



CyFlex® Release Notes

Release Version 7.0.24 and 7.1.6b

Developed by TRP Laboratories

Table of Contents

Overview	1
Installation Notes	1
Issue Type and Jira Issue Legends.....	1
General Applications	2
QT Applications.....	4
Weighroom Applications.....	4
Release Notes for Previous cyflex.6.3 and cyflex.7.0 Versions	4

Overview

This release notes document identifies and describes the updates for CyFlex versions 7.0.24 and 7.1.6b. The following link contains Jira issues within this release: [cyflex.7.0.24 and 7.1.6b - Jira Issues](#)

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

Installation Notes

[CFBUG-3501](#) – In order for the new documentation RPM versions to get installed, the following command should be executed before the cyflex version RPM is installed.

Execute: `sudo yum clean all`

[CFBUG-3495](#) – `eng_specs` has been modified to support subsystem files

Sample entry for the `/specs/engine_specs.xxx`:

```
"TRUE /specs/engine_specs.pnp_test2"
```

OR

```
"logical_cyflex_var /specs/engine_specs.pnp_test2"
```

This should add the entries to the `$MetaData` section of a datapoint.

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
er_specs evnt_rsp		I	CFBUG-3482	Modifications to make event configuration more deterministic
cmds/slay		I	CFBUG-3491	Added CanDbc to the slay list
ai_specs		B	CFBUG-3493	Modification to set sensor range units to units in inpt_specs, set tolerance units = %, and correct typo in message when a .tbl files does not exist and a carcass file is generated
darts_datapoint		I	CFBUG-3495	Modification to read additional spec files from the engine_specs.xxx file to support subsystem files
eng_specs		I	CFBUG-3496	Modification to notify the user if a spec file is specified with either a FATAL ERROR or WARNING message depending if darts_datapoint is in use
cmds/update_eng_cmd cmds/update_user_cmd update_eng_specs update_user_specs		B	CFBUG-3499	Modifications to prevent the spec files from getting removed if permissions of the file are root:root when RESTORE of gains happens - add check of file permissions before file is written to in WRITE mode and warn user that an update will not happen

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
dloggereditor qtloggerplot qthistoryplot qtstripchart qtxyplot runqtui operatordisplay-doc RPM qtxyplot-doc RPM qtstripchart-doc RPM qtloggerplot-doc RPM qthistoryplot-doc RPM dloggereditor_docs RPM	Y	I	CFBUG-3501	Replace SGS logo with TRP logo in about boxes and documentation
compvar		I	CFBUG-3502	Modification to only handle rates specified in the corresponding gen_labels file
stat_child		B	CFBUG-3503	Modification to handle a build_event when a reconfig happens at the same time
devcom_coll eng_ctrl_task run_num_mgr.10c gasfl gas_prop comptest gp_test save_status test_limit		B	CFBUG-3505	Fixed problem to handle events properly when a global reconfig has happened
libtestgp.so vrbl_to_file		B	CFBUG-3506	Modification to give a meaningful error message when the specified variables do not exist - fix typos in error messages
libasset.so svar vrbl_to_file		B	CFBUG-3507	Modification to handle failures when setting logical variables with invalid data
scheduler		I	CFBUG-3508	Removed the config event to improve performance – Fixed watchdog error in logs even though watchdog channel operational

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
specs.def/er_specs.def er_specs		B	CFBUG-3509	Modifications to specs.def/er_specs.def to reflect keywords removed - fixed typos in error messages
		I	CFBUG-3510	Deprecate er_report program

QT Applications

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
cmds/update_display_gcx.sh dspec_qt5_conv libQt5cyflexplugin.so.7.0.0		B	CFBUG-3504	Fixed issues with dspec_qt5_conv and supplied script for further customization, update_dsply_gcx.sh

Weighroom Applications

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
wtrm_qt libwtrm.so		B	CFBUG-3500	Prevent junk data going to the wtrm07_errs file - Prevent error on execution of query due to truncation - Handle exit of the wtrm_qt program to get out completely

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