



November 2018

WATS Server 2018.2 Release Note

WATS Server 2018.2 Release

Major Feature Areas

- New HTML-based Product Manager (Preview)
 - Product names in WATS Reporting
- French System Language
- Share filters
- Trigger Module
- New HTML-based UUR wizard
- Asset Management - Preview
- Miscellaneous

Product Manager - Preview

This release introduces the new Product Manager made in HTML5, which will replace the Silverlight version of this feature. For now, both the HTML5 and Silverlight versions are accessible.

- New features
 - Product/Revision: Set as active or inactive
 - Filter: Display inactive products / revisions
Hides inactive products / revisions in grid if turned off
 - Filter: Possible to filter by product category in product list (e.g. "PCB")
- Performance improvements
 - Product list only returns a small data set from server containing only basic product information, which decreases time of loading after opening the Product Manager.
 - More detailed data loads on demand when selecting product or revision

Product names in WATS Reporting

The majority of reports in WATS Reporting (where part number is displayed) now also displays the product name. By using the Product Manager, you can easily provide the product name by creating the product in the manager, or edit the name of an existing product.

Share filters

Share filter allow you to share a report filter with your colleagues. The feature is available by a click on the "Share filter" button just below the report filter area. You may choose Send as e-mail, which will open your default mail client with a link to the report in the mail body. The recipients should be available to navigate directly the report and have your filter applied automatically.

You may also choose to copy the link directly to your clipboard.

Trigger module

A new Trigger module has been added to the Control Panel.

Create rules and get notified about conditions of interest. A trigger is a set of conditions (on report header fields) that are validated against all received reports. When all conditions are met a defined action is triggered.



A trigger is built from one or more and-condition blocks, ex. PartNumber = 123 AND Status = Failed. Every and-condition block must be met to trigger an action.

Rules within a single and-condition are or'ed together and are known as or-conditions. ex. PartNumber = 123 or PartNumber = 345.

When a trigger validates to true a defined action is triggered. Currently E-mail notification is the only available action.

Asset Management – Preview

This feature lets you gain better control and overview over assets in production (e.g. test stations or fixtures) by defining limits or warning / alarm thresholds which constrains their allowed usage count, or such as defining how often calibration or maintenance must take place. This can prevent use of assets exceeding their calibration/maintenance limits or alert operators of required actions, before lack of maintenance negatively affects test results or even results in damage of test equipment.

Assets may be structured in a hierarchical manner, and each must be defined (as a minimum) by a unique ID (string based) and a given type. Each asset type is uniquely identified its name and lets you define limits and thresholds for assets assigned to this type.

Asset Manager

Is accessed through the WATS Control Panel and lists all registered assets. This is also where you can add, edit or delete assets, or have them organized in a hierarchical structure.

Asset Management (MES API)

The preview of this feature is included in the MES API for WATS Client version 5.0.272 or greater. Contact support@virinco.com if you have questions regarding this module.

CAUTION! Please do not implement use of the Asset API for production purposes until this feature is officially out of preview, as changes may apply.

Miscellaneous

Repair (Preview) – Update

Since the preview of this feature was initially launched, it has undergone design changes, bugfixes and enhancements which have been included in this release to take it one step closer to official release.

- Unit and failure data in “Add Failures” not displayed after completing “Identify UUT Report” step has been fixed
- Replaced with new splitter component which adjusts left and right panel size
 - Failure information grid in “Add Failures” stretches to width of left panel to gain more space when available.
- Design/performance improvements and bugfixes

Drilldown in current browser tab

- Drilldown using the action menu has by default been opened in a new browser tab / window earlier. You may now choose between current tab or new tab. The new setting is available under Report options in “My settings”. Current tab is the default behavior.

French system language

- French has now been added to our list of supported system languages. Select system language from the dropdown menu on the WATS start page.

Module quick navigation

- Users which has access to more than one WATS module (Reporting, Operator Interface and Control Panel), may now navigate between the modules with the navigation dropdown in the upper left corner. It can also be used to open a WATS module in a new tab, by control-clicking.

Other

- Export user list to Excel from Users (WATS Control Panel - Configure / Settings)