



Delft-FEWS 2018.02 Solved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
App - Admin Web User Interface	FEWS-20085	FEWS-19650 AI: upload of Action Configuration file is resulting in an ERROR				
App - Admin Web User Interface	FEWS-20008	FEWS-19650 AI: showing actual status either 'wrong' or 'empty'				
App - Admin Web User Interface	FEWS-20000	FEWS-19650 AI: Time Column in ImportStatus table does not show correct value				
App - Admin Web User Interface	FEWS-20082	FEWS-19650 AI: FSS Status columns Last Run workflowID and Last Task Run Dispatch time are empty				
App - Admin Web User Interface	FEWS-19999	FEWS-19650 AI: Import Status sorting of columns does not work				
App - Admin Web User Interface	FEWS-19917	FEWS-19650 Webservice session doesn't show up in active services list of Admin Interface				
App - Admin Web User Interface	FEWS-20328	AI Dashboard - FSS status workflow ID column shows date/time				
App - Admin Web User Interface, Documentation	FEWS-19829	finalize delivery of JCEF web browser for FEWS 2018.02				
App - Admin Web User Interface, System - Synchronisation 2.0	FEWS-20614	FEWS-19650 AI: System Alerter tasks with status 'running' on fssId '*synch' not visible anywhere on the other MC				
App - Admin Web User Interface	FEWS-20189	FEWS-19650 DatabaseTableSpaceTrendAnalyser logs error about ProductInfo table				
App - Admin Web User Interface	FEWS-20798	The log message after testing an event action is an entire xml.				
App - Admin Web User Interface	FEWS-20144	FEWS-17874 Workflow mappings and run options	Admin Interface: Run options of a workflow can now be set as part of the tasks		https://publicwiki.deltares.nl/display/FEWSDOC/Scheduled+Tasks+--+Details	
App - Admin Web User Interface	FEWS-19300	FEWS-17521 NWS: FB253 Error when uploading MC_SystemAlerter in AI				
App - Admin Web User Interface	FEWS-20568	FEWS-19650 FOEN-OC: Old runnig tasks can not be deleted from AI				
App - Admin Web User Interface, Plugin - Module - Amalgamate	FEWS-20338	FEWS-19650 Check on scheduling of the amalgamate module should be improved				
App - Admin Web User Interface	FEWS-21142	FEWS-19650 NWS: Upload CM patch warning during install		javascript error when no patch was uploaded, fixed.		
App - Admin Web User Interface	FEWS-20997	FEWS-19650 Cannot edit task				
App - Admin Web User Interface	FEWS-20870	FEWS-19650 FOEN-AI: Time Series overview of Database Analysis must show all records	Fixes paging.	paging wasn't implemented correctly. Use client side filtering and sorting as is done with other components as well.		
App - Admin Web User Interface	FEWS-20869	FEWS-19650 FOEN-AI: Maximum Expiry Duration of warm states must be in days				
App - Admin Web User Interface	FEWS-20797	Test button of event action mappings does not always work	Error handling improved of test event actions	Error handling improved of test event actions		
App - Admin Web User Interface	FEWS-20796	When using the select all button in the Workflow FSS Groups mapping task results are not saved				
App - Admin Web User Interface	FEWS-20789	FEWS-19650 AI: the table under database analysis / timeseries should select after sort				
App - Admin Web User Interface	FEWS-21026	set Defaults of EventActionConfigurations fails on MSSQL				
App - Admin Web User Interface	FEWS-20958	FEWS-18050 Scheduled tasks page should allow filtering on finished and scheduled tasks.				
