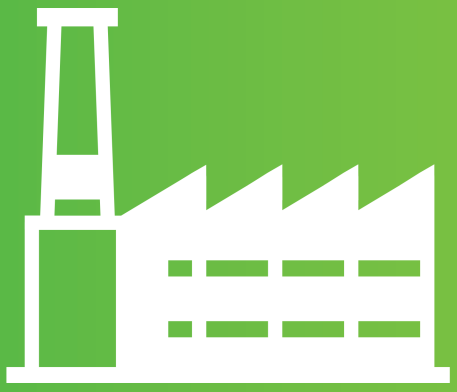
Hotfixes and Updates

2016 R2 SP1 | SYSPRO Manufacturing Operations Management

Last Published: August 2020



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Recommended hotfixes and updates to Smart Manager 2016 R2 SP1

Smart Manager 2016 R2 Service Pack 1 was delivered in October 2018.

Updated: 23 December 2019

Hotfixes and updates published to the Product Updater include a cumulative roll-up of all software changes made in previous builds. Therefore only the latest build needs to be installed.

If you have a customized installation of Smart Manager, please contact the support team and request assistance with your installation.

Customization is not included in the standard software releases installed from the Product Updater.

Below is a summary of recommended hotfixes and updates (by product) to Service Pack 1.

Full details of the release notes and upgrade guidance is available separately.

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Smart Manager

Date published	Build	Description	Module
December 23, 2019	3.36.16.0	Improved handling of Statistical Caching where report values were zero	System Wide
		Fixed issue where deleted status transactions did not re-open the task	Transaction Review
		Fixed issue where multiple jobs could be selected with multi jobbing disabled	Advanced Settings
		Renamed Effective Equipment Hours and Effective Employee Hours Columns to Performance Hrs Employee and Performance Hrs Equipment	Product Analysis
September 18, 2019	3.36.15.0	Fixed issue (SS 97761) with Integration settings not being saved when accessed via settings	Settings
		Fixed issue with State Change Event for employees ending day the day after clocking in	Workbench
		Fixed issue with date range when viewing Employee Performance Transactions list	Workforce/Employee Performance
		Fixed issue with filtering of local fields not working in Scheduled Tasks grid	Advanced Settings
		Fixed issue (SS 99144) with "Check for Updates" in About window not working	About
September 11, 2019	3.36.14.0	Fixed issue where posted transactions could be edited - posted transactions should be unposted before editing.	
		Amended workbench filtering function to exclude any running tasks from filter criteria.	Workbench
		Fixed error when attempting to report on a nonstarted task.	Workbench
		Fixed issue where workbench role membership was lost on upgrade.	User Maintenance
		Fixed error when loading Message Center on application startup.	
June 19, 2019	3.36.12.0	Fixed issue where a defined default value for Bin was not populating properly during the Material Backflush process.	Workbench
		Task Schedule view updated to calculate average Block (Batch) Quantity. Quantity field has been amended to show scheduled quantity instead of scheduled batches. **Note:** Customers with any customization to this view should contact support for upgrade guidance	
		Fixed intermittent issue with edit screen not opening when adding task to My Time from task lookup. Task View and Operation View updated. **Note:** Customers with any customizations to this view should contact support for upgrade guidance	Workbench/My Time
		Fixed issue with Performance% field not calculating correctly in Job Status List View	Workforce/Job Status
		Enhancement to Workbench Active Tasks to assist with the use/visibility of local task classification codes	Workbench/Advanced Settings > Definitions > Classifications
		Addressed issue (SS 97239) where IE11 was not rendering Material Issue report screen correctly	Workbench
May 22, 2019	3.36.11.0	Fixed system issue where source view cache was not refreshing after exception. Cache refresh now logged and exceptions handled and logged, returning previously cached values	

