



Bug Release Notes

Version 5.12.11

Release Information



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Author: Raj Chaulagain

Contents

General	3
Fixed Bugs	4
EDGE-1288 (FF-32917) – CSV plugin unable to process files from the shared directory	4
FF-28191 (FF-32950) –ERP-Download not working	4
FF-31994 – Problems with placeholders in URIRequesterActivityStep	4
FF-32877 – Multiselection operation in activity step (Operation Chooser) does not work	4
FF-32880 – Violation mails sent despite being disabled.....	5
FF-32885 – Soflex elements automatically released	5
FF-32887 –Incorrect Material/APL file generated via Soflex Export.....	5
FF-32940 – Dialog Message to save always appears in Shopfloor Connectivity	5
FF-32945 – Flag for generic container not available as an attribute	6
SD-8790, FF-32930 (FF-32249) – Log folders not deleted after 30 days	6
SD-9371 (FF-32849) – Error loading track and trace configuration	6
SD-9393 (FF-32867) – Shift deletion service deleted wrong shift	6
SD-9424 (FF-32913) – Fault planning behavior of Plan Mode in Order Management	7
SD-9427 (FF-32884) – IgniteEventBus problem in FFRuntime.....	7
SD-9465, FF-32852 (FF-32916) – Unable to create shift for current day if no shift exists.....	7
SD-9514 (FF-32949) – Include current shift filter is ignored in Shop Floor Connectivity	7
TC-4705, PM-1943 (FF-32971) – Unable to upload certificate in FFSetup	8
Appendix.....	9

