Release notes 4.3.0

Build 2018-07-25 (4.3.0.0)

**Import.config changes for xml import needed.**

**Update of Server Database needed.**

**Update of Site Database needed.**

# New features

## WebViewer

* [[SIG-2305](https://signifikant.atlassian.net/browse/SIG-2305)] – Add a permission for replacements function
* [[SIG-2883](https://signifikant.atlassian.net/browse/SIG-2883)] - Add permission on availabiliy and price
* [[SIG-3096](https://signifikant.atlassian.net/browse/SIG-3096)] - Permission templates possible to define
* [[SIG-3161](https://signifikant.atlassian.net/browse/SIG-3161)] - Permission usability in web viewer
* [[SIG-1802](https://signifikant.atlassian.net/browse/SIG-1802)] – Highlight part rows when navigating from search
* [[SIG-2687](https://signifikant.atlassian.net/browse/SIG-2687)] - Quick search results – make possible to open in new tab using right click
* [[SIG-2723](https://signifikant.atlassian.net/browse/SIG-2723)] - Search in canvas
* [[SIG-2835](https://signifikant.atlassian.net/browse/SIG-2835)] - Provider for Order History
* [[SIG-2836](https://signifikant.atlassian.net/browse/SIG-2836)] - Provider for Order Details and Track and Trace
* [[SIG-2028](https://signifikant.atlassian.net/browse/SIG-2028)] - Signifikant Tickets module - first mock up
* [[SIG-1716](https://signifikant.atlassian.net/browse/SIG-1716)] - Multiple addresses on a user or organisation
* [[SIG-2313](https://signifikant.atlassian.net/browse/SIG-2313)] - Add toolbar setting for order classification
* [[SIG-2324](https://signifikant.atlassian.net/browse/SIG-2324)] – Add possibility to display Parts List when opening a catalogue
* [[SIG-2416](https://signifikant.atlassian.net/browse/SIG-2416)] - Breadcrumb shall include full path
* [[SIG-2494](https://signifikant.atlassian.net/browse/SIG-2494)] - Import organisations based on XML
* [[SIG-2500](https://signifikant.atlassian.net/browse/SIG-2500)] - Add support for analytics tool
* [[SIG-2516](https://signifikant.atlassian.net/browse/SIG-2516)] - Logo in standard pdf templates
* [[SIG-2520](https://signifikant.atlassian.net/browse/SIG-2520)] - Refine gui of parts shop in gallery
* [[SIG-2522](https://signifikant.atlassian.net/browse/SIG-2522)] - Place notes in web viewer on nodes
* [[SIG-2538](https://signifikant.atlassian.net/browse/SIG-2538)] - Message function
* [[SIG-2541](https://signifikant.atlassian.net/browse/SIG-2541)] - Level dot for simple kits
* [[SIG-3448](https://signifikant.atlassian.net/browse/SIG-3448)] - Increased configurability of which fields on users and organisations are required using profile
* [[SIG-3447](https://signifikant.atlassian.net/browse/SIG-3447)] - Increased configurability of which fields on users and organisations are visible using css
* [[SIG-2566](https://signifikant.atlassian.net/browse/SIG-2566)] - Make reference field in gallery shop configurable
* [[SIG-2588](https://signifikant.atlassian.net/browse/SIG-2588)] - Nodes inherit info from presentation
* [[SIG-2594](https://signifikant.atlassian.net/browse/SIG-2594)] - Allow to show all specifications also at overflow
* [[SIG-2601](https://signifikant.atlassian.net/browse/SIG-2601)] - Add "inherit" on nodes related to presentations in Atlas Copco
* [[SIG-2608](https://signifikant.atlassian.net/browse/SIG-2608)] - Add delivery type to order
* [[SIG-2648](https://signifikant.atlassian.net/browse/SIG-2648)] - Improve GUI on parts view
* [[SIG-2674](https://signifikant.atlassian.net/browse/SIG-2674)] - Call center function
* [[SIG-2719](https://signifikant.atlassian.net/browse/SIG-2719)] - Add support for custom hotspots (colour and shape)
* [[SIG-2724](https://signifikant.atlassian.net/browse/SIG-2724)] - Tooltip for download button
* [[SIG-2738](https://signifikant.atlassian.net/browse/SIG-2738)] - Start page design with images
* [[SIG-2741](https://signifikant.atlassian.net/browse/SIG-2741)] - Add function to auto save orders
* [[SIG-2773](https://signifikant.atlassian.net/browse/SIG-2773)] - Configuration of filtering on part rows, allow to turn off
* [[SIG-2782](https://signifikant.atlassian.net/browse/SIG-2782)] - Presentations inherit images from nodes
* [[SIG-2800](https://signifikant.atlassian.net/browse/SIG-2800)] - Setting to turn Orders Received function on/off
* [[SIG-2818](https://signifikant.atlassian.net/browse/SIG-2818)] - Import customers from file area automatically
* [[SIG-2819](https://signifikant.atlassian.net/browse/SIG-2819)] - Show all orders under MyOrders automatically
* [[SIG-2848](https://signifikant.atlassian.net/browse/SIG-2848)] - Allow to enter parts not in database in order view
* [[SIG-2918](https://signifikant.atlassian.net/browse/SIG-2918)] - Allow to turn off validation of shipping/billing address in order view
* [[SIG-2922](https://signifikant.atlassian.net/browse/SIG-2922)] - Add customer number as a column on user
* [[SIG-2996](https://signifikant.atlassian.net/browse/SIG-2996)] - Language independent URL to start page
* [[SIG-3000](https://signifikant.atlassian.net/browse/SIG-3000)] - Clear order needs a confirmation before order is actually cleared
* [[SIG-3001](https://signifikant.atlassian.net/browse/SIG-3001)] - Add country to address
* [[SIG-3033](https://signifikant.atlassian.net/browse/SIG-3033)] - Replacement scenario: retrieve price/availability for replacement chain - show first part with availability
* [[SIG-3414](https://signifikant.atlassian.net/browse/SIG-3414)] - Replacement and NLA not handled when adding part on order page or with file upload
* [[SIG-3050](https://signifikant.atlassian.net/browse/SIG-3050)] - Status on customers
* [[SIG-3055](https://signifikant.atlassian.net/browse/SIG-3055)] - Validation of user data at register configurable
* [[SIG-3138](https://signifikant.atlassian.net/browse/SIG-3138)] - Add downloadable template for parts import file
* [[SIG-3173](https://signifikant.atlassian.net/browse/SIG-3173)] - User registration process made more smooth
* [[SIG-3201](https://signifikant.atlassian.net/browse/SIG-3201)] - Change language of pdf/xls in order email according to configuration
* [[SIG-3339](https://signifikant.atlassian.net/browse/SIG-3339)] - Allow customized icons

