



StrataSync 12.5

Release Notes



Notice

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Summary of StrataSync 12.5 Changes

- New features
 - Ensure compliance for work order-associated test results creation
 - Last known Mobile Tech version
 - Advanced Mobile Tech settings
- General improvements / Bug fixes
- Known issues

New features

Ensure compliance for work order-associated test results creation

StrataSync supports compliance rules to control acceptance of test results associated with work orders (jobs) for the purposes of calculating work order compliance. This means that test results which don't match the acceptance criteria will still be stored, but will not be processed to update the work order's 'Pass/Fail Status' or 'State'. For most test applications, creation of test results too long after the work order was scheduled leads to non-compliance.

Previously, StrataSync required that all test results associated with CATV Work Orders, were created by default within a day of the work order Schedule Date. Now work orders of type 'viaviJob' managed under the 'Other Work Orders' view support the same rule but with a default of within seven days of the work order Schedule Date. In addition, this default can be modified per-customer StrataSync account upon request to VIAVI TAC.

This feature requires customers be subscribed to the StrataSync PRO plan at a minimum. The number of days configured for this setting is an account-wide parameter.

Last known Mobile Tech version

For organizations, tracking which version of VIAVI's Mobile Tech app is being used on their technicians' Android and/or iOS mobile devices is now simplified with the availability of a new "VMT Version" column in the 'People List' and 'Asset List' StrataSync views. It is also represented as a field in the asset details page. This will be supported for Mobile Tech versions 4.5-onwards.

Advanced Mobile Tech settings

This feature allows StrataSync to control Mobile Tech settings for securely uploading test results directly to a customer's internal server, for accounts configured for this capability. Test results upload can be controlled per-asset type and per-test type for a specific customer destination server. In addition, these settings can be applied at the organization level such that different technician workgroups using different instrument (asset) types can each forward specific test results to their organization's specific destination server.

This feature works in conjunction with capability available in VIAVI Mobile Tech version 4.5-onwards and requires consultation with the StrataSync Operations team to enable and configure, and an appropriate support contract in place.

General improvements / Bug fixes

- StrataSync now supports software option deployment for the Optimeter.
- A new test configuration section "RFPM Configuration" has been added for the CellAdvisor5G asset type, as well as sections "CAA Configuration" and "Job Configuration" to align with the ONA-800 asset type. In addition, the section "Test Configuration" has been renamed to "CA5G Configuration".
- Customers can no longer edit the root organization name using the StrataSync UI – this can now only be accomplished via a formal request to VIAVI Sales or a VIAVI Authorized Partner/Reseller.
- SmartPocket V2 software options created via StrataSync can now be emailed.
- When users are added to the 'People' list in StrataSync, the 'replyTo' header now has the email address configured for the inviting user instead of "stratasync-support@viavisolutions.com". This makes it easy for any user/technician to click 'Reply' in their email app to email the inviting user (typically their manager, administrator, or liaison contact).
- StrataSync will now remove non-printable/non-visible characters when users try to copy/paste login name and password contents from certain email and office applications into the StrataSync login page – this should significantly reduce unintended login failures.
- The previous "LTE Monitoring Settings" section for Seeker-X Configuration has been renamed to "Off-Air Survey Settings", and now supports frequency and interval settings.
- A 'Reset HL Leakage Equalized' control is added to the 'Measurement Settings' > 'OneCheck Settings' test configuration section for the ONX CATV test configuration templates.
- 'Minimum Reflection Distance' and 'Maximum Reflection Distance' threshold settings are now added to a new 'Measurement Settings' > 'Bi-Directional TDR Settings' test configuration section for the ONX CATV test configuration templates.
- A new column "Profile" has been added to the Test Data list view for OneExpert (ONX) products.
- For OTDR testing, if the instrument is configured to only save json test results files (as well as the default SOR file type), StrataSync will now apply metadata to the SOR file based on the closest matching json test results file in the same way as it previously did if PDF or TXT files were uploaded with the SOR files.
- For StrataSync accounts created after release 12.0, admin users could not create new users as the First Name, Last Name and Tech ID input boxes were missing in the UI – this has been corrected.
- Generic work orders of type 'viaviJob' with associated test results where the status was either "Skipped" or "None" had their 'Status' incorrectly set to "Fail". This has been corrected – please see the Generic Workflow JSON API developer guide for more details regarding StrataSync's work order compliance processing for generic work orders.

- Generic work orders of type 'viaviJob' with associated test results where the status was "None" had their 'Total Pass' count incorrectly set to "1". This has been corrected – please see the Generic Workflow JSON API developer guide for more details regarding StrataSync's work order compliance processing for generic work orders.
- An issue could occur when trying to view a test results file (not viewable) or retrieve it via the Test Results JSON API (file contents truncated), if the results file had been updated by a subsequent test instrument sync – this has now been corrected.

Known issues

- Page break characters inadvertently copied and pasted into StrataSync web UI login fields cannot currently be removed.



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