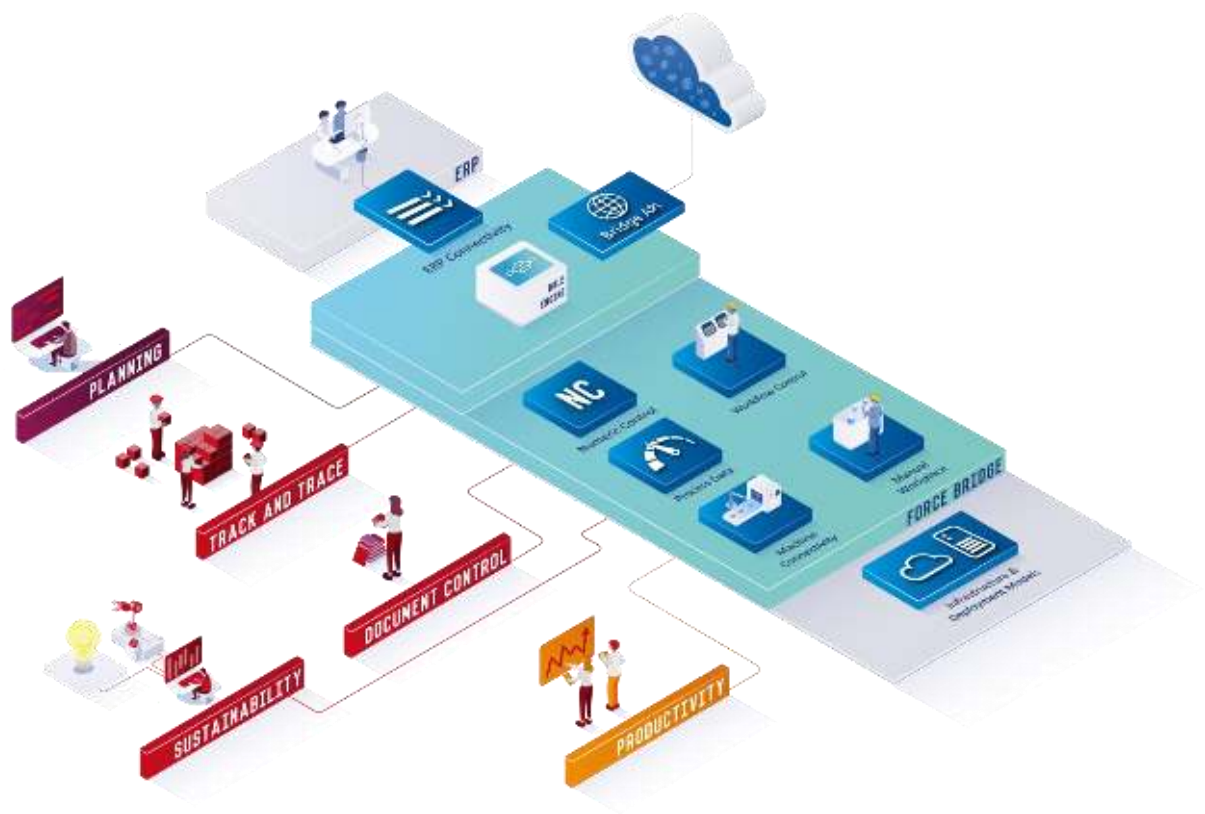
General

FORCAM provides companies with all the information they need to control and optimize their production. The modular solution FORCAM FORCE IIOT is as flexible as the needs of customers. With a variety of production apps, FORCAM helps companies to make their processes more transparent and improve their workflows. In this way, companies create the basis for optimization measures and sustainable success, thereby ensuring their competitiveness.

FORCAM is always endeavored to optimize the FORCAM FORCE IIOT solution further, eliminate errors and ensure the best possible experience with full usage for customers. For this purpose, several patches are published throughout the year.

This document lists bugs that have occurred during customer use and that have been fixed during the **5.12.11** release. It gives a brief description of the bug as well as its fix for you to retrace and understand the procedure in the best possible way.

Detailed descriptions of the individual functions can be found in the respective product documentation.



Fixed Bugs

EDGE-1288 (FF-32917) – CSV plugin unable to process files from the shared directory

Description

The data are not collected from the CSV files in the shared folder. It occurs on Least productive system. The problem occurs in some (but not all) cases when the shared folder is on a Windows system. In the local test environment, it occurred with a shared folder on a Windows 7 VM. It did not occur with a shared folder on a Windows 10 laptop.

Fix

If the SMB access does not work, the plugin tries to use Windows file sharing. The plugin had to be changed to achieve it.

FF-28191 (FF-32950) –ERP-Download not working

Description

Unable to edit customer specific ERP Download XSLT entries

Fix

Migration script has been adjusted so that customer specific ERP Download XSLT entries are also considered.

FF-31994 – Problems with placeholders in `URIRequesterActivityStep`

Description

Hostname placeholders (HOST, HOSTNAME, EXT_HOST) were not working while calling URL in SFT for **URIRequesterActivityStep**. This issue occurred in SFT on activity step using URL constructed via **URIRequesterActivityStep**.

Fix

URL substitution is applied on the URL of **URIRequesterActivityStep** to resolve the hostname variable.

FF-32877 – Multiselection operation in activity step (`Operation Chooser`) does not work

Description

In the **OperationSelectionActivityStepUI** the option **Multiselection** was selected where multiple operations can be selected in the pop-up. However, not all selected operations are given as output parameters, rather only the first selected operation. Even if the first selected operation is no longer selected, it is outputted as an output parameter.

Fix

Fixed the code to get all the selected rows, created an array for selected operations and returned in the output parameter map.

FF-32880 – Violation mails sent despite being disabled**Description**

Violation rule emails were sent even if the violation deactivation flag was set to true. This issue occurred during the process data capturing.

Fix

Added a condition to check if violation is active or not. If not active, then the message will not be sent.

FF-32885 – Soflex elements automatically released**Description**

After importing a new element through **Soflex** the element status is set to **Released** instead of the configured **New** or the default **Locked**.

Fix

Instead of updating the packet cfg for the element using the old packet cfg element status, now the configured status or in case of no configuration status **Locked** is used.

FF-32887 –Incorrect Material/APL file generated via Soflex Export**Description**

When tried to export a package via **Soflex** export, it is not able to export the main program correctly. It also results invalid in the exported PID file. This issue occurred due to the packet. Which has an element (main program NCP) which is not correctly linked to the packet's maximum version in packet cfg database.

