Creating Aeries SIS API Keys

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.

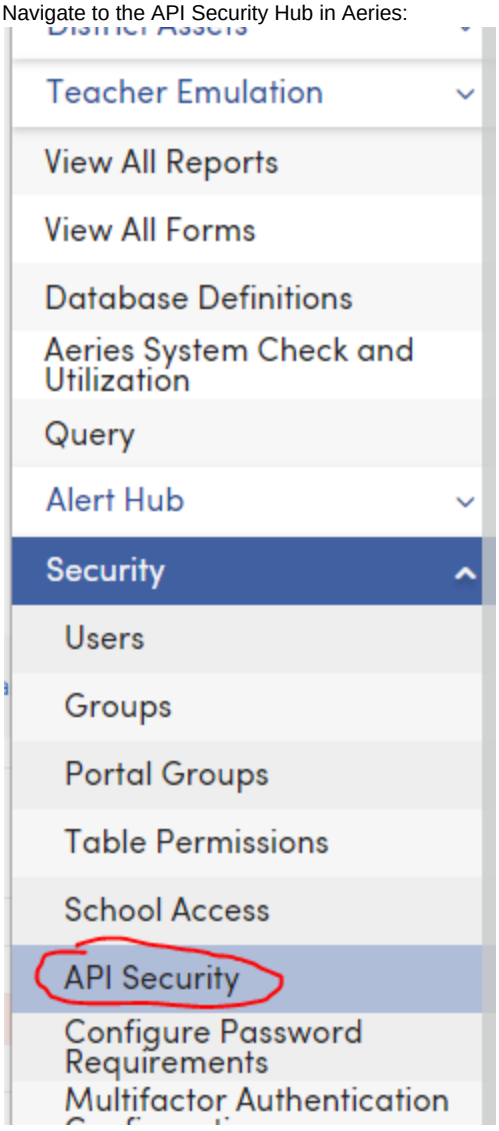
Aeries References:
https://support.aeries.com/support/solutions/articles/14000068197-api-security-page

