CAC Software 5.0.1 Release Notes

Introduction

The Central Administrator Console (CAC) software 5.0.1 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.

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.

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.

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

New in Version 5.0.1

This section gives a description of the changes in the Central Administrator Console (CAC) software 5.0.1. 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.

Corrections

- 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. (ONYX-82689)
  - **Configuration**
    - **AI Assistant tab**
  - **Rules**
    - **Manage Rules**
    - **Import and Export Rules**
    - **Delete Rule**
  - **Metrics Tracker**
    - **Chart Management**
    - **Data Modification**
    - **Data Deletion**
  - **Analytics**
    - **Send results to Metrics Tracker**
  - **AI**
    - **Access AI Assistant**

SCIEX OS - CAC 4.2 Patch

This release also includes corrections for these issues, which were included in the SCIEX OS - CAC 4.2 Patch:

- 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)

New Permissions

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

Analytics

- **Edit calculated column**: Make changes to formulas.

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)

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