App - Admin Web User Interface	FEWS-20846	FEWS-19650 Show clear error in Admin Interface if Master Controller was never started				
App - Admin Web User Interface	FEWS-20966	FEWS-19650 Main menu opens default page only if exactly clicked on text				
App - Admin Web User Interface	FEWS-20865	FEWS-19650 Assign group to user popup should open to top				
App - Admin Web User Interface	FEWS-20598	FEWS-19650 FOEN-AI: Download and Upload of Action Events does not work correctly				



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App - Admin Web User Interface, MCRRecoveryTool	FEWS-20410	Admin Interface fails at logon screen after reset and restart of McSynch because AccessKeyHashes were not synched.		The MC Recovery tool can be used to regenerate the access key for the default admin user (user name is mc id): {code} java -jar mc recoverytool.jar -c clientConfig.xml -regenerate_access_key {code} To regenerate for a different user, an optional user name can be passed to the tool. So for example the regeneration of the access key for the user admin: {code} java -jar mc recoverytool.jar -c clientConfig.xml -regenerate_access_key admin {code}		
App - Admin Web User Interface	FEWS-20666	Improve spacing of rows in admin interface				
App - Admin Web User Interface	FEWS-20492	FSS status page shows red color on heartbeat column				
App - Admin Web User Interface	FEWS-20545	FEWS-19650 FSS Groups not displayed with empty description				
App - Admin Web User Interface	FEWS-20411	admin interface should have unique logon name per MC				
App - Admin Web User Interface	FEWS-20404	FEWS-19650 AI sums OC sessions of MC00 and MC01 and shows the same number of OC sessions for both				
App - Admin Web User Interface	FEWS-20385	FEWS-19650 AI does not listen to 'cancel' after clicking on suspend, resume, etc. of a task				
App - Admin Web User Interface	FEWS-20337	FEWS-19650 AI allows setting a task to 'approve' even when the workflow has 'allowApprove' set to false				
App - Admin Web User Interface	FEWS-20591	FEWS-19650 FOEN-AI: Tag is not shown in AI when Hide-on-off tasks is enabled				
App - Admin Web User Interface	FEWS-20735	FEWS-19650 Response Status: 400 (Bad Request) BindException - Field error in object 'fssGrouppld' on field 'readyCount'	readyCount field is required now.	readyCount field is required now.		
App - Admin Web User Interface	FEWS-19914	FEWS-19650 HyFS: History FSS is not visible if deactivated.				
App - Admin Web User Interface	FEWS-19889	FEWS-19650 Purging log files fails in Admin Interface	purging by log level failed	Purging by log level didn't remove any entries dus to changed log4j mappings.		
App - Admin Web User Interface	FEWS-20185	FEWS-19650 Showing group members sometimes results in Nullpointer				
App - Admin Web User Interface	FEWS-20044	FEWS-19650 AI: ERROR produced while trying to delete FSS group	Delete of FSS Group is disable if used by FSS	FSS Groups cannot be deleted if they have been used by a forecasting shell. The delete button is now disabled if a group was already used. In 2019.01 it should be possible to hide/delete old FSS groups		
App - Admin Web User Interface	FEWS-20046	FEWS-19650 AI: Sorting Scheduled tasks on Latest Task Run Dispatch Time & Latest Task Run Status does not work				
App - Admin Web User Interface	FEWS-20045	FEWS-19650 AI: Numbers in Database Analysis Time series overview have many decimals and have incorrect units				
App - Admin Web User Interface	FEWS-20043	FEWS-19650 AI: uploading of workflow FSS group mapping from file failes				
App - Admin Web User Interface	FEWS-20025	FEWS-19650 upload tasks gives error even though upload was successful				
App - Admin Web User Interface	FEWS-19993	FEWS-19650 AI: Purging of logging based on log level does not work				
App - Admin Web User Interface	FEWS-19992	FEWS-19650 AI: System Status overview adjust text View Details				



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App - Admin Web User Interface	FEWS-19979	FEWS-19650 AI: Sorting does not work (well) for "taskRuns"				
App - Admin Web User Interface	FEWS-20209	FEWS-19650 HyFS_AI: Mappen van workflows naar FSS groups werkt niet				
App - Admin Web User Interface	FEWS-20086	FEWS-19650 AI: Task can be scheduled with a workflow name that is too long	Tag length is validated during ActionConfiguration upload	Tag length is validated during ActionConfiguration upload. Can be no longer than 64 characters.		