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

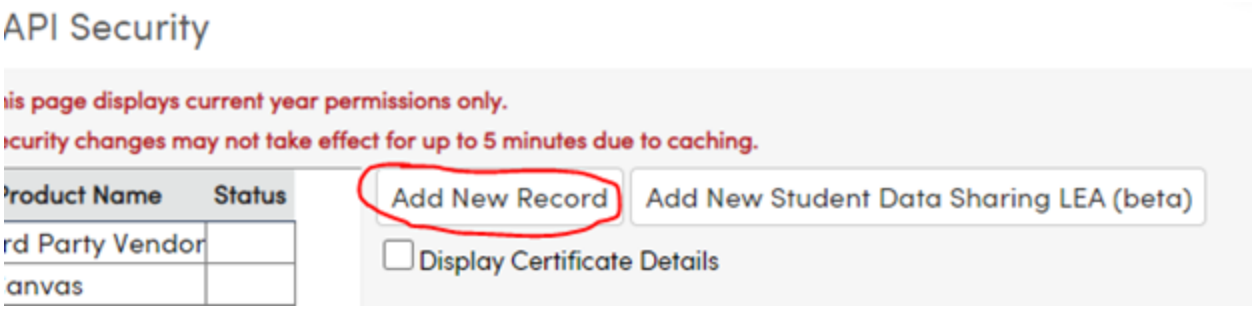
OneRoster API Access

Click to Expand/Collapse

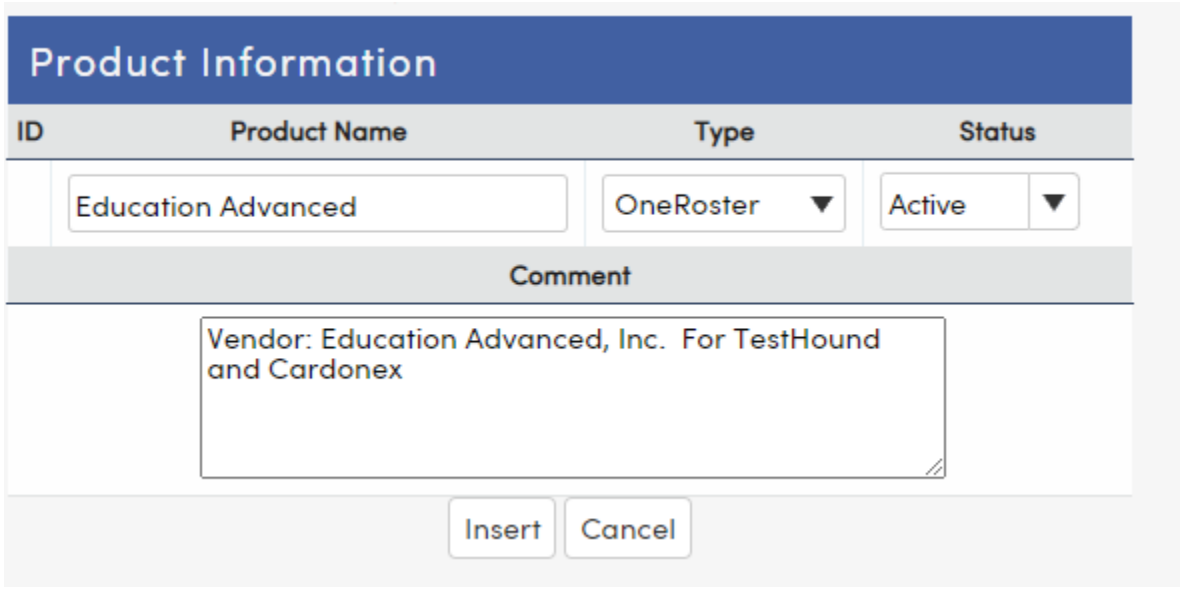
Navigate to the API Security Hub in Aeries:



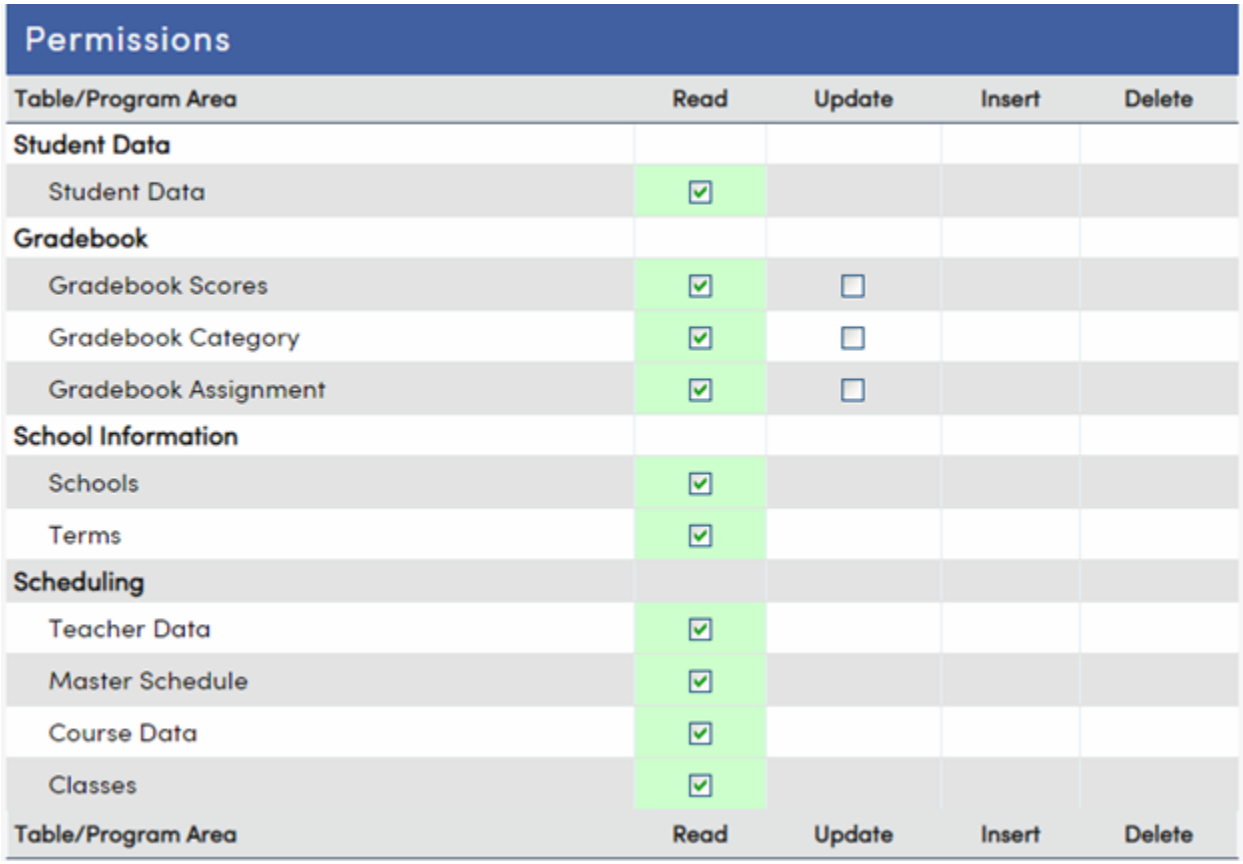
Click, Add a new record:



