

# Creating Aeries SIS API Keys

**i** The following describes how to create API credentials in Aeries SIS for vendors. The first section describes the process for OneRoster API access. The second section describes the process for SIS API access.

**✓** Aeries References:

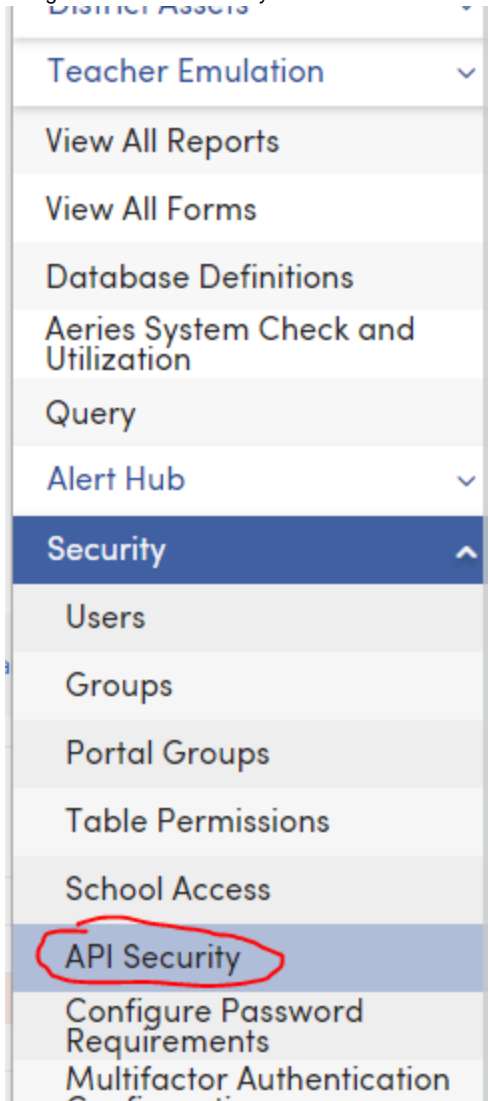
<https://support.aeries.com/support/solutions/articles/14000068197-api-security-page>

<https://support.aeries.com/support/solutions/articles/14000065657-oneroster-api-setup>

## OneRoster API Access

Click to Expand/Collapse

Navigate to the API Security Hub in Aeries:



Click, Add a new record:

# API Security

This page displays current year permissions only.  
 Security changes may not take effect for up to 5 minutes due to caching.

Product Name	Status
Third Party Vendor	
Canvas	

Add New Record
Add New Student Data Sharing LEA (beta)
  
 Display Certificate Details

Provide an appropriate name and select, "OneRoster" in the Type drop down:

Product Information

ID	Product Name	Type	Status
	<input type="text" value="Education Advanced"/>	<input style="border: none; background-color: #d9d9d9; padding: 2px 5px; font-size: small; font-weight: normal; text-decoration: none; color: #333; width: 100%;" type="text" value="OneRoster"/>	<input style="border: none; background-color: #d9d9d9; padding: 2px 5px; font-size: small; font-weight: normal; text-decoration: none; color: #333; width: 100%;" type="text" value="Active"/>
Comment			
<div style="border: 1px solid #ccc; padding: 5px; min-height: 40px;">                     Vendor: Education Advanced, Inc. For TestHound and Cardonex                 </div>			
<input type="button" value="Insert"/>		<input type="button" value="Cancel"/>	

Set Permissions:

Permissions				
Table/Program Area	Read	Update	Insert	Delete
<b>Student Data</b>				
Student Data	<input checked="" type="checkbox"/>			
<b>Gradebook</b>				
Gradebook Scores	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Gradebook Category	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Gradebook Assignment	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<b>School Information</b>				
Schools	<input checked="" type="checkbox"/>			
Terms	<input checked="" type="checkbox"/>			
<b>Scheduling</b>				
Teacher Data	<input checked="" type="checkbox"/>			
Master Schedule	<input checked="" type="checkbox"/>			
Course Data	<input checked="" type="checkbox"/>			
Classes	<input checked="" type="checkbox"/>			
Table/Program Area	Read	Update	Insert	Delete

Copy and provide the following to the Education Advanced, Inc. support team:

**NOTE:** You need to check the, "Display Consumer ID & Secret Keys for OneRoster" checkbox

- OneRoster URL
- Consumer ID
- Consumer Secret Key

Vendor: Education Advanced, Inc. For TestHound and Cardonex

OneRoster URL:

Consumer ID:

