



# Bug Release Notes

Version 5.11.32

## *Release Information*



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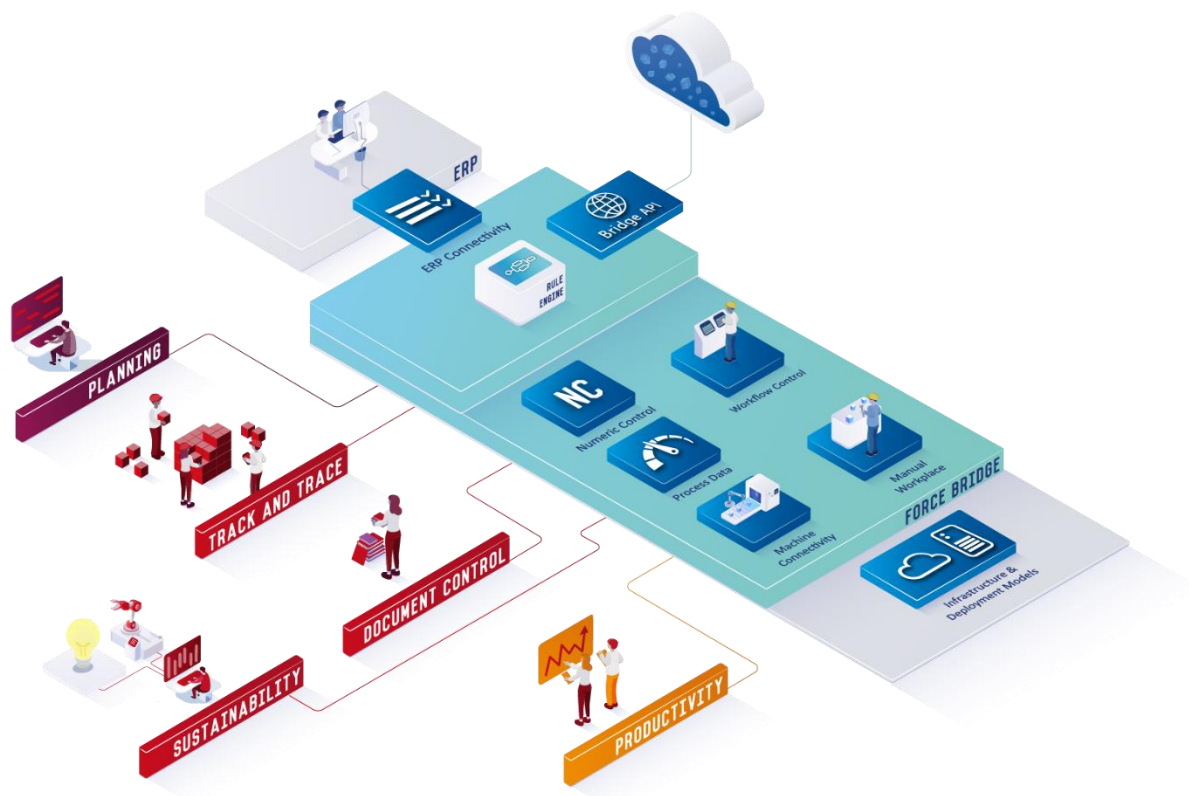
## General

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 **5.11.32** 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

**FF-31021, SD-8622 (FF-31985) - Planned Maintenance - incorrect planning with German daylight saving time**

### Description

Planned maintenance planned and preview window were showing 1 hour difference in their maintenance times due to change of daylight saving time.

### Fix

Time zone *rawoffset* has been adapted to consider the DST offset as well.

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**FF-31443 – After Update - Workplace configurations set to default**

### Description

DB migrations override the custom "*workplace configuration column*"- configuration with default values.

### Fix

Adapted all the migration scripts to not override the custom configuration with default values.

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**FF-31991 – Comparison program does not open**

### Description

Comparison program does not open sometime or uses wrong files. This issue can be seen in PDM element table while comparing two elements (external comparison).

### Fix

Client-side connector command now includes additional "pid" i.e. process id to identify grouped process calls. Also to keep the client-side connector waiting for a particular run command or let it run without blocking further run commands can be done using the property file which normally resides in the FORCAM\_CSC folder in the user directory. This functionality already existed.

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**FF-31994 – Calling a URL in SFT (from Workbench Operation Base Page)**

### Description

Hostname placeholders (HOST, HOSTNAME, EXT\_HOST) are not working for activity step URIRequesterActivityStep. It occurred on SFT > on activity step using URL constructed via URIRequesterActivityStep.