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



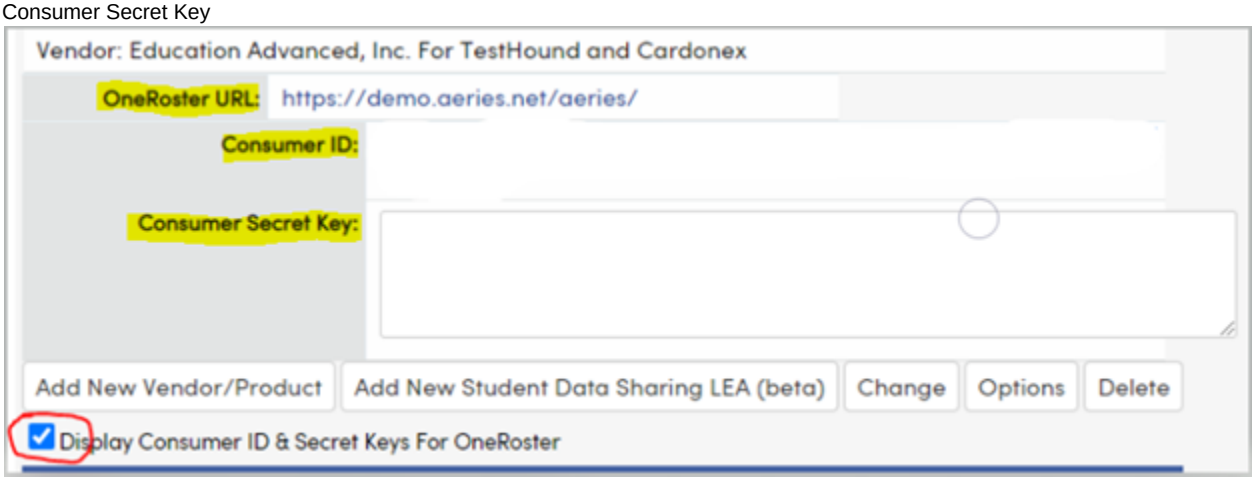
Set Permissions:



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

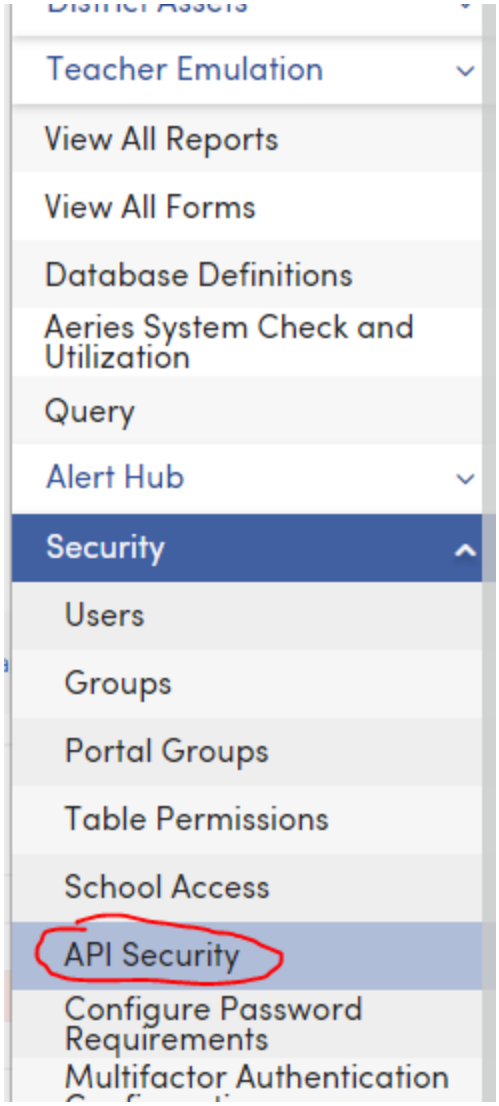
OneRoster URL
Consumer ID
Consumer Secret Key