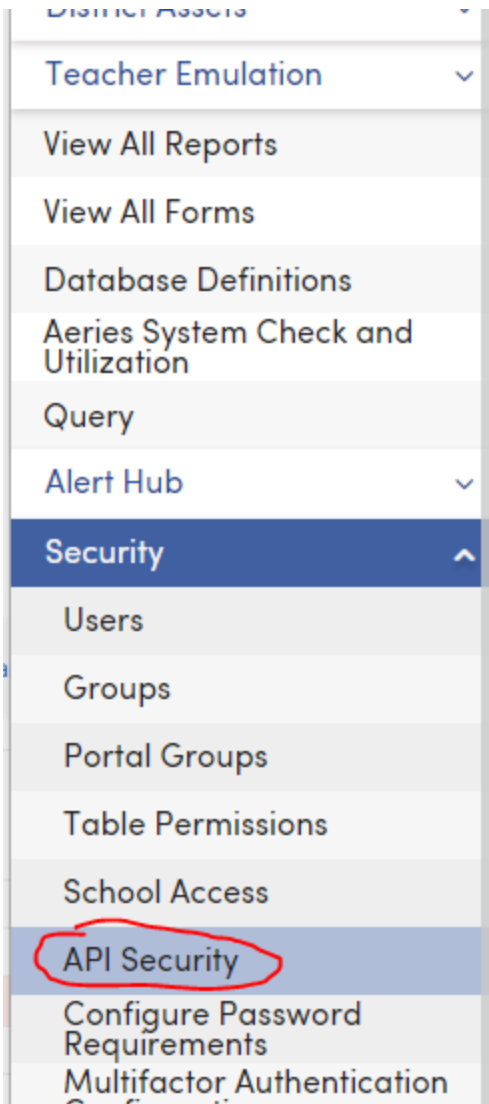
Consumer Secret Key:

Display Consumer ID & Secret Keys For OneRoster

## SIS API ACCESS

✓ Click to Expand/Collapse

Navigate to the API Security Hub in Aeries:



Click, Add a new record:

## API Security

This page displays current year permissions only.  
Security changes may not take effect for up to 5 minutes due to caching.

Product Name	Status
rd Party Vendor	
anvas	

Display Certificate Details

Fill out the Product Information. Select the empty option in the Type drop down. That is, do not select either "OneRoster" nor "Student App".

## Product Information

ID	Product Name	Type	Status
14	<input type="text" value="Education Advanced"/>	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #d9d9d9; padding: 2px;">▼</div> <div style="background-color: #007bff; color: white; padding: 2px;">OneRoster</div> <div style="background-color: #d9d9d9; padding: 2px;">Student App</div> </div>	<input type="text" value="Active"/>
Comments			
<div style="border: 1px solid #ccc; padding: 5px; min-height: 40px;">           Vendor: Education Advanced, and Cardonex         </div>			
<input type="button" value="Update"/>		<input type="button" value="Cancel"/>	

Set permissions: In general, we would like read level access to all/most items in the API. In order to build a master schedule for the district, we will need write permissions for scheduling items:

Table/Program Area	Read	Update	Insert	Delete
<b>Alerts</b>				
Send Alerts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Commands</b>				
Trigger Student Pre-Enrollment			<input type="checkbox"/>	
<b>Student Data</b>				
Student Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Student Programs</b>				
Special Programs	<input checked="" type="checkbox"/>			
Special Education	<input checked="" type="checkbox"/>			
Free and Reduced	<input checked="" type="checkbox"/>			
Supplemental Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
District Supplemental Data	<input checked="" type="checkbox"/>			
Contacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Class Schedules/History	<input checked="" type="checkbox"/>			
GATE	<input checked="" type="checkbox"/>			
Authorizations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>Attendance</b>				
Absence Code Table	<input checked="" type="checkbox"/>			
Attendance	<input checked="" type="checkbox"/>			
Attendance History	<input checked="" type="checkbox"/>			
Bell Schedule	<input checked="" type="checkbox"/>			
Calendar	<input checked="" type="checkbox"/>			
Enrollment History	<input checked="" type="checkbox"/>			
<b>Counseling</b>				
Assertive Discipline	<input checked="" type="checkbox"/>			
<b>Test Scores</b>				
Test Scores	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
College Entrance Tests	<input checked="" type="checkbox"/>			
<b>Other</b>				
Fees and Fines	<input checked="" type="checkbox"/>			
Student Pictures	<input checked="" type="checkbox"/>			
Activities and Awards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Gradebook</b>				
Gradebook Data	<input type="checkbox"/>	<input type="checkbox"/>		
Gradebook Scores	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Gradebook Category	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Gradebook Assignment	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<b>Scheduling</b>				
Teacher Data	<input checked="" type="checkbox"/>			
Staff Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Staff Job Assignments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Staff Assignments (Classified)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Master Schedule	<input checked="" type="checkbox"/>			
Course Data	<input checked="" type="checkbox"/>			
Classes	<input checked="" type="checkbox"/>			
Scheduling Master Schedule	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Student Scheduling Schedules (Course Requests)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Class Calendars	<input checked="" type="checkbox"/>			
Flex Periods	<input checked="" type="checkbox"/>			

<b>Grade Reporting</b>			
Grades	<input checked="" type="checkbox"/>		
Transcripts	<input type="checkbox"/>		
Graduation Status	<input type="checkbox"/>		
<b>School Information</b>			
Schools	<input checked="" type="checkbox"/>		
Terms	<input checked="" type="checkbox"/>		
Users	<input checked="" type="checkbox"/>		
Graduation Requirements	<input type="checkbox"/>		
<b>Other</b>			
Single Sign On (from the 3rd party system)	<input type="checkbox"/>	<input type="checkbox"/>	
Student Groups	<input type="checkbox"/>		

Provide Education Advanced with the Certificate for this newly created account:

### Product Information

ID	Product Name	Type	Status
14	Education Advanced		Active

**Comment**

Vendor: Education Advanced, Inc. For TestHound and Cardonex

**Certificate:**  

Add New Vendor/Product
Add New Student Data Sharing LEA (beta)
Change
Options
Delete

Display Certificate Details