

ERP and TMS vendor newsletter from Nordea

In this issue...

... we are happy to inform about a few important updates for the autumn.

- The change from SHA1 to SHA256 is critical to avoid files being rejected or not delivered. You will find more information about the cut-over plans to be aware of.
- Nordea Business File Management has been launched in Sweden. This is phase three of the Corporate Access Lite roll-out and with this customers can manually up and download the files via Nordea Business
- According to Finance Finland's instructions, the ISO-8859-15 character set should be used in Finvoice messages. Therefore it's important that customers e-invoice files follow the character set as more strict checks will be implemented by the banks

We wish you a warm and relaxing summer and hope you will find the information interesting.

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and the entire TxB team

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NORDIC NEWS

Cut-over plan for SHA256 change in FI/eGateway Web Services and Corporate Access (1/2)

To provide more secured products and services to our customers, we will deprecate SHA1 and replace it by SHA256 in FI/eGateway Web Services and Corporate Access File Transfer.

The preliminary Cut-over plans are described here. We will inform the exact plans and times via customer newsletters.

NB! Please read this carefully as customer files will be rejected after the cut-off if SHA256 has not been implemented in due time!

Cut-over plan for Corporate Access:

1. In mid September, replacing Nordea's signing certificate which is used to sign secure envelopes Nordea sends to customers (in Nordea's outgoing flow). Nordea's signing certificate is a SHA1 certificate now, the new certificate will be a SHA256 certificate.
2. In the beginning of October, deploying the change of disallowing TLS 1.0 and 1.1, and weak security settings in SFTP and AS2.
3. In the mid of October, deploying the change in Nordea's outgoing flow so that secure envelope Nordea sends to customer will use SHA256 algorithm in the signature.
4. In the mid of November, deploying the change in Nordea's incoming flow so that secure envelopes customers send in but with SHA1 signing algorithm will be rejected, and only SHA256 algorithm is allowed in the incoming secure envelopes



NORDIC NEWS

Cut-over plan for SHA256 change in FI/eGateway Web Services and Corporate Access (2/2)

Cut-over plan for FI/Corporate eGateway Web Services:

In FI/eGateway Web Services, we have a different cut-over approach because we have two parallel services: the old SHA1 service and new SHA256 service.

The old SHA1 service will be closed, and customers should start to use the new SHA256 service.

1. End of September; The SHA1 web services will stop working.
 - SHA1 service links:
 - <https://filetransfer.nordea.com/services/CorporateFileService>
 - <https://filetransfer.nordea.com/services/CertificateService>
2. Mid-November; incoming Web Services requests with SHA1 signature will be rejected in the SHA256 service.
 - SHA256 service links:
 - <https://filetransfer.nordea.com/services/CorporateFileService/sha2>
 - <https://filetransfer.nordea.com/services/CertificateService/sha2>
3. Mid-December; Nordea will stop support of TLS 1.0 and 1.1 support in the thew SHA256 service.



LOCAL NEWS - SWEDEN

Nordea Business File Management completes the Corporate Access Lite offering

Manual handling of payment and reporting files in Nordea Business has been launched and customers can apply for this service after the holidays.

With this deployment all three phases of the Corporate Access Lite offering for Sweden has been rolled out. Customers can choose between the following setups:

1. Pre-confirmed files sent from the ERP system for Straight Through Processing in Nordea. Reporting files are exchanged automatically
2. Un-confirmed files sent from the ERP system to be approved in Nordea Business prior to execution. Reporting files are exchanged automatically
3. Payment and reporting files are uploaded and downloaded manually via Nordea Business

=> Setup 1 and 2 require the ERP vendor to be set up as Service Agent for Corporate Access File Transfer

=> Setup 3 only requires that the ERP system can export and import the relevant ISO20022 files

Learn more about [technical information for ERP-vendors](#)
Contact us for support: [Denmark](#) [Finland](#) [Norway](#) [Sweden](#)

The File Management service is currently being piloted and unless something unforeseen happens during the pilot, other customers will be able to apply for the File Management service when they are logged into Nordea Business.

Please reach out to your ERP contacts at Nordea to learn more about setting up integration with Corporate Access Lite/File Management in Nordea Business.

Read more:

File Management: www.nordea.se/filhantering

CA lite: www.nordea.se/calite



NB! The file extension on downloaded files in File Management is .nda (not .xml)

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LOCAL NEWS: FINLAND

More strict check of character set in Finvoices

Banks will begin to check the character set used in Finvoice messages more strictly in autumn 2023. You should ensure that the e-invoice messages our customers send via file transfer are created according to Finance Finland’s instructions.

When discussing e-invoicing with customers you should mention that the structure of the files must also be correct.

According to Finance Finland’s instructions, the ISO-8859-15 character set should be used in Finvoice messages. Customers should check that the character set used in the invoice and the content of the invoice are created using the ISO-8859-15 character set.

Banks will begin to check the files more strictly in autumn 2023. Customers should be informed that they should start making the required changes soon if they suspect that their software is not strictly using the ISO-8859-15 character set.

Customers can download feedback from Nordea and also see why files have been rejected as a result of stricter interpretation of the ISO-8859-15 character set.

See below some information on the character set to be used according to Finance Finland’s implementation guidelines:

“The ISO 8859-15 character set is used in Finvoice messages. In the Finvoice e-invoice, some predefined entities must be used according to the XML standard instead of special characters. The entities are as follows:

Char	Entity
&	&
<	<
>	>
"	"
'	'

For example, the company name Buy & Sell Ltd. is written out as follows: Buy & Sell Ltd..”

Link to Finvoice 3.0 implementation guidelines:

https://file.finanssiala.fi/finvoice/Finvoice_3_0_implementation_guidelines.pdf