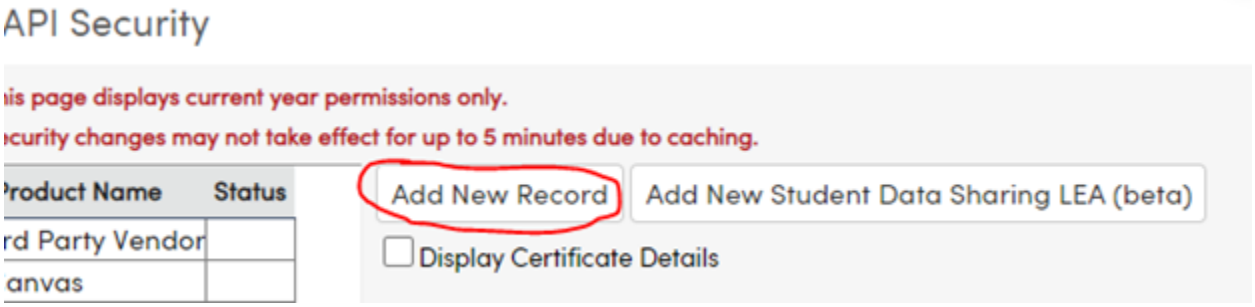
SIS API ACCESS

Click to Expand/Collapse

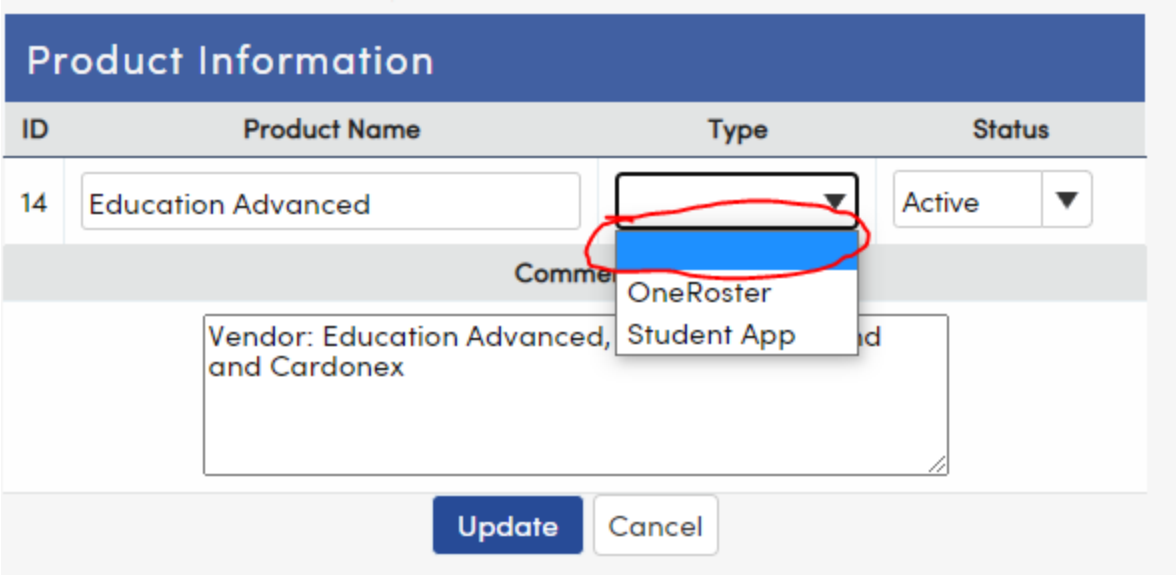
Navigate to the API Security Hub in Aeries:



