

WHEN YOU NEED TO BE SURE



CyFlex® Release Notes

Release Version 6.3.21

September 30, 2020

Developed by SGS North America, Inc.

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Overview

This release notes document identifies and describes the updates for CyFlex version 6.3.21. The following is a link to a Jira query resulting in a list of all items addressed in this CyFlex release: <https://max.cybermetrix.com/jira/issues/?filter=13432>

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

Installation Notes

There are no configuration changes that need to be made for the modifications that have been made within this CyFlex version.

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

General Applications

Application, Script, or Library	Issue Type	Bug Fix Name	Description
dc_MON2 6.3.0 dc_AKg 6.3.0 dc_AKgm 6.3.0 dc_AKftir 6.3.0 dc_GOAL 6.3.0 dc_GenSync 6.3.0 dc_GenStream 6.3.0	I	CFBUG-2528	Improved error messages during initialization of tasks

Application, Script, or Library	Issue Type	Bug Fix Name	Description
ra_specs 6.3.0	B	CFBUG-2531	Improved error message to print filename in ra_specs
delta_hst 6.3.0 delta_split 6.3.0	B	CFBUG-2532	Allow delta_hst to set the priority of delta_split and fixed problem with delta_split Fixed issue with delta_split not being able to rename files that were stored on separate partitions. Also, modified delta_hst to accept a command-line argument that specifies the priority delta_split is spawned.
run_aver 6.3.0	I	CFBUG-2534	run_aver would core dumps when an invalid statistical variable name is used without a period at the end of the variable name Better error checking and log error messages
dumpit 6.3.0	I	CFBUG-2536	Fixed print out of COMPUTED VARIABLE names in dumpit from cutting off variable names
cmds/getfilecyflex cmds/fixownspecs cmds/specsbackup	B	CFBUG-2537	Fixed the scripts to backup and restore files to/from subversion within the /esvd_data/cycles and /esvd_data/specs directories
spcl_chans 6.3.1 eng_ctrl_task 6.3.1	B	CFBUG-2538	eng_ctrl_task dies if special channel information is incorrect The special channels program was passing the name of all variables along to other programs even though it was checking for their existence and finding that they might not exist. This caused the engine control program to attempt to get values when it should not have. Additional error processing and reporting was added to both spcl_chans and the eng_ctrl_task
libasset.so.6.3.0 6.3.1	B	CFBUG-2539	Fixed problem causing crash of compvar when strstr is used in expression and searched string does not exist
libasset.so.6.3.0 6.3.1	B	CFBUG-2543	Fixed problem in function for registered name – this function is only called in MEDOR_set program

Application, Script, or Library	Issue Type	Bug Fix Name	Description
user_ctrl_task 6.3.1 datapoint 6.3.1 dlogger 6.3.1 flogger 6.3.1 evnt_adm 6.3.1 xtr_labels 6.3.1 xtr1 6.3.1 delta_split 6.3.1 delta_hst 6.3.1 evnt_rsp 6.3.1 libasset.so.6.3.0 6.3.1 cmds/go 6.3.1 run_aver 6.3.1 scheduler 6.3.1 eng_ctrl_task 6.3.1 limit 6.3.1 darts_datapoint 6.3.1	B	CFBUG-2546	Made error_log use same socket and removed the killing of the tee task Add processing for SIGPIPE signal to multiple programs
specs.def/engine_specs.def	I	CFBUG-2547	Update engine_specs.def to remove phone numbers and replace ASSET with Cyflex
setDARTStestid 6.3.1	B	CFBUG-2548	Fixed problem with updated test_id in darts_specs.NNN file

Java Applications

Application, Script, or Library	Issue Type	Bug Fix Name	Description
trv.jar	I	CFBUG-2535	The java TRV applications were PAM based and are no longer active and have been removed

Transient Emission Applications

Application, Script, or Library	Issue Type	Bug Fix Name	Description
set_eng_specs12 6.3.1	B	CFBUG-2540	Fixed problem in set_eng_specs12 to fill in the "hat" variables
tca_header.12 6.3.1	B	CFBUG-2541	Fixed problem in tca_header.12 to not add duplicate ECM channels to logger specification
ecg_header.12 6.3.1 ecg.12 6.3.1	B	CFBUG-2542	Fixed problem in ecg.12 and ecg_header.12 to generating cycles
esvd_start5.12 6.3.1 libtri_nface12.so.6.3.0 6.3.1	B	CFBUG-2544	Fixed problem with @FEL_VAL units incorrect in composite file Fixed problem with THC rather than HC getting printed in the composite file Fixed problem with the PN (particle number) keyword not getting processed correctly
esvd_star5.12 6.3.1 libtri_nface12.so.6.3.0 6.3.1	B	CFBUG-2545	Invalid fuel consumed value using new CyFlex programs for TRI The value of "fuel consumed" in the composite file created by new CyFlex programs meant to process TRI output files was wrong.