

# SCIEX OS 1.6.10 HotFix 1 Release Notes



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## Introduction

For information about the SCIEX OS 1.6.10 Software, including requirements, supported firmware and configuration table versions, and known issues, refer to the *Release Notes* for SCIEX OS 1.6.10.

For information about previous software versions and HotFixes, refer to the *Release Notes* that came with the software version.

## New in SCIEX OS 1.6.10 HotFix 1

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**Note:** The numbers in brackets are reference numbers to each issue in the SCIEX internal tracking system.

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## Fixed Issues

This HotFix includes fixes for the following issues:

- The Results Table in the Analytics workspace did not include wells with errors or failed ejections. These wells are now included in the Results Table. Two new columns are shown, **Ejection Volume** and **Ejection Status**. The latter records information about the error. (ONYX-8783)
- SCIEX OS could not run batch files submitted by the control API if the data or Results file was specified with a path. (ONYX-7915)

This HotFix also includes fixes that were previously released in the SCIEX OS 1.6.10 Patch for the Echo MS System:

- The system stopped responding during automatic processing of a batch, and subsequent batches were not processed. (ONYX-8752)
- Data splitting failed after a series of blank samples, because ejection signal events were misaligned. (ONYX-8256)
- An incorrect XIC or component was shown for a component in the Analytics workspace. (MQ-7613, MQ-7656)

## HotFixes and Patches Included

- SCIEX OS 1.6.10 Patch for the Echo MS System

## Where to Get Help

- *SCIEX OS 1.6.10 Software Release Notes*
- *SCIEX OS 1.6.10 Software Installation Guide*

## Known Issues and Limitations

N/A

## Installation

### Requirements

- The SCIEX OS 1.6.10 Software must be installed.

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**Note:** The SCIEX OS 1.6.10 HotFix 1 installation program silently removes the SCIEX OS 1.6.10 Patch for the Echo MS System, if installed.

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### Install the HotFix

1. Log on to the computer as a user with Administrator privileges.
2. Stop any acquisitions that are in progress and then deactivate the devices.
3. Close SCIEX OS.
4. Download **SCIEX OS 1.6.10 HotFix 1** from [sciex.com/software-support/software-downloads](https://sciex.com/software-support/software-downloads).

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**Note:** To prevent potential installation issues, we recommend that the file be saved to a location other than the computer Desktop.

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5. After the download is complete, right-click the **SCIEX\_OS\_1.6.10\_HF1\_for\_Echo\_MS\_System.zip** file.

6. Click **Extract All** and then select the file destination folder.
7. After the extraction is complete, navigate to the selected extraction folder and double-click the **SCIEX\_OS\_1.6.10\_HF1\_for\_Echo\_MS\_System.exe** file.
8. Follow the on-screen instructions to complete the installation.
9. Restart the computer.
10. Open SCIEX OS and then activate the devices.

## Remove the HotFix

Remove the HotFix before removing SCIEX OS.

1. Log on to the computer as a user with Administrator privileges.
2. Deactivate the devices and then close SCIEX OS.
3. Open Control Panel and then click **Programs and Features**.
4. Select **SCIEX OS 1.6.10 HotFix 1** and then click **Uninstall**.

The HotFix is removed from the program list.

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**Note:** Removal of SCIEX OS 1.6.10 HotFix 1 restores the SCIEX OS 1.6.10 version that was available before the installation of this HotFix. However, patches that were removed during installation of this HotFix are not restored.

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## Updated Files

The SCIEX OS 1.6.10 HotFix 1 updates the following files in the designated folders.

### C:\Program Files\SCIEX\SCIEX OS

- ClearCore2.AuxiliaryDataProvider.dll
- ClearCore2.AuxiliaryDataProvider.Contracts.dll
- ClearCore2.AuxiliaryDataProvider.Client.dll
- Clearcore2.Data.Utility.SqliteCommands.dll
- Clearcore2.Internal.Types.dll
- Clearcore2.RFLight.SampleDataProvider.dll
- Clearcore2.SampleData.Client.Contracts.dll

### C:\Program Files\SCIEX\SCIEX OS\Analytics\bin

- Clearcore2.Internal.Types.dll
- Clearcore2.QuantLibrary.DataProvider.RFLight.dll
- Clearcore2.QuantLibrary.dll
- Sciex.MultiQuant.UI.dll

## Contact Us

### Customer Training

- In North America: [NA.CustomerTraining@sciex.com](mailto:NA.CustomerTraining@sciex.com)
- In Europe: [Europe.CustomerTraining@sciex.com](mailto:Europe.CustomerTraining@sciex.com)
- Outside the EU and North America, visit [sciex.com/education](https://sciex.com/education) for contact information.

## Online Learning Center

- [SCIEX University™](#)

## SCIEX Support

SCIEX and its representatives maintain a staff of fully-trained service and technical specialists located throughout the world. They can answer questions about the system or any technical issues that might arise. For more information, visit the SCIEX website at [sciex.com](https://sciex.com) or contact us in one of the following ways:

- [sciex.com/contact-us](https://sciex.com/contact-us)
- [sciex.com/request-support](https://sciex.com/request-support)

## CyberSecurity

For the latest guidance on cybersecurity for SCIEX products, visit [sciex.com/productsecurity](https://sciex.com/productsecurity).

## Documentation

This version of the document supercedes all previous versions of this document.

To view this document electronically, Adobe Acrobat Reader is required. To download the latest version, go to <https://get.adobe.com/reader>.

To find software product documentation, refer to the release notes or software installation guide that comes with the software.

To find hardware product documentation, refer to the *Customer Reference* DVD that comes with the system or component.

The latest versions of the documentation are available on the SCIEX website, at [sciex.com/customer-documents](http://sciex.com/customer-documents).

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**Note:** To request a free, printed version of this document, contact [sciex.com/contact-us](http://sciex.com/contact-us).

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## SCIEX OS 1.6.10 HotFix 1 Release Notes

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