Click, Add a new record:



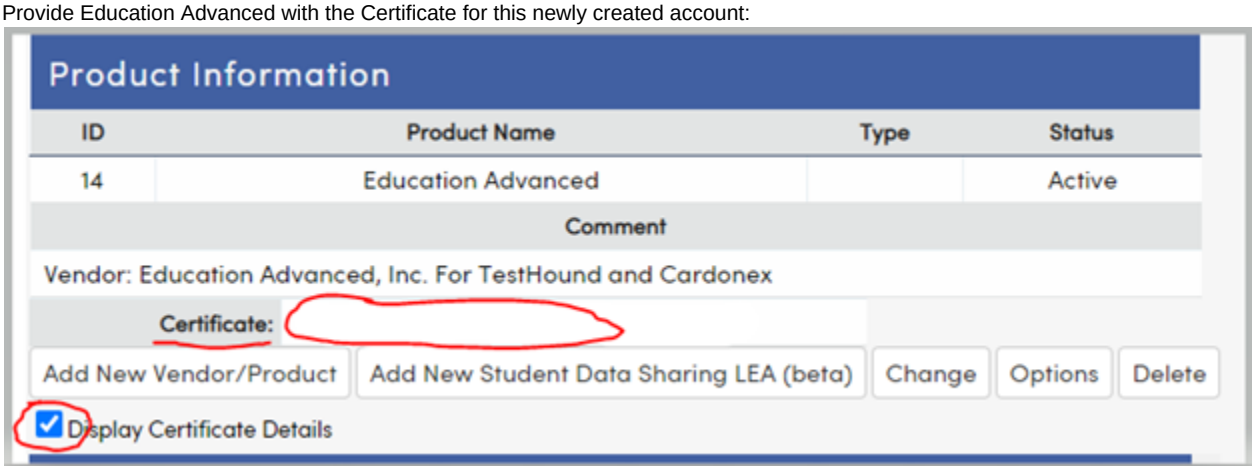
Fill out the Product Information. Select the empty option in the Type drop down. That is, do not select either “OneRoster” nor “Student App”.



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
Alerts				
Send Alerts	☐	☐	☐	
Commands				
Trigger Student Pre-Enrollment			☐	
Student Data				
Student Data	☑	☐	☐	
Student Programs				
Special Programs	☑			
Special Education	☑			
Free and Reduced	☑			
Supplemental Data	☑	☐		
District Supplemental Data	☑			
Contacts	☑	☐	☐	☐
Class Schedules/History	☑			
GATE	☑			
Authorizations	☐	☐	☐	☐

Attendance				
Absence Code Table	☑			
Attendance	☑			
Attendance History	☑			
Bell Schedule	☑			
Calendar	☑			
Enrollment History	☑			
Counseling				
Assertive Discipline	☑			
Test Scores				
Test Scores	☑	☐		
College Entrance Tests	☑			
Other				
Fees and Fines	☑			
Student Pictures	☑			
Activities and Awards	☑	☐	☐	☐
Gradebook				
Gradebook Data	☐	☐		
Gradebook Scores	☑	☐		
Gradebook Category	☑	☐		
Gradebook Assignment	☑	☐		
Scheduling				
Teacher Data	☑			
Staff Data	☑	☐	☐	
Staff Job Assignments	☑	☐	☐	☐
Staff Assignments (Classified)	☐	☐	☐	☐
Master Schedule	☑			
Course Data	☑			
Classes	☑			
Scheduling Master Schedule	☑	☑	☑	☑
Student Scheduling Schedules (Course Requests)	☑	☐	☐	☐
Class Calendars	☑			
Flex Periods	☑			

Grade Reporting				
Grades	☑			
Transcripts	☐			
Graduation Status	☐			
School Information				
Schools	☑			
Terms	☑			
Users	☑			
Graduation Requirements	☐			
Other				
Single Sign On (from the 3rd party system)	☐	☐		
Student Groups	☐			

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