VIAVI

StrataSync 14.5
Release Notes

Notice

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Summary of StrataSync 14.5 changes

- New features
    - IoA solution API support
    - Revised Mobile Tech settings
- General improvements / Bug fixes
- Supported browsers
- Advanced notices
    - Functional deprecation
- Known issues

New features

IoA solution API support

All functions required by customers implementing direct API connectivity to the IoA solution (running on the StrataSync platform) are now supported. This requires specific IoA licensing/support – please contact your VIAVI Sales representative for more information.
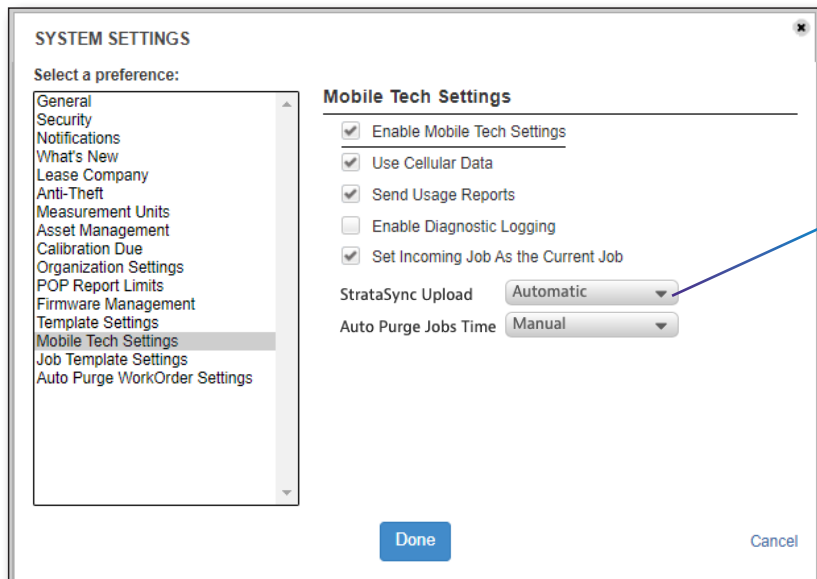
Revised Mobile Tech settings

Revised standard Mobile Tech settings are now available to be controlled from StrataSync *System Settings > Mobile Tech Settings.*

The previous setting to control Mobile Tech syncing schedule to StrataSync ('Sync Time') has now been replaced with the setting 'StrataSync Upload' with values "Automatic" and "Manual".

This is replicated as a setting in the VIAVI Mobile Tech app from version 4.9-onwards. This greatly simplifies the synchronization between Mobile Tech (which is typically always connected to the internet, and hence potentially to StrataSync) as well as troubleshooting synchronization.

For mobile devices running Mobile Tech version 4.8 or earlier, the new 'Automatic' setting will result in the old Sync Time setting being set to the old default of 30 minutes. Customers should encourage their technicians to upgrade to the latest 4.9 version so that 'Automatic' will enable Mobile Tech to sync with StrataSync immediately.

The standard mobile tech settings capability is only supported for customers with non-expired SS-PRO, SS-ANALYTICS, or SS-ENT-WRKFLW subscription plans.

Mobile Tech Settings

General improvements / Bug fixes

Improvements

- The jobStatus field is now supported for the viaviJob type via the Generic Workflow JSON API supporting similar functionality to the same field in the cable workflow interfaces. It supports a customer workflow system 'closing' a job which prevents further compliance processing and/or job deployment to technicians.

- The workOrderSource field is validated for incoming jobs via the Generic Workflow JSON API (jobs which have a workOrderAttributes object defined).

- The workOrderSource field is now supported for cableJobs when the workOrderAttributes object is defined in an incoming job.

- New Seeker-X configurations for OUDP are supported, along with a new OUDP software option for this test instrument.

- Test configuration template deployment is now common across the MAP-2100 test solution and the T-BERD/MTS-5800 family of test instruments.

Bug fixes

- Previously, Job Templates could not be downloaded by the VIAVI Mobile Tech app if the logged-in user (either direct user login or instrument-based login) was associated with a lower organization level than the organization the Job Template was associated with. Now, Job Templates will be downloaded by the VIAVI Mobile Tech app according to deployment rules for the asset(s) the technician user is already associated with. This means that job template deployment is now consistent between instruments and the VIAVI Mobile Tech app for technician users.

- Test Configuration template section deployment policies (e.g. 'Ignore', 'Match', 'Add') were not showing for MAP-2100 templates – this has been corrected.

- Some MAP-2100 uploaded configuration files were not showing in the StrataSync UI asset's configuration page – this has been corrected.

Supported browsers

StrataSync supports the following browsers. VIAVI recommends using the latest browser versions:

- Chrome
- Firefox
- Microsoft Edge

Advanced notices

Functional deprecation

- The legacy XML Test Data API is scheduled for deprecation in the StrataSync release *15.0 December 2022*. This is required from a technology support perspective and to adhere to evolving security standards and best practices.

  Customers can contact their VIAVI sales representative to discuss transitioning to the functionally equivalent Test Results JSON API.

- TLS 1.0/1.1 support for instrument client connections is scheduled for deprecation in the StrataSync release *15.0 December 2022* – please see the *Advanced Notice of StrataSync 15.0 Instrument Compatibility*.

- As a result of the Workorder notification support for KPI/Analytics framework capability, the 'Reports' view in the StrataSync UI containing workorder compliance reports is scheduled for deprecation in the StrataSync release *16.0 June 2023*.

  Any customers using the 'Reports' view compliance reports will automatically be provided the functionally equivalent analytics dashboards.

  Customers can contact their VIAVI sales representative to discuss evaluating the analytics dashboards now.

Known issues

- The SmartPocket V2 series of PON power meters (e.g. OLP-35V2, OLP-37XV2, OLP-38V2) do not support VIAVI Mobile Tech Local Mode. In addition, syncing of CDM jobs/workorders may be limited to 10 jobs where each job requires a few tests.

  Most SmartPocket V2 workflow environments involve frequent StrataSync/Mobile Tech synchronization and therefore the majority of customer use cases won't experience this limitation – please contact your VIAVI sales representative for more details.

- The workOrderSource field is not validated for CDM job templates, such that when these templates are used to create jobs, the system creating the job needs to perform this validation when the template contains a workOrderAttributes object (but no workOrderSource).

  StrataSync will add job template validation for the workOrderSource field in a future release, for the use case when an incoming job via the Generic Workflow JSON API references a template containing a workOrderAttributes object.

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