

August 28, 2023

Subject: Usage of Microsoft Access Database with Xcalibur Software for Audit Trail Functionality

Dear Customer,

Thermo Fisher Scientific would like to make you aware of a potential security risk associated with implementations of Xcalibur software that are leveraging Microsoft Access Database. This risk only applies to users that have configured the Microsoft Access Database for use by the Audit Trail.

During an Internal Product Security Review, it was identified that if Microsoft Access Database is configured to support audit trail functionality with Xcalibur Software it can lead to credential exposure for backend connections to the Microsoft Access Database. This is due to the native design of Microsoft Access Database to store backend connection credentials in clear text.

To help our customers limit potential security risks, Thermo Fisher Scientific will disable the option to use Microsoft Access Database for audit trail functionality with Xcalibur software in an upcoming service pack for version 4.7. Subsequent versions of Xcalibur software will need to leverage Oracle Network Server database to utilize the audit trail functionality. Customers who require audit trail functionality should update to Xcalibur 4.7 SP1 when it becomes available. It is expected that Xcalibur 4.7 SP1 will be available in December 2023. Customers may also opt to connect Xcalibur 4.7 to the Thermo Scientific Ardia Platform for supplemental compliance-related features in addition to the instrument, data, and user management tools and data processing automation capabilities that it offers. Additionally, the Thermo Scientific Chromeleon Data System is a compliance-ready alternative to the Xcalibur software that may be suited for your needs. Please contact your sales representative for pricing information about the Thermo Scientific Ardia Platform or the Thermo Scientific Chromeleon Data System.

In the meantime, Thermo Fisher Scientific recommends all customers using the audit trail feature in Xcalibur to switch to an Oracle Network Server database. If this is not possible, these customers should take measures to properly secure the PC from unauthorized access and implement user access controls per their risk management policies. For technical support, please contact us.techsupport.analyze@thermofisher.com

Thank you for your immediate attention to this matter. We sincerely apologize for any inconvenience this may cause you. At Thermo Fisher Scientific, it is our goal to provide our customers with exceptional products and customer experience.

Sincerely,



Shannon Eliuk
Director, Product Management
CMD Software Organization
Chromatography and Mass Spectrometry Division
Thermo Fisher Scientific
www.thermoscientific.com