## Manager

* [[SIG-2626](https://signifikant.atlassian.net/browse/SIG-2626)] - Export parts using SSX
* [[SIG-3160](https://signifikant.atlassian.net/browse/SIG-3160)] - Intitiate ItemStatus when import updates or creates items
* [[SIG-1125](https://signifikant.atlassian.net/browse/SIG-1125)] – Add option in delete dialogue to delete even though used
* [[SIG-2579](https://signifikant.atlassian.net/browse/SIG-2579)] - Work flow support (item status) on presentation types
* [[SIG-2754](https://signifikant.atlassian.net/browse/SIG-2754)] - Import replacement using XLS
* [[SIG-2794](https://signifikant.atlassian.net/browse/SIG-2794)] - Publish performance - publish with reset site option
* [[SIG-2886](https://signifikant.atlassian.net/browse/SIG-2886)] - Add codes to replacements
* [[SIG-2956](https://signifikant.atlassian.net/browse/SIG-2956)] - SSX - mode on presentation
* [[SIG-3074](https://signifikant.atlassian.net/browse/SIG-3074)] - Import Kit as XLS
* [[SIG-3150](https://signifikant.atlassian.net/browse/SIG-3150)] - Load information from server compressed to reduce bandwidth needs
* [[SIG-3164](https://signifikant.atlassian.net/browse/SIG-3164)] - Import hotspots separately
* [[SIG-3360](https://signifikant.atlassian.net/browse/SIG-3360)] - SSX - Allow to import one document translation

## Offline

* [[SIG-1056](https://signifikant.atlassian.net/browse/SIG-1056)] - Komatsu wishes to have tool tips in ESS Viewer

## Other

* [[SIG-2702](https://signifikant.atlassian.net/browse/SIG-2702)] - Deploy setup to support install

# Important configuration changes

## Profile.config

### Address provider

<AddressProvider>
 <AssertDbAddressProvider/>
</AddressProvider>

NOTE! If address provider is missing, user management will not work.

### Order history and detail provider

<OrderHistoryProvider>
 <AssertDbOrderHistoryProvider/>
</OrderHistoryProvider>

<OrderDetailProvider>
 <AssertDbOrderDetailProvider/>
</OrderDetailProvider>

NOTE! Order history providers commonly are custom developed for integrations.

### Search configuration changes

SearchHitCategories moved to within SearchManager and renamed. Sample:

<SearchCategoryProvider>
 <Category id="Catalogue" max-hits="12" order="10"/>
 <Category id="Part" max-hits="12" order="20"/>
 <Category id="Document" max-hits="12" order="30"/>
 <Category id="Part assembly" max-hits="12" order="40" heading="Kit">
 <Trigger kit="true"/>
 </Category>
</SearchCategoryProvider>

### Users and organisations

Mandatory fields on user and organisation may be defined in <UserManagementSettings> and <OrganizationManagementSettings>

### Default pdf language at orders

Configuring default language on order pdf/xls to OEM/Organisation

<OrderAdditionalInformationSettings>
 <OrganizationOrderAttachmentLangaugeCode>en-GB</OrganizationOrderAttachmentLangaugeCode>
</OrderAdditionalInformationSettings>

### Other

All new and previously existing configuration options available in profile.config are described in Configuring Web Viewer instruction.

## Import.config

Xml imports is updated to handle many more settings. Please make a copy of existing import.config and remove it. A new import.config with all settings will be generated and this may be used as a template or description of exact format.

NOTE! An update of import.config is needed to provide mandatory settings.

## Itemstatus.config

Workflow support states and initial item status is defined in a new config file; itemstatus.config.

New XML config options

# New server database

Server database is updated to handle addresses as multi fields and custom fields on users and customers. Ensure to update the server database.