PowerSchool 11.0.0.1 Release Notes

PowerSchool

Student Information System

Contents

Resolved Issues

Issue	Description
OJDBC	The update to the OJDBC driver has created an issue that has been identified to impact PowerSchool users in South Carolina and Tennessee. This issue is now resolved.
SAML	If you are using SAML where PowerSchool is the IdP and a third-party is performing the signing verification, the verification will fail. This issue has been identified to impact SchoolNet users and PowerSchool users specifically in Georgia. This issue is now resolved.
SAML: Mobile App	When attempting to log into the PowerSchool Mobile app, as a student that requires a SAML authentication, the mobile app seems to hang on the handoff from SAML. This issue is now resolved.

Installation Notes

You must be running PowerSchool 9.x or greater to upgrade to PowerSchool 11.0.0.1. The installer setup files for this release are available for download from **PowerSource**.

Upgrade Checkpoints for PowerTeacher Pro

If you are upgrading from PowerSchool 9.x, or you have not yet implemented PowerTeacher Pro, there is a method for you to migrate existing assignments created in PowerTeacher Gradebook (PTG). There are a few key things to check before your teachers migrate to PowerTeacher Pro.

Prior to upgrading to PowerSchool 11.0.0.1:

- Verify that all current conversion scales are correct and valid. Any invalid conversion scales will not migrate to grade scales in PowerTeacher Pro. Verify the conversion scales after upgrading as well.

After upgrading to PowerSchool 11.0.0.1:

- Verify that all grades in your grade scales are set up correctly. To validate, submit the existing grade scale and clean up any validation errors.
- Check System > System Logs > Schema Updates for GradeScaleItemRemoveInvalidScales. Create a new grade scale to match any conversion scale that was not automatically migrated and link the new grade scale to any affected standard.
- Verify PowerTeacher Pro settings in the District > PowerTeacher Pro area of PowerSchool.
- Verify that report cards work correctly. **Note**: ReportWorks will not display standards grades information from PowerTeacher Pro. To display standards grades data entered via PowerTeacher Pro, we recommend using the standards object in object reports.

For complete information on the migration from PowerTeacher Gradebook to PowerTeacher Pro, see the *PowerTeacher Pro Migration Guide*, available on PowerSource.

Important Installation Reminders

- The database must be in an idle state for the install to successfully apply. Shut down PowerSchool services and ensure that no other connections can connect the database during installation.
- **IF YOU ARE PERFORMING AN UPGRADE FROM A PREVIOUS FEATURE RELEASE** - (for example, from 9.x) the time to complete the upgrade can be substantial, depending on the version you are upgrading from, and the size of your database. PowerSchool recommends you schedule your upgrade during a time that will have the least impact to PowerSchool users.

Upgrade Paths

Upgrade to this version requires a restart of PowerSchool after initial startup on 11.0.0.1.

If you are upgrading from PowerSchool 10.1.x:

- PowerSchool 11.0.0.1 Application Installer

If you are upgrading from PowerSchool 10.0.x:

- PowerSchool 11.0.0.1 Application Installer

- Database Scripts Updater 12.1.0.2 (**Support > Downloads > PowerSchool Database > PowerSchool Database 12.1.0.2 for use with PowerSchool 10.x**.)

If you are upgrading from PowerSchool 9.2.x:

- PowerSchool 11.0.0.1 Application Installer

- Database Scripts Updater 12.1.0.2 (**Support > Downloads > PowerSchool Database > PowerSchool Database 12.1.0.2 for use with PowerSchool 10.x**.)

If you are upgrading from PowerSchool 9.0.x through 9.1.x:

- PowerSchool 9.2.3.0 Application Installer

- Database Scripts Updater 12.1.0.2.0.1106224 + APEX **(Support > Downloads > PowerSchool Database > PowerSchool Database 12.1.0.2 for use with PowerSchool 9.2.x**.)

Note: Start PowerSchool 9.2.3.0 on the server node, then quit PowerSchool, then proceed with the 11.x upgrade:

- PowerSchool 11.0.0.1 Application Installer

- Database Scripts Updater 12.1.0.2 (**Support > Downloads > PowerSchool Database > PowerSchool Database 12.1.0.2 for use with PowerSchool 10.x**.)

If you are performing a new installation, you will need:

- PowerSchool 11.0.0.1 Application Installer

- PowerSchool Database 12.1.0.2 Installer (**Support > Downloads > PowerSchool Database > PowerSchool Database 12.1.0.2 for use with PowerSchool 10.x)**

Note: If Schools Interoperability Framework (SIF) is enabled on your system, an update to the latest SIF adapter is required. Consult the latest SIF documentation for information on updating to the latest SIF version.

