



CyFlex® Release Notes

Release Version 7.0.18

Developed by TRP Laboratories

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Overview

This release notes document identifies and describes the updates for CyFlex version 7.0.18. The following link contains Jira issues within this release: [cyflex.7.0.18 - Jira Issues](#)

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

Installation Notes

[CFBUG-3267](#)

Valid di_logi function descriptions in inpt_specs files are:

INPUT_INTEGER

STARTER_DISABLE

FUEL_SCALE_TRIP

Valid do_logi function descriptors in do_specs files are:

OUTPUT_INTEGER

IGNITION

WATCH_DOG

TEST_CELL_SYSTEMS

SHOP_AIR

DYNO_H2O_DISABLE

TC_FANS

DYNO_OIL_PUMP

PWM

FUEL_FILL

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
ecat_svr		I	CFBUG-3155	Modification to automatically start with the number of masters in sysconfig
darts_datapoint libasset libstat		B	CFBUG-3196	Implement changes to compute_interval per Dan for calculating the confidence interval
elog_event_watch libelog.so		I	CFBUG-3210	Modifications to create and set the elog_pull_finished event as a way to replace the 10 second sleep
gp_test		B	CFBUG-3214	Modification to calculate ramp rate correctly when ramp rate is not specified
snapiosvr		B	CFBUG-3266	Fixed issue with snapiosvr which could occur when process IDs get very high and snapiosvr stop communicating
specs.def/inpt_specs.def specs.def/do_specs.def	Y	I	CFBUG-3267	Modification to replace invalid functional descriptions with - to eliminate errors
libtask_monitor.so		I	CFBUG-3268	Removed obsolete code that was generating an error

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
/cyflex/specs.def/eng_ctrl_specs.def eng_ctrl_specs		B	CFBUG-3271	Modification to handle loop and controller display options properly
gp_test		B	CFBUG-3273	Modification to fix typo in code to fix references to engine control mode
libasset.so		B	CFBUG-3275 CFBUG-3279	Corrected issue in which some applications which required elevated privileges would fail to create variables during a go and to remove semaphore files properly on a slay_stuff.
evnt_adm		B	CFBUG-3277	Added code to prevent queueing events for task that has died.
gmodbus unico_modbus snapio_sta		B	CFBUG-3278	gmodbus and unico_modbus properly defaults to original calls for reading longs

Weighroom Applications

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
Cubis		NF	CFBUG-3272	Program has been created for the Cubis Sartorius scale

[Release Notes for Previous cyflex.6.3 and cyflex.7.0 Versions](#)