
Disclaimer

By using this software patch, you agree that SCIEX is not responsible for any loss or liability caused by the use or installation of this software.

SCIEX OS - CAC 4.2 Patch

The patch corrects these issues in the Central Administrator Console (CAC) software and the SCIEX OS software 4.2:

- If the SCIEX OS software is connected to the CAC server and the server is started again, then a connection error occurs the next time that the SCIEX OS software tries to connect to the CAC server. When the SCIEX OS software tries to connect a second time, the connection is completed. (BLT-7985)
- When the CAC software is upgraded from version 4.0.x to 4.2, a database migration failure occurs. (ONYX-82915)
- Because of an unexpected exception, audit trail data in the CAC software is temporarily not available. The data is not lost. It is available after the software is closed and then opened again. This error does not occur frequently. (BLT-8050)
- When the user closes the SCIEX OS software, an error is shown that the configuration file has been changed by another program. This error does not occur frequently. (BLT-8102)

Note: The patch must be installed on the CAC server and the computer with the SCIEX OS software installed.

Install the Patch

Note: For the latest guidance on cybersecurity for SCIEX products, visit sciex.com/productsecurity.

Note: Do this procedure on the CAC server and the connected computer with the SCIEX OS software installed.

Release Notes

Prerequisites
• The CAC software 4.2, with or without HotFixes or patches, is installed on the CAC server. • The SCIEX OS software 4.2, with or without HotFixes or patches, is installed on the computer with the SCIEX OS software installed.

1. Log on to the computer as a Windows user with Administrator privileges.
2. On the computer with the SCIEX OS software installed, do this:
 - a. Wait until acquisition is completed.
 - b. On the Devices page in the Configuration workspace, deactivate the devices.
 - c. Close the SCIEX OS software.
3. On the CAC server, close the CAC software.
4. Go to sciex.com/software-downloads.
5. In the Software patches downloads section, click **SCIEX OS software**, and then click **SCIEX OS - CAC 4.2 Patch**.

Tip! To prevent installation issues, save the file to the local computer in a different location than the desktop.

6. Right-click the downloaded `SCIEXOS-CAC-4.2-Patch.zip` file, click **Extract All**, select a destination folder, and then click **Extract**.
7. After the extraction is completed, browse to the selected destination folder.
8. Right-click the `SCIEXOS-CAC-4.2-Patch.exe` file, and then click **Run as administrator**.
9. Obey the on-screen instructions.

Note: The next step is required to prevent issues with the installation.

10. Start the computer again.

Updated Files

The SCIEX OS - CAC 4.2 Patch updates these files:

`C:\Program Files\Common Files\SCIEX\Clearcore\Drivers\MassSpec`

- `OFX.Services.ServiceGateways.dll` (updated)

C:\Program Files\SCIEX\SCIEX OS

- CentralAdministration.Management.dll (updated)
- CentralAdministration.Security.Management.dll (updated)
- CentralAdministration.Security.UI.dll (updated)
- CentralAdministration.UI.dll (updated)
- Clearcore2.DataImplementation.dll (updated)
- Clearcore2.DeviceManager.dll (updated)
- Clearcore2.Service.exe.config (updated)
- Clearcore2.UI.Infrastructure.dll (updated)
- InstallationConfirmationTool.exe (updated)
- InstallationConfirmationTool.exe.config (updated)
- OFX.Services.ServiceGateways.dll (updated)
- SoftwareQualificationTool.HashComparer.dll (updated)

C:\Program Files\SCIEX\SCIEX OS\Bundles\Batch.SBC.Bundle

- Batch.SBC.dll (updated)

C:\Program Files\SCIEX\SCIEX OS\Bundles\EnterpriseGateway.SBC.Bundle

- EnterpriseGateway.SBC.dll (updated)

C:\Program Files\SCIEX\SCIEX OS\Bundles\Queue.SBC.Bundle

- Clearcore2.VerticalApplications.Queue.dll (updated)

Remove the Patch

1. Log on to the computer as a Windows user with Administrator privileges.
2. On the computer with the SCIEX OS software installed, do this:
 - a. Wait until acquisition is completed.
 - b. Deactivate the devices.
 - c. Close the SCIEX OS software.
3. On the CAC server, close the CAC software.

Release Notes

4. Open Control Panel in Large icons or Small icons mode, and then click **Programs and Features**.
5. Select **SCIEX OS - CAC 4.2 Patch**, and then click **Uninstall**.
The patch is removed. All of the `dll` files go back to version 4.2. The database is not changed.

Addresses



Leica Microsystems CMS GmbH
Ernst-Leitz-Strasse 17-37
35578 Wetzlar
Germany

UKRP

Leica Microsystems (UK) Ltd
19 Jessops Riverside
800 Brightside Lane, Sheffield
S9 2RX, England



AB Sciex Pte. Ltd.
Blk33, #04-06 Marsiling Industrial Estate Road 3
Woodlands Central Industrial Estate, Singapore 739256

SCIEX Headquarters

AB Sciex LLC
250 Forest Street
Marlborough, MA 01752
USA

This document is provided to customers who have purchased SCIEX equipment to use in the operation of such SCIEX equipment. This document is copyright protected and any reproduction of this document or any part of this document is strictly prohibited, except as SCIEX may authorize in writing.

Software that may be described in this document is furnished under a license agreement. It is against the law to copy, modify, or distribute the software on any medium, except as specifically allowed in the license agreement. Furthermore, the license agreement may prohibit the software from being disassembled, reverse engineered, or decompiled for any purpose. Warranties are as stated therein.

Portions of this document may make reference to other manufacturers and/or their products, which may contain parts whose names are registered as trademarks and/or function as trademarks of their respective owners. Any such use is intended only to designate such products as those manufacturers' products and does not imply any right and/or license to use or permit others to use such manufacturers' and/or their product names as trademarks.

SCIEX warranties are limited to those express warranties provided at the time of sale or license of its products and are the sole and exclusive representations, warranties, and obligations of SCIEX. SCIEX makes no other warranty of any kind whatsoever, expressed or implied, including without limitation, warranties of merchantability or fitness for a particular purpose, whether arising from a statute or otherwise in law or from a course of dealing or usage of trade, all of which are expressly disclaimed, and assumes no responsibility or contingent liability, including indirect or consequential damages, for any use by the purchaser or for any adverse circumstances arising therefrom.

The SCIEX clinical diagnostic portfolio is For *In Vitro* Diagnostic Use. Product(s) not available in all countries. For information on availability, please contact your local representative or refer to sciex.com/diagnostics. All other products are For Research Use Only. Not for use in Diagnostic Procedures.

Trademarks and/or registered trademarks mentioned herein, including associated logos, are the property of AB Sciex Pte. Ltd., or their respective owners, in the United States and/or certain other countries (see sciex.com/trademarks).

AB Sciex™ is being used under license.

© 2026 DH Tech. Dev. Pte. Ltd.