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Date published	Build	Description	Module
		Fixed system issue where an execution break between the commit of DataService transaction and the commit of LogicData transaction was converting posted records back to activities	
May 9, 2019	3.36.10.0	Fixed issue where Report Single OSE combined with Backflushing was not completing transactions	Workbench
April 11, 2019	3.36.9.0	Improved the accuracy of process timestamp for Scheduled Events involving multiple resources	Advanced Settings/Scheduler
		Fixed issue (SS 96564) where Loading Screen displayed a date range when it should have displayed a single day	Loss Management/Loading
		Fixed issue where workbench users could not clock in due to duplicate entries being generated in operations view for jobs with associated constraints. This fix changes Lynq_ME_OperationView **Note:** Customers with any customizations to this view should contact support for upgrade guidance	
March 29, 2019	3.36.8.0	Fixed issue with Extended buttons not appearing on Material Issue screen	Workbench
		Fixed issue with Job List refresh behavior after reporting negative quantities	Workbench
		Fixed issue with Barcode entries generating blank rows via Material Issue screen	Workbench
		Fixed issue (SS 95813) with reporting Material Issues where Warehouse not set up to use multiple bins **Note:** This fix changes the following SQL views: (Lynq_ME_JobView, Lynq_ME_CapturedBOMView) Customers with any customizations to these views should contact support for upgrade guidance	Integration (Posting)
		Fixed issue when activating final seat of allocated allowance.	User Maintenance
		Fixed issue with single quotes being used during Kit Issue process	Workbench
		Addressed issue (SS 96229) regarding corrections to Material Issues via Transaction Review. Only one row per transaction is allowed. Multiple rows reported via workbench (referencing multiple lots/bins/serials) generate separate transactions for each. Add button will also be removed from Edit Material Issue transaction in future release	Transaction review
		Fixed issue with transactions generated via My Transactions using Chrome Mobile browser	Workbench
		Fixed issue with workbench reloading without indication to user	Workbench
		Fixed issue with Production Plan where Equipment ID is missing	Planning Manager
		Fixed issue (SS 96408) regarding number of decimal places visible for material issue in transaction review	Transaction review
February 14, 2019	3.36.6.0	Improvements to data caching of core ERP data to eliminate data inconsistencies	Throughout
		Fixed issue with long timeout between issue appearance and reflection within statistics	Dashboards
February 6, 2019	3.36.5.0	Enhancement to the "Hide if previous activity has not been completed (Qty or Status)" to read status changes directly entered in SYSPRO	Advanced Settings/Workbench/Elements
January 30, 2019	3.36.4.0	Fixed issue with remaining quantity changes in validation rules in reporting options not saving correctly	Advanced Settings/Workbench/Elements
		Optimized DB Updater for better performance	DB Updating process
		Fixed issue with missing parameter in Webhook process	Advanced Settings/Definitions
		Fixed issue with Workbench users passwords containing a zero	Workbench
		Added Export and Filter options to Materials List	Planning/Material List

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		Fixed issue with saving predefined tasks as defaults in timesheet entry	Data collection
		Fixed issue with Report Single function during quantity report	Workbench
		Fixed issue with loading selected profile where several saved profiles exist	Advanced Settings/Profiles
		Fixed issue opening equipment/seats maintenance pages when Workbench ID missing	User Maintenance
		Enhanced Work Center Rate assignment functionality when posting to SYSPRO	Transaction posting
		Fixed rendering issue with Scheduled Tasks page	Workbench
December 21, 2018	3.36.3.0	Fixed issue with visibility of custom language file after import	Settings
		Fixed issue with completed operations remaining in Jobs List	Workbench Jobs List
		Fixed issue with previously scheduled tasks not appearing in Jobs List when Period Filter disabled **Note:** When Period Filter is not specified a default of +/- 100 days is now applied	Workbench Jobs List
		Fixed issue with disabling Terminal Timeout function	Terminal Maintenance
		Fixed Message Center zooming issue with Chrome Browser	Message Center
		Fixed issue with filtering within Scheduled Tasks function	Workbench Elements
		Changed startup behavior of LYNQ Platform Service to Automatic (Delayed Start)	Windows Services
		Fixed issue with time split behavior when employee uses equipment terminal (now maintains employee time split settings).	Workbench
November 19, 2018	3.36.2.0	Changes made to MOM Status fields in various Lynq_ME SQL views. **Note:** Customers with any filters using status values within Job/Operation/Task reports may need to reset these	Various reports/views within Smart Manager
		Fixed issue with active tasks reflecting involvement with clocked off Crew members	Crew Terminal Workbench
		Fixed behavior of Kit Issue function when no active tasks present	Workbench/Kit Issue
		Added Material backflush functionality to Report Single On Screen Element/function	Advanced Settings/Workbench
		Extended Material Issue functionality to allow for over issues	Workbench/Material Issue
		Fixed issue with attachments not showing where associated value was null (Example: Attachment against a Customer where customer value is null)	Document Library
		Fixed Material Issue behavior where material quantity per size is used	Workbench/Material Issue

