

SEMOPx Info – 20 May 2022

Updates in ETS 3.5.3 as of 15th June 2022 in the Production and Simulation Environments* (SIMU2 will update to ETS Client v3.6.2 and API v3.6.1 on 1st June 2022)

Important information – Action required

- Updated connection settings for ETS client users in the **production** environment (ETS 3.5.3 version) as of 15th June 2022 (first auction day)
- Information about the decommission of the TLS 1.0 and 1.1 versions
- Information about the decommission of old cipher suites

Dear Member,

We would like to inform you about the upcoming changes in the ETS 3.5.3 production and simulation environments.

a) Connection Settings Updates for ETS Client Users

As of the monthly maintenance of 14th June 2022, the ETS client users must change the connection settings used for the Production environment.

After the 14th of June maintenance (first auction day 15th June 2022) members **no longer** need to use the **Gateway* address and port** in the connection settings window however members will need to continue to use the **Server address and port** (with the values that are currently being used in the Gateway field).

The Simulation 1 environment will be updated accordingly on 15th June 2022 (first auction day 16th June 2022). ETS client users must change the connection settings used for the Simulation 1 environment after this is completed.

For the Simulation 2 environment, these changes will already be in effect as of the 3.6.2 (client version) release on the 1st June 2022 (first auction day 1st June 2022). For connection details and information on the Simulation 2 environment release on 1st June 2022, please see full communication [here](#).

Environment	Current	New
Production	Server address: ets.epexspot.com 443 Gateway: ets.svpx.epexspot.com 443	Server address: ets.svpx.epexspot.com 443
Simulation 1	Server address: ets.epexspot.com 443 Gateway: ets.svpx.simu1.epexspot.com 443	Server address: ets.svpx.simu1.epexspot.com 443

*The gateway option can still be used when connecting using an IP address or when using a port redirector.

b) ETS API Upcoming Versions – Old TLS Decommission

Although TLS v1.0 and v1.1 are still supported in the current ETS API 3.5 version, it is strongly recommended that members exclusively use the v1.2 version.

As of the ETS monthly maintenance for the production environment on 14th June 2022, the v1.2 will be supported. However, TLS v1.0 and 1.1 will be decommissioned.

These changes will be visible in the Simulation 2 environment as of the 3.6.2 (client version) release on 1st June 2022. For more information on the Simulation 2 environment release of ETS Client 3.6.2 version, please see full communication [here](#).

c) Cipher Suites Decommission

As already announced in January 2022, the following cipher suites will be decommissioned on the following dates:

- ✓ In the Production environment as of the maintenance of 14th June 2022 (first auction day 15th June 2022)
- ✓ In the Simulation 1 environment on 16th June 2022 (first auction day).
- ✓ In the Simulation 2 environment as of 1st June 2022 (first auction day)

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

Cipher Suites	Status as of 18/05/2022 in SIMU2	Status as of 15/06/2022 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

The 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 a bilateral email from our Market Operations team in the last few months about this and should be aware of the changes to perform.

In preparation of the Cipher Suites decommissioning, SEMOPx would like to invite you to perform a **connectivity test on SIMU2** as of **1st June 2022** to ensure your API application is compatible with this change.

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

Kind regards,
SEMOPx Team