The State Reporting Installers are available at **Support > Downloads > PowerSchool > State Reporting Installers.**

PowerSchool System Requirements

If this is the first time you are installing PowerSchool, review the *PowerSchool 11.x Hardware and Software Requirements* and the *Installation Guide for PowerSchool 11.x*, available on PowerSource, before installing this version of PowerSchool.

The *Hardware and Software Requirements* are updated periodically, and contain information on supported software and browser versions for a release. Review this document before installing updates to PowerSchool.

General Recommendation

PowerSchool strongly recommends that you make sure Transport Layer Security (TLS)/Secure Sockets Layer (SSL) is enabled on your PowerSchool server to ensure all data passed between your server and end users/PowerSchool Technical Support remains secure and private. If TLS/SSL is not enabled, data moving between your server and end users is unencrypted. For more information on implementing TLS/SSL, see **Knowledgebase article 8476** available on PowerSource.

Security

The security of information pertaining to students, parents, and staff is one of our greatest concerns at PowerSchool. While we take every measure to ensure our solutions are secure, such as security vulnerability scanning, PowerSchool strongly recommends that all customers review the **PowerSchool Security Best Practices document**, available on PowerSource.

Upgrade Assistance

If customers hosting their own instance of PowerSchool would like PowerSchool to perform the PowerSchool upgrade on their behalf, contact the PowerSchool Technical Solutions Group at **tsghelpdesk@powerschool.com** for information concerning scope, cost, and availability of services.

Enterprise Management Service (EMS)

EMS clients that receive updates on demand can submit a PowerSchool Software Update Service request on PowerSource **here**.

For more information about becoming an EMS client, please contact your account executive, email TSG at **tsghelpdesk@powerschool.com**, or click **here**.

PowerSchool Software as a Service

PowerSchool Software as a Service customers can manage the automatic upgrade to this and future versions of the application by following the instructions provided in **Knowledgebase article 59719**.

PowerSchool Customer Education

For current Distance Learning Subscribers, we have PowerTeacher Pro Mastery in Minutes Tutorials and Enterprise Reporting self-paced modules available for viewing. We also have PD+ webinars, which you can access free of charge with your subscription.

For more information about purchasing a PD+ Subscription please contact your account representative or email **training@powerschool.com**.

We also have several events on our Regional Calendar for PowerTeacher Pro, PowerTeacher Pro Certification, Enterprise Reporting, and much more. To register for these classes please click **here**. To request an exclusive event please email **training@powerschool.com**.

PowerSchool Components

PowerSchool is comprised of several software components, each versioned independently from one another. This allows for greater flexibility of component updates as new features and bug fixes become available. Some updates may include dependencies between components. These dependencies will be communicated and built in to the component update installers to prevent PowerSchool from being configured incorrectly.

The following table identifies the version number for each PowerSchool component in this release compared to the previous release:

Component	Version Number	
	11.0.0.0	**11.0.0.1**
PowerSchool Server	11.0.0.0	11.0.0.1
PowerTeacher Gradebook	2.8.0.9	2.8.0.9
ReportWorks	1.5.1.20	1.5.1.20
PowerScheduler	3.0.2	3.0.2
Oracle	12.1.0.2	12.1.0.2
State Reporting	17.5.3	17.5.3
Report SDK	1.21.0.0	1.21.0.0
Java	1.8u101	1.8u101

State and Provincial Reporting

There is no state reporting content in this release.

PowerSchool State/Provincial Reporting documentation is now available online! State/Provincial Reporting documentation is now available in one searchable online space, enabling you to quickly find the information you need. Your online space presents the documentation in a simple, easy-to-use format so that working with your documentation is straightforward and convenient.

The online documentation is available from the PowerSchool **Help** menu.

Known Issues

There are no new known issues introduced in this release.

Page and File Changes

The following is a list of web_root file changes. If you manage your own customized built-in PowerSchool files, review the list for new, updated, and deleted files. If you use an image server and there were changes in the web_root/images or web_root/scripts directories, be sure to update these directories on your image server.

Note: This list now includes all files that changed under web_root. This change was made in response to requests from our customers.

Key:

+ = New page
Δ = Changed page
- = Removed page

Δ	web_root/sonar-project.properties

Δ	web_root/teachers/index.html
Δ	web_root/xte/Gruntfile.js
Δ	web_root/xte/package.json