Fix

Instead of reading the elements of the packet which are linked to it as per its maximum version. We loaded all the linked elements and chose only the element with their individual highest version. The same is done in the element table view. In addition, **Soflex** dispatcher thread run condition is also improved.

FF-32940 – Dialog Message to save always appears in Shopfloor Connectivity**Description**

The message stating "Please save changes before executing webservice" appeared when clicked on another report even after saving.

Fix

Fixed comparison of collection property.

FF-32945 – Flag for generic container not available as an attribute

Description

It is possible to assign a generic container on the worker client. However, it is not possible to look in the operation details whether it is a generic container or not.

Fix

A generic flag is added.

SD-8790, FF-32930 (FF-32249) – Log folders not deleted after 30 days

Description

The force services write logs in the app/logs directory. Log files are rotated daily and removed after 30 days. Empty directories older than 30 days should be removed, but it did not happen. The problem is caused by **ffauth**: Service logs are configured with **log4j**, which does not remove empty directories like **logback** does. Due to this issue productive and test systems are affected.

Fix

To fix the issue the maximum age of the **ffauth** log files has been reduced to 28 days. The **ffauth/server-war/src/main/resources/log4j2.xml** file has been modified and its age has been reduced to 28 days.

SD-9371 (FF-32849) – Error loading track and trace configuration

Description

Trace system configuration import was not possible after the update from 5.11.31 to 5.11.34. This issue occurred in system configuration of Track/Trace

Fix

This issue is fixed by handling long values.

SD-9393 (FF-32867) – Shift deletion service deleted wrong shift

Description

An operation was running over multiple shifts without any **OperationPhaseEvents** (Set once to processing at the beginning). The auto closing mechanism closed some other operations on the same workplace. Then the follow-up shift is marked as unused by the shift deletion service.

Fix

The detection of used shift is increased by using the timeline data directly instead of the last **OperationPhaseEvent** on the workplace.

SD-9424 (FF-32913) – Fault planning behavior of Plan Mode in Order Management

Description

If the operation is moved on top of the list, it keeps its **Start-Date** and all following operations will then be re-scheduled after this later **Start-Date**. If the operation is moved to the top of the list, then the old **Start-Date** of the moved Operation stays the same. Therefore, every previously planned operation will now simply be planned after the moved operation. This behavior is not consistent with the FLS.

Fix

Calculation of the start and end dates is done within the planning mode when operations are moved up in the list. This fix makes the moved operation a new date and starts exactly where the previous operation ended. If the operation is moved on top of the list (as in the FLS) then the **Start-Date** of the former first operation in the list will become the new End-Date of the moved operation and according to that the **Start-Date** will be recalculated.

SD-9427 (FF-32884) – IgniteEventBus problem in FFRuntime

Description

An event bus Subscriber method was blocked as it is single threaded in nature, which lead to reaching the limit of Event bus (i.e., 100000).

Fix

The concerned subscriber is now changed to being type Async.

SD-9465, FF-32852 (FF-32916) – Unable to create shift for current day if no shift exists

Description

A fixed shift was added in the future on the current non-working day. The non-working day was not properly removed and no shift was created.

Fix

Removed non-working day properly to make the fixed shift available on the current day.

SD-9514 (FF-32949) – Include current shift filter is ignored in Shop Floor Connectivity

Description

Include current shift filter was not considered in Shop Floor Connectivity

Fix

Added **Include current shift** filter to Shop Floor Connectivity parameters

TC-4705, PM-1943 (FF-32971) – Unable to upload certificate in FFSetup

Description

FFSetup could not import a certificate when state and location information were not set properly in an uploaded certificate. This happened when a certificate in **FFSetup** was imported

Fix

Handled missing issuer attributes as empty strings.

Appendix

Abbreviation/Term	Description
ERP	Enterprise Resource Planning
FLS	Fertigungsleitstand (Detailed Order Scheduling)
NCP	Numerical Control Program
SFT	Shopfloor Terminal
URL	Universal Resource Locator