SEMOpx Info – 14 February 2022

Server address and port changes in Non-Prod Environments for both ETS Client and API users

Important Information – Action Required

- SIMU1 New Server address for ETS Client is already available (port 443 like in production)
  - **Existing Client Server address and port (4443) decommissioned as of 28/02/2022**

- SIMU1 New API Server address is **already available** (port 443 like in production)
  - existing API Server address (port 4444) **decommissioned as of 28/02/2022**

- SIMU2 New API Server address is **already available** (port 443 like in production)
  - existing API Server address (port 4444) **decommissioned as of 28/02/2022**

Dear SEMOpx Member,

To ease your Simulation ETS Client as well as API experience we are introducing new Server address in the Simulation1 and 2 environments using an iso – prod port (443). In the same principle we are updating the Server address and port (iso-prod 443) in the Simulation 1 environment for ETS client users' connections.

1) The current Simulation 1 ETS client Server address and port **ets-simu1.svpx.epexspot.com port 4443 will be decommissioned as of 28/02/2022.** The new Server address and port is already available: *ets.svpx.simu1.epexspot.com* port 443

2) The current Simulation 1 ETS API Server address and port **ets-simu1.svpx.api.epexspot.com port 4444 will be decommissioned as of 28/02/2022.** The new Server address and port is already available: *api1-ets.svpx.simu1.epexspot.com* port 443

3) The current Simulation 2 ETS API Server address and port **ets-simu2.svpx.api.epexspot.com port 4444 will be decommissioned as of 28/02/2022.** The new Server address and port is already available: *api1-ets.svpx.simu2.epexspot.com* port 443

Please find below two tables, one for the Simulation 1 and one for the Simulation 2 environment respectively reflecting the current situation and the upcoming changes where applicable.

Environment	EPEX SIMULATION 1
ETS version	3.5.3
Current ETS Client Server Address	**ets-simu1.svpx.epexspot.com port 4443** (decommissioned as of 28/02/2022)
New ETS Client Server Address	**ets.svpx.simu1.epexspot.com port 443**
Current API Server Address	**ets-simu1.svpx.api.epexspot.com port 4444** (decommissioned as of 28/02/2022)
New API Server Address	**api1-ets.svpx.simu1.epexspot.com port 443**

Environment	EPEX SIMULATION 2
ETS version	3.5.3
Current ETS Client Server Address	***ets.svpx.simu2.epexspot.com port 443*** (remains unchanged)
Current API Server Address	**ets-simu2.svpx.api.epexspot.com port 4444** (decommissioned as of 28/02/2022)
New API Server Address	**api1-ets.svpx.simu2.epexspot.com port 443**

Production environment connection settings remain the same. No change

Reminder: ETS API Security Updates Roadmap

a) Cipher Suites Decommission

As we have announced in the past, the following cipher suites will be decommissioned soon in the Simulation 2 environment initially and afterwards in the Production and the Simulation 1 environments. The exact dates of the decommissioning will be announced via a separate communication.

Below is the reminder list of the impacted cipher suites as well as the ones that will remain valid.

Cipher suites	Status in SIMU2 (*)	Status in SIMU1 and PROD (*)
• TLS_RSA_WITH_AES_128_CBC_SHA256	Decommissioned	Decommissioned
• TLS_RSA_WITH_AES_256_CBC_SHA256	Decommissioned	Decommissioned
• TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384	Supported	Supported
• TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	Supported	Supported
• TLS_RSA_WITH_AES_256_GCM_SHA384	Decommissioned	Decommissioned
• TLS_DHE_RSA_WITH_AES_256_GCM_SHA384	Supported	Supported
• TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256	Supported	Supported
• TLS_ECDH_RSA_WITH_AES_128_CBC_SHA256	Decommissioned	Decommissioned
• TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	Supported	Supported
• TLS_RSA_WITH_AES_128_GCM_SHA256	Decommissioned	Decommissioned
• TLS_DHE_RSA_WITH_AES_128_GCM_SHA256	Supported	Supported

(*) exact date to be further communicated.

ETS 3.5 API logs enabled us to identify the few customers that were using "old" cipher suites in PROD.

If this is your case, you should have received in December a bilateral email from our Market Operations team about this and be aware of the change to perform.

b) ETS API Upcoming Versions – Old TLS Decommission

Though TLS v1.0 and v1.1 are still supported in the current ETS API 3.5 version, we strongly recommend you to exclusively use the v1.2 version.

In Q2 2022, only the v1.2 will be supported. TLS v1.0 and 1.1 will be decommissioned.
This will have no impact on the supported cipher suites. The ones indicated in the table above as "supported" will still be supported.

Please do not hesitate to contact us at Marketops@ops.semopx.com should you require any further information.