

# CAC Software 5.0 Release Notes



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## Introduction

The Central Administrator Console (CAC) software 5.0 helps network administrators in regulated environments where the management of large groups of people, projects, workstations, and systems can be costly and time consuming. For better use of resources, the CAC software supplies the option to manage these objects centrally:

- Users, roles, and projects
- System statuses and queues
- Metrics

The CAC software is enabled by a license and can be installed on a computer that supports the SCIEX OS software 3.1 or later and Windows Server 2019 or later.

The CAC software and the SCIEX OS software (acquisition or processing) cannot be installed on the same workstation.

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**Note:** The CAC software uses TCP ports 63333 and 44144 for communication. The CAC server must be configured for inbound traffic on port 63333 and outbound traffic on ports 44144 and 63333. The computer with the SCIEX OS software must be configured for inbound traffic on ports 63333 and 44144 and outbound traffic on port 63333.

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**Note:** If the Central Monitoring and Central Metrics Tracker features are in use, then the CAC server must also be configured for inbound traffic on ports 5000 and 5001.

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**Note:** The CAC software does not support the Analyst software.

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## New in Version 5.0

This section gives a description of the changes in the Central Administrator Console (CAC) software 5.0. To see the enhancements and corrections for a previous version of the CAC software, refer to the document: *Release Notes* that came with that version of the software.

## New Features in Version 5.0

Each of these optional features is available with a license:

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- A new Central Monitoring workspace lets the user do these tasks centrally:
  - Monitor the acquisition queues of connected mass spectrometers
  - Monitor the status of connected mass spectrometers and LC systems
- A new Central Metrics Tracker workspace lets the user create trend-over-time charts of the performance of supported mass spectrometers

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**Note:** Metrics tracking is supported for ZenoTOF 8600 systems, SCIEX 7500+ systems, and novus V55 systems.

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## Corrections

- The license version that is shown in the License Expiration dialog is incorrect. (BLT-7159)
- Settings from a server with an earlier version of the CAC software cannot be imported on a server with a later version. (BLT-7652)

## New Permissions

For descriptions of permissions, refer to the document: *SCIEX OS Software Laboratory Director Guide*.

### Configuration

- **AI Assistant tab**

### Rules

- **Manage Rules**
- **Import and Export Rules**
- **Delete Rule**

### Metrics Tracker

- **Chart Management**
- **Data Modification**
- **Data Deletion**

### Central Metrics Tracker

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**Note:** The optional Central Metrics Tracker feature is available with a license.

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- **Chart Management**
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- **Data Modification**
- **Append Data**
- **Data Deletion**

### Central Monitoring

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**Note:** The optional Central Monitoring feature is available with a license.

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- **Access Instrument Status Tab**
- **Print Instrument Status**
- **Access Instrument Details Tab**
- **Print Instrument Details**
- **Print Utilization Report Details**

## New Audit Events

For more information, refer to the document: *SCIEX OS Software Laboratory Director Guide*.

### Project Audit Trail

- **Results sent to Metrics Tracker**

## Notes on Use

Regulated customers: If user management settings are imported after software validation, then we recommend that customers use their internal change control process to record the configuration changes.

- The Central Administrator Console (CAC) software is compatible with the SCIEX OS software 3.0 or later.
- The CAC software only supports the SCIEX OS software. The Analyst Administrator Console (AAC) is used to manage the Analyst software settings.
- The CAC software can be installed on the same computer as the Flexnet Server.
- The CAC software supports cross-domain users. All users do not have to be in the same Active Directory domain.

Refer to the documents: *SCIEX OS Software Laboratory Director Guide* and *SCIEX OS Software Installation Guide*.

# Known Issues

- When the Central Administrator Console (CAC) software is used with the SCIEX OS software 3.0, the **Status** field in the **Workstation Pool** on the Workgroup Management page might incorrectly show `Cannot connect` although the workstation is connected and operational.
- The workstation report does not include the workstation **Status** and last **Status Update Time** fields. (ONYX-24475)
- On the User Roles and Permissions page, the version of the SCIEX OS software that is shown for the permissions that follow is incorrect. The software shows 4.3. The correct version is 5.0.
  - **Rules**
    - **Manage Rules**
    - **Import and Export Rules**
    - **Delete Rule**
  - **Metrics Tracker**
    - **Chart Management**
    - **Data Modification**
    - **Data Deletion**
  - **AI**
    - **Access AI Assistant**

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## Customer Training

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

## Online Learning Center

- [SCIEX Now Learning Hub](#)

## SCIEX Support

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- [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 supersedes all of the previous versions of this document.

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

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

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