Due to Windows evolutions in Kernel and security handling, the deployment of ETS Clients can no longer work on the following operating systems*:

- Windows 7 Home Premium: win32 V6.1 nt i386 ucs2
- Windows 7 Professional: win32 V6.1 nt i386 ucs2
- Windows 7 Enterprise: win32 V6.1 nt i386 ucs2
- Windows 8.1 Connected: win32 V6.2 nt i386 ucs2
- Windows 8.1 Pro: win32 V6.2 nt i386 ucs2
- Windows 8.1 Enterprise: win32 V6.2 nt i386 ucs2
- Windows Server 2008 R2 Standard: win32 V6.1 nt i386 ucs2
- Windows Server 2012 R2 Standard: win32 V6.2 nt i386 ucs2

Note that any older versions than those mentioned above are also not supported in any way.

(*) The list is not exhaustive

All the updates communicated for ETS client 3.6.2 remain valid for ETS version 3.6.3.

New API package 3.6.3 and new ETS API schema 3.6.3

Together with the new client, the ETS API package will also be updated.

The content remains the same as for the 3.6.2 ETS API package, the only changes are on the naming 3.6.2 vs 3.6.3 as well as on the schema version 3.6.1 vs 3.6.3.

The ETS API 3.6.3 version will bring a new schema (3.6.3) and respectively the **schema 3.3.2 will be decommissioned** thus we advise you to switch to one of the available schema versions as soon as possible. Below is the list of the available schemas:

Schema version	Status in PROD as of 21 June	Status in SIMU2 as of 01 June
3.3.2	Valid	Decommissioned (*)
3.4.6	Valid	Valid Complex orders not supported anymore (**)
3.5.1	Valid	Valid Complex orders not supported anymore (**)
3.6.3 (**)	Not available	Valid (mandatory if using today complex orders or if you want to use scalable complex orders)

(*) for customers still using the 3.3.2, please keep in mind the **changes available as of the 3.4.6 schema**, more detailed in the *01-ETS API Client Application Design Guide* document:

- New requests to retrieve your member **Trading Limits (TL)**
- The possibility to implement a **reset password** functionality from your API application.
- **Mandatory changes** when upgrading to the 3.4.6 schema or higher:
 - a) A more secure **UpdatePassword** request requiring the new and the previous password replaces SetNewPassword
 - b) A distinction between **warnings** and real errors
 - c) A change in the error tag: <ns:errors> becomes <ns:error>
 - d) A list of tags and methods gets deprecated (please refer to the *ETS API 3.4 Deprecated Tags Decommission List.pdf* document)
- The possibility to enhance your Market results / Trades retrieval implementation: the *Auction Max Cancellation Time* becomes available in the *Retrieve Auction Information* request
- Sample requests available for new features

() Complex orders must be migrated to Scalable complex orders, which implies migrating to the 3.6.3 API schema**

Old methods are decommissioned, even in the 3.4.6 and 3.5.1 API schemas. New methods are available in the 3.6.3 schema:

- EnterScalableComplexOrder
- CancelScalableComplexOrder
- RetrieveScalableComplexOrders
- **Include ETS Order ID in Order requests and responses**

With the new ETS API the order ID will be present in the order requests and responses exchanged between your end and the ETS API server. In that way it will be easier to follow up the order through the whole chain until the end of the auction.

The below APIs are updated to include the new XML tag <orderId>

- RetrieveOrders
- RetrieveScalableComplexOrders
- CancelOrder
- CancelScalableComplexOrder

- **Include Last Update info in order retrieval API responses**

If you have updated your order, with the new ETS version, you will be able to get the last update info in the order retrieval responses. This is how you will be able to know when the last action (update) in your order has taken place so you can be sure that the desired order update has been correctly received and that this is the one that will be taken into account by the algorithm.

The below list of APIs are updated to include the new XML tags:<lastUpdateTime>, <lastUpdateUser>, <version>

- RetrieveOrders
- RetrieveScalableComplexOrders
- RetrieveBlockOrders
- RetrieveExclusiveGroupWithId
- RetrieveGroupForBlockId
- RetrieveLoopBlocksWithGroupId
- RetrieveSmartBlockOrders

The new ETS connection settings in SIMU2 will be as below:

Environment	SIMULATION 2
ETS version	3.6.3
ETS Server address	ets.svpx.simu2.epexspot.com port 443
API hostname	api1-ets.svpx.simu2.epexspot.com
API port	443
API end point	https://api1-ets.svpx.simu2.epexspot.com/OpenAccess/3.4 (if using the 3.4.6 schema) https:// api1-ets.svpx.simu2.epexspot.com/OpenAccess /3.5 (if using the 3.5.1 schema) https:// api1-ets.svpx.simu2.epexspot.com/OpenAccess /3.6 (if using the 3.6.3 schema)
API WSDL version	WSDL v3.6

	Supported API schemas: 3.4.6, 3.5.1, 3.6.3 To retrieve the WSDL: https:// api1-ets.svpx.simu2.epexspot.com/OpenAccess/3.6?wsdl
--	---

Please do not hesitate to contact us should you require any further information.

Yours faithfully,
The SEMOpX Team