

Reference: A080114

# Info Flash

Date: 08/01/2014

## Summary

For security reason, we will update our e-file encryption module. This update is required due to a change in chain of creation of the Luxtrust certificate.

Please note that **your current Luxtrust Certificate** (the one you are using to send and receive reports) **will remain valid** and you do not have to renew it beforehand.

Our update will be available in production and homologation on 15/01/2014.

Please note that no service interruption is expected.

#### Technical details

In order to understand more deeply the nature of the change, we would like to share further details below:

The root certificate used by Luxtrust to generate their own certificate is changing in order to be compliant with present security issues - from GTE Cybertrust (MD5/1024) to Baltimore Cybertrust (SHA-1/2048).

This update is very important because it is expected that Java will disable Java web start application (like e-file) using 1024-bit certificates.

In addition the latest version of Java that is awaited for early 2014 (Java 7u51) will include new security settings that are not currently compatible with the encryption module. This will lead to changes in the cache MANIFEST.



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### **Impact**

If you have the V2 Encryption module, this update will be automatic on 01/03/2014.

• For most clients - The process will be transparent; you do not have anything to do. Note that you may be required to validate the new certificate the first time you launch the encryption module :



- If you have some specific security settings that prevent the download of your new jar files (proxy, firewall...), you will have to either temporary allow the download of signed jar files or use the manual offline e-file pre-installer that is available on the e-file website.
- If you have some specific security settings that prevent the validation of new Certificates, you may have to manually validate them, in this case, please contact us.

If you wish to install the Java 7u51 update before 01/03/2014, we can set it up upon request as of 15/01/2014.

Please note that the new version of the encryption module will also be available on the homologation website for test purposes by **15/01/2014**. To schedule a test, please contact us.

Should you require any further information, please do not hesitate to contact us.

Kind regards,

#### **Fundsquare Helpdesk**

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