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Visual APS

Date published	Build	Description	Module
July 9, 2019	9.27.14.0	Fixed issue with the option to add documents to an operation being greyed out for some users.	
		Fixed issue where scheduled operations/material requirements were not being based on gross quantity in progressive scrap environments. This fix updates the following SQL views: Lynq_VP_SourceProductionOperationsView Lynq_VP_SourceProductionMaterialsView Lynq_VP_SourceMRPOperationsView Lynq_VP_SourceMRPMaterialsView **Note:** Customers with any customizations to these views should contact support for upgrade guidance	
June 12, 2019	9.27.13.0	Additional columns are now available (at Operations level) to view calculated time remaining for run/setup operations.	Job List
May 23, 2019	9.27.12.0	Enhanced auto scheduling functions now include options to set specific date/time, and option to apply the Job/Operation start date/time imported from SYSPRO.	Auto scheduling Dialog and Settings/Scheduling & Routing Rules/Auto
		Fixed issue with Materials Calculation not taking into consideration components with fixed quantity	Material Requirements
February 6, 2019	9.27.10.0	Fixed issue where editing an operation unscheduled all other associated operations	Schedule board
		Enhanced manual operation resizing to observe Schedule Around/Autoshift where set	Schedule board
January 25, 2019	9.27.9.0	Fixed issue with operation sequence in Edit Job function	Job List
		Fixed issue with maximizing all machines when highlighting	Schedule board
		Added Planner to MRP View	Plan/MRP View
December 24, 2018	9.27.8.0	New unique index to prevent duplicated records when updating calendar rules	Shift Changes
		Fixed issue where workflow filters were not saved on exit of the application	Workflow
		Fixed selection behavior in User Access, By Planner	Settings
		Fixed issue where By Planner tab was not visible	Settings
		Fixed issue where highlight job was not working from the Review Menu	Review
		Fixed filtering limitations on Scheduled To column to include 'consists'	Filters
December 18, 2018	9.27.6.0	Improved factory explorer behavior	Factory Explorer
		Enhanced rules/options controlling Save and Publish behavior when writing back to SYSPRO * Refer to additional information	Settings - Scheduling and routing rules
		Fixed issue with sorting option resetting after select/deselect in Factory Explorer	Factory Explorer
		Reinstated Highlight options (Autoload, Reorder, Expand)	Review Menu
		Fixed issue with highlighting of operation in Jobs List when selecting "Highlight Object" from right click options on the planning board	Jobs list
		Fixed issue with drag and drop behavior in List by Operation view	Planning Board

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Date published	Build	Description	Module
November 19, 2018	9.27.4.0	Fixed issues with planning board behavior when manually dragging operations	Planning Board
		Fixed issue with Select All function in Factory Explorer	Factory Explorer
		Performance improvements made to all Lynq_VP_Source SQL Views. **Note:** Customers with any customizations to these views should contact support for upgrade guidance	
November 9, 2018	9.27.2.0	Fixed performance issue with loading/adding required machines for a single work center	Planning Board
		Fixed issue with Factory Explorer filters not applying to Planning Board	Factory Explorer/Planning Board
		Fixed issue with machine shadowing in timeline when scheduling operations manually	Planning Board
		Fixed issue with editing resources in machine editor	Edit Machine
		Fixed issues/crashes with shift changes	Edit Shifts
		Inactive Forecast Orders now excluded by default from V-APS Material Calculations	Settings/Material Planning

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SmartLYNQ

Date published	Build	Description	Module
June 19, 2019	5.20.3.0	Fixed issue where status change on Final operation (for partial quantity) was not marking job as complete in SYSPRO	Status Settings
		Fixed issue where scrap posted as finished goods could not be unposted from transaction review. Fixed issue where a negative scrap quantity could not be posted when post as finished good is enabled.	
February 4, 2019	5.20.2.0 Rev 1	Fixed issue with posting of Jobs receipt in cases where process failed on updating job	
		Extended integration with SYSPRO with option to "Re-open Completed Operations"	Status Settings
		Fixed issue with "modified by" field being updated on transaction Sync	
November 19, 2018	5.20.0.0	Added database information page	Data Integration Settings
		Added functionality to post equipment time in SYSPRO	Installation wizard

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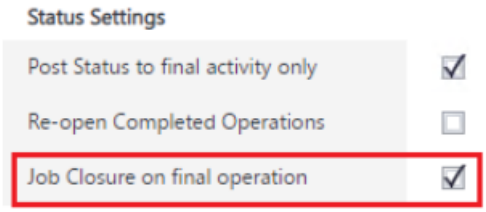
Additional Information

How to mark jobs as complete when reporting partial quantity

A new setting 'Job Closure on Final Operation' has been added to the SmartLYNQ integration Settings screen in build 5.20.3. When enabled, the Job will be updated as complete even though the Job has an outstanding quantity to manufacture when posting a Status Change for the Final Operation. Previously, there was no way to update a Job as complete in SYSPRO unless the full Quantity to Manufacture had been reported.

By default this setting is disabled.



APS Save and Publish behavior - SYSPRO write back options

A recent enhancement to **Visual APS** (version 9.27.6.0) introduced extended options for selecting which scheduling data is written back to SYSPRO.

From **Company Settings**, select **Scheduling & Routing Rules**. The **Save and publish** region now has tick boxes to enable/disable the following rules:

- Overwrite Planned Dates (Updates SYSPRO Start date, Delivery date, and Date Calculation Method = Manual if enabled).
- Overwrite Scheduled Dates (Updates SYSPRO Scheduled start/end (dates/times) if enabled).
- Overwrite Scheduled Flag (Updates SYSPRO Scheduled flag if enabled).
- All of these rules are set to Enabled by default.

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