



CyFlex® Release Notes

Release Version 7.0.29 and 7.1.11b

Developed by TRP Laboratories

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Overview

This release notes document identifies and describes the updates for CyFlex version 7.0.29 and 7.1.11b. The following link contains Jira issues within this release: [cyflex.7.0.29 and 7.1.11b - Jira Issues](#)

Refer to *Installation Notes* below for install-related considerations.

Installation Notes

To install the 7.0.29 or 7.1.11b cyflex version, follow the instructions below:

1) Install rpm for 7.0.29

Execute: `sudo yum clean all`

Non-Cummins site: `sudo yum install cyflex.7.0.29`

Cummins site: `sudo yum install cummins-cyflex.7.0.29`

OR

1) Install rpm for 7.1.11b

Execute: `sudo yum clean all`

Non-Cummins site: `sudo yum install cyflex.7.1.11b`

Cummins site: `sudo yum install cummins-cyflex.7.1.11b`

To revert to a previous version assuming it was not removed manually, follow the instructions below:

1) Execute: `slay_stuff`

2) Execute: `sudo unlink /cyflex`

3) Execute: `sudo ln -s /cyflex.<version number> /cyflex`

4) Execute: `sudo /sbin/ldconfig`

Issue Type and Jira Issue Legends

Refer to the following legend for **Issue Type**:

Issue Type Key	Definition
NF	New feature
B	Bug
I	Improvement

X = denotes additional information about change within the **Related Jira Issue**.

General Applications

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
alias_labels		I	CFBUG-3661	Modification to NOT create an alias variable if the specified alias label contains an invalid character - 1234567890%@+/<>&()!-[]; *?%
vrbl_to_file		B	CFBUG-3665	Modification to make the column values line up properly for horizontal and vertical file types based on the length of the variable names in the column or row
sarr		NF	CFBUG-3668	Modification to handle string variable specified after the : or ? of an array variable root name that contains a valid enum for the array variable
libelog.so		I	CFBUG-3669	Modification to add GROUP BY statement to select query to eliminate retrieving duplicate records causing the buffer to overflow
get_errs error_mgr		B	CFBUG-3670	Make sure database exists periodically
error_state_mgr error_states		B	CFBUG-3671	Modification to have one continuous connection instead of opening closing the database
min_max min_max_specs libact_on_var_list		NF	CFBUG-3672	Optimizing build inclusion for min_max / min_max_specs

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
eblox_srvr		B	CFBUG-3674	Fixed error message in eblock_srvr's init phase
floger dloger libloggershared.so.7.0.0 libcyflecticker.so.7.0.0		B	CFBUG-3677	Updated to utilize a new thread that handles events, while the main task handles timers
error_mgr error_state_mgr		I	CFBUG-3678	Update to align with each other. Removed obsolete backup_errs task
candbc_set		I	CFBUG-3679	Updated to make sure can handle hex for ID values.
devcom_smsg_tst		I	CFBUG-3681	Updated to have more messages for failure
svar		I	CFBUG-3682	Remove duplicate 'to' within output for REAL variables - ensure spacing consistency in output for all variable types
specs.def/cfv_1065_specs.def cfv_1065		B	CFBUG-3683	Modification to handle the input variables based on the variable type specified in the spec file
integrity_interface		NF	CFBUG-3688	Modification to send the facility and testCell information when the getIntegrityID API function is called

QT Applications

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
qtstripchart libQt5plot_engine_core.so		B	CFBUG-3685 CFBUG-	Fixed problem with plots not showing data correctly

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
			3684	

Weighroom Applications

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
/cyflex/cmds/wtrm_sndSampWeightFile /cyflex/cmds/wtrm_get_samp_fil_weights		I	CFBUG-3667	Add units to the weight values of the output file of the wtrm_get_samp_fil_weights script - change the wtrm send script to add 2 spaces to get the file format correct when read in Outlook on a Windows system

[Previous Release Notes for cyflex.6.3, cyflex.7.0 and cyflex.7.1 versions](#)