

WHEN YOU NEED TO BE SURE



CyFlex® Release Notes

Release Version 6.3.36 and 7.0.10

Developed by SGS North America, Inc.

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Overview

This release notes document identifies and describes the updates for CyFlex versions 6.3.36 and 7.0.10. The following link contains Jira issues within this release: [CyFlex 6.3.36 - CyFlex 7.0.10 - Jira Issues](#)

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

Installation Notes

<N/A or relevant content>

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
ev_tcp_send		B	CFBUG-3118	Fixed an issue where ev_tcp_send could core dump due to race conditions
child_adm slay_stuff		B	CFBUG-3109	child_adm now exits correctly after slay_stuff in cyflex 7.0
connsrvr		B	CFBUG-3106	Fix issue connsrvr causing zombies when slayed
ev_tcp_receive		I	CFBUG-3105	ev_tcp_receive changes to no longer die randomly
darts_datapoint		B	CFBUG-3102	darts_datapoint generates an error if statistical variables if variable name is > 76 characters and no longer core dumps
MsgUdpIn		B	CFBUG-3101	MsgUdpIn CPU usage has been reduced
CanDbc		B	CFBUG-3100	CanDbc will now correctly send extended messages in cyflex 7
libJNI.so libsocc.so		I	CFBUG-3099	Fixed problem with libJNI causing a core dump when entering an elog entry
CanDbc		B	CFBUG-3097	CanDbc now generates error messages indicating solutions to not need sudo
CanDbc		B	CFBUG-3096	Certain messages will no longer be filtered out of CanDbc
cmds/find_database.sh		I	CFBUG-3094	Fixed problem when comparing the returned dnsdomainname to a string

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
devcom_mon		B	CFBUG-3089	devcom_mon will no longer delete timers when being released
candbc_set		B	CFBUG-3088	Candbc_set will no longer core dump when using certain arguments
eng_specs		B	CFBUG-3087	Fixed calculation of dspl_rad to use the correct engine_type value
specs.def/pnp/darts_pnp specs.def/pnp/multiplex/darts_specs		I	CFBUG-3085	Add example /cyflex/specs.def/pnp and /cyflex/specs.def/pnp/multiplex files for darts
		I	CFBUG-3084	Removed the /cyflex/cmds/error_viewer and /cyflex/cmds/error_viewer.ui files
dlogger flogger darts_datapoint		B	CFBUG-3083	Modification within the to write the flogger darts file when @DARTS_SPECS or @PAM_SPECS is specified within the scan_list section of the spec file
asam3 client applications		I	CFBUG-3081	Increase the number of variables asam3cli can monitor and how many variables asam3_poll can request from 128 to 256
backup_errors		I	CFBUG-3080	Removed error to no longer report the ERROR_MSG table does not exist
limit_status		B	CFBUG-3078	Modification to prevent core dump from occurring when STAT, COMP, PROP or EMIS limits are printed
create_var eng_specs		I	CFBUG-3077	Improve error messages from create_var when initializing engine specs.
tcal_util		B	CFBUG-3076	Modification to ignore memory limits
newtest newtest_qt		B	CFBUG-3072	Modification to remove spawning PAMheader if in darts mode

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
asam3_ctrl as_specs asam_rcoll ck		B	CFBUG-3070	Fixed problem to eliminate need to put single quotes around the ECM name in the as_specs file. See the comments in CCS-2600 for additional changes made.
trv		B	CFBUG-3069	Modification to evaluate the parameters within the \$ECM and \$AuxUser section of the temporary darts_datapoint file
gvals		B	CFBUG-3067	Modification to display array type variables
asam3cli		I	CFBUG-3066	Increase number of variables asam3cli can poll using ATI VISION type device
cmds/buildver		I	CFBUG-3065	Make it impossible to run buildver on a system without the git repo
gvar gval		B	CFBUG-3063	Improve error messages if an array index is out of bounds
gp_test		B	CFBUG-3062	@WRITE_VALUES will log error on path failure
darts_datapoint		B	CFBUG-3061	Modification to set the Test_ID variable
darts_datapoint		B	CFBUG-3060	Modification to allow empty strings to be displayed
rave ra_specs		I	CFBUG-3059	update rave application
darts_datapoint		B	CFBUG-3058	Modification to use AVER correctly with ECM and Aux keywords
ecat_svr ecat_mon		B	CFBUG-3057	ecat_mon now works for output values at 32 bit with different types