### Fix

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

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**FF-32106 (FF-32373) – Digital Planning Board - Error when searching for orders****Description**

No consideration of rollover of color index with ( $\geq 16$  block) color models defined.

**Fix**

Considered rollover of color index

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**FF-32259 – Element import with "Increment version" does not work properly****Description**

Element import with "Increment version" does not work properly. The customer wants to check-in an already existing element in version X and the status 'released'. Instead of checking in the element, an error message is thrown.

**Fix**

Made the check for the highest element version matching the packet max version avoidable using a flag.

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**FF-32276 – Trace data does not get aggregated for energy reports****Description**

Once recoding is set to true then it never went back to false. So after 1 hour aggregation aggregate lasted 24 hours data which takes a long time to process. The issue occurred in the trace processing energy aggregation job. Activate the energy aggregation job from the system configuration for trace.

**Fix**

The issue is fixed under the trace processing energy aggregation job.

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**FF-32314 (FF-32286) – SFT: Scripting activity step (Groovy) execution returns true even if execution validators are false****Description**

The issue existed in activity step execute configuration. When multiple execute conditions are combined with 'OR' operator, even if none of the conditions was successful, the step was executed which should not be the case.

**Fix**

The framework is now extended to handle the conditional operators correctly.

#### FF-32353 – Multiple (same) confirmations to SAP

##### **Description**

Algorithm which filters the unnecessary/duplicate ERP messages could not filter some duplicate person-operation DURAT messages.

##### **Fix**

ERP Person-Operation duration reporting logic is updated to use the eventTimestamp instead of actionTimestamp so that unnecessary revision message filtering algorithm can use the orderIndex of the eventTimestamp to filter the unnecessary revision messages. EventTimestamp maintains an order of events as in orderIndex if there were multiple events at the same time.

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#### FF-32368 – Entered Comment (Ticket) at manual workplace not shown in operation status history

##### **Description**

Ticket generation was not initially considered in the activity step.

##### **Fix**

Ticket generation is now introduced in the activity step.

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#### FF-32403 – API CALLBACK fails authorize at endpoint

##### **Description**

The Registered callbacks could not authorize at the endpoint and returns 401. This issue occurs when Callbacks get triggered. Callbacks endpoint must have authentication enabled and Webservice API clients should be configured with valid configuration.

##### **Fix**

*ClientId* in callbacks is now read from JWT token so that it maps with the Webservice API client configuration and added “else” part in code to go to the global webservice configuration if API client configuration is not found.

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#### FF-32407 – State Monitor NC Controller does not work

##### **Description**

When clicking on the bread crumb "PDM Logs" the underlying tabs do not close.

##### **Fix**

Clicking on bread crumb "PDM Logs" now closes tabs and switches to "PDM Logs".

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**SD-8721 (FF-32134) – Daily report without content (Tagesreport ohne Inhalt)****Description**

Too many concurrent exports caused other exports to fail because of the limitations of the used framework.

**Fix**

Introduced a thread pool to avoid the possibility of having too many concurrent exports that would cause instability.

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**SD-8867 (FF-32305) – Dashboard widgets cannot be moved individually with CTRL****Description**

The widget could not be resized because it was blocked by an invisible, temporary widget.

**Fix**

Invisible, temporary widget are now ignored when widgets are resized

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**SD-8964 (FF-32391) – Ticket Editor - Stoppage Reason Filter shows only abbreviation****Description**

In Newoffice Ticket Editor, only the abbreviations are displayed for the Stoppage Reason Filter

**Fix**

Made the criteria for Stoppage Reason Filter to display the text column for stoppage reasons first and then the other options. Reworked the stoppage reason filter criteria *xml* file.

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**SD-8971, SD-8694 (FF-32278) – ffzip.exe not stopped during DCU stoppage****Description**

*Ffzip.exe* is used to compress old log files. When two instances of *ffzip.exe* were running at the same time with same command line options (same file to compress) then one *ffzip* process was blocked.

**Fix**

*Ffzip.exe* will now detect such a condition (temporary zip file exists) and stops.

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## Appendix

Abbreviation/Term	Description
API	Application Programa Interface
DST	Daylight Saving Time
DURAT	Duration message
ERP	Enterprise Resource Planning
JWT	JSON Web Token is an access token standardized according to RFC 7519, which makes it possible for two parties to securely exchange data.
NC	Numerical Control
PDM	Product Data Management
SFT	Shopfloor Terminal (terminal at the shopfloor for data colleciton, operating and interaction with ERP systems)
URL	Uniform Resource Locator (hyperlink)
XML	Extensible Markup Language