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
rvar		B	CFBUG-3056	Program added back in build
libarrays.so		B	CFBUG-3051	Remove extra / in filename within the log_error message
ck		B	CFBUG-3049	Modification to report missing procedure files to terminal
MsgTcp		B	CFBUG-3048	Increase MAX_LEN_OPTION_VALUES to allow for more ascii characters written as hex.
user_ctrl_specs user_ctrl_task		NF	CFBUG-3047	Modification to remember the open/closed mode when the specifications are reprocessed
mua_specs darts_datapoint		I	CFBUG-3044	Removed useless error
limits		NF	CFBUG-3034	Add a feature to list violations in time order.
subsonic		B	CFBUG-3032	Set the maximum Cd in the subsonic flow program to 1.10
specs.def/gmodbus.def		I	CFBUG-3026	Updated file

Central Server Applications

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
all_sites_info		I	CFBUG-2924	Modify IP addr in header to IP_addr header

Java Applications

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
tclogbook		B	CFBUG-3098	tclogbook can now handle schema changes

Transient Emission Applications

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
tca.12		I	CFBUG-3126	Made changes to handle EPA_89/1036_MFR_SPEC_MIN/MAX_LO_IDLE_SPD values
libtri_nface12.so libtri_nface12.so		B	CFBUG-3119	esvd libraries have an added delay to lower the overall CPU usage
star2_7 libtri_nface12.so		I	CFBUG-3095	Increase file line size from 2000 to 6000 to handle processing of huge floger files
ecg.12		B	CFBUG-3092	Fixed acc_load value used when acc_trq and acc_pwr are specified - fixed calculation of cycle_work - made change to remove calc_work function and only use em_calc_work_trap
ecg.12		B	CFBUG-3091	Fixed idle accessory load value written in star6 file
esvd10c programs esvd12 programs		B	CFBUG-3082	Modification to esvd10c and esvd12 programs to handle processing of darts_pnp files when in darts mode
esvd_star5.b09 esvd_star5.12		I	CFBUG-3075	Modification to add additional deskew ftir species

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
esvd12 programs		NF	CFBUG-3068	Modify ECG work calculation to include the idle accessory load.
esvd12 programs		I	CFBUG-3055	Modification for applying new smoothing logic for 1065.610(d)(3)(vii), (ix) and (x), add new and renamed keywords
tca.12 tca.10c ecg.10c		I	CFBUG-2942	Modifications to process two point torque map files – creating new report, asset file and *3 unix file

Weighroom Applications

Application, Script, or Library	Install Note Above	Issue Type	Bug Fix Name	Description
wtrm_sampleFileRptCsv_cnvt wtrm_sampRpt		NF	CFBUG-3114	Created wtrm_sampleFileRptCsv_cnvt program that generates a csv file report
All weighroom applications		NF	CFBUG-3046	Modification to add load_time and unload time to FILTER table to add new section to sample filter report for time filter was away

Release Notes for Previous cyflex.6.3 Versions

CyFlex 6.3.34 and 7.0.9b Notes	CyFlex 6.3.27	CyFlex 6.3.21
CyFlex 6.3.33 and 7.0.8b	CyFlex 6.3.26	CyFlex 6.3.19 - Initial Release
CyFlex 6.3.32	CyFlex 6.3.25	
CyFlex 6.3.29	CyFlex 6.3.24	
CyFlex 6.3.28	CyFlex 6.3.23	