App - Admin Web User Interface	FEWS-20054	FEWS-19650 Upload of scheduled tasks fails on IE11				
App - Admin Web User Interface	FEWS-20027	FEWS-19650 AI: when you press the button Suspend (all selected tasks) then there is question about resuming tasks				
App - Admin Web User Interface	FEWS-20300	FEWS-19650 AI Scheduled Tasks page geeft veel "Unknown" als status				
App - Admin Web User Interface	FEWS-20249	FEWS-19650 Deleted users in Admin Interface are synchronized back				
App - Admin Web User Interface	FEWS-20180	FEWS-19650 duplicate user mappings stored				
App - Admin Web User Interface	FEWS-20181	FEWS-19650 Import status last import time is not sorting date correctly				
App - Admin Web User Interface	FEWS-20098	FEWS-19650 duplicate FSS status info on dashboard page	duplicate fsss	Duplicate FSS's are filtered out now.		
App - Admin Web User Interface	FEWS-20069	FEWS-19650 Admin Interface initial login fails if user was added to configuration group				
App - Admin Web User Interface	FEWS-19998	FEWS-19650 AI: After downloading the Collected System Log files AI still shows "turning wheel"				
App - Admin Web User Interface	FEWS-19995	FEWS-19650 AI: Button to Reset Filter (clear all filtering criteria) is not available				
App - Admin Web User Interface	FEWS-19994	FEWS-19650 AI: Selecting Text In Source Column or Code column is no longer possible				
App - Admin Web User Interface	FEWS-19399	FEWS-19079 Download All Scheduled Tasks in Admin Interface doesn't include Suspended tasks	suspended tasks are downloaded as well.	When downloading scheduled tasks, suspended tasks are downloaded as well.		
App - Archive	FEWS-21110	Archive: when archive is not available at the supplied URL, FSSs refuse to do anything				
App - Archive	FEWS-21019	Elastic Search TooManyClauses: maxClauseCount is set to 1024				
App - Archive	FEWS-20919	Deltares Archive Server Null pointer on catalogue status page				
App - Archive	FEWS-20895	FEWS-19650 archive server: task history blijft leeg				
App - Archive	FEWS-20860	FEWS-19650 Error archive on closing service				
App - Archive	FEWS-21086	No error logging in apache-tomcat when wrong archiveServerConfig.xml				
App - Archive	FEWS-21087	logs dir not present results in not properly starting deltares-archive-server with elasticsearch				
App - Archive	FEWS-20847	Deltares Archive Server no check on writable log directory elasticsearch				
App - Archive	FEWS-21107	FEWS-19650 FFFS Archive: Incremental Harvester werkt niet goed, dubbele records				
App - Archive	FEWS-20813	FEWS-19650 archive: HyFS catalogue goes down after a couple of hours/days				
App - Archive	FEWS-20057	FEWS-19650 Elastic won't start without JAVA_HOME set				
App - Archive	FEWS-20055	FEWS-19650 Archive Standalone Invalid warning		Archive Client in Standalone warns about upgrading to latest version, but latest version is being used.		
App - Archive	FEWS-20550	Archive server not loading correctly after deploying				
App - Configuration Manager Gui	FEWS-20006	FEWS-19650 Config Manager failed to download root configvalue				
App - Configuration Manager Gui	FEWS-19289	FEWS-17521 HERMES: FB219 Config fails validation in 2017.02 CM				



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App - Configuration Manager Gui	FEWS-20464	FEWS-19650 CM does not close properly				
App - Configuration Manager Gui	FEWS-20417	FEWS-19650 FFFS-CM: Config manager gives incorrect message that Key DEFAULT_EXPIRY_DAYS not defined in global_properties				
App - Configuration Manager Gui	FEWS-19666	FEWS-18245 CM fixes				
App - Configuration Manager Gui	FEWS-20192	FEWS-19650 HyFS-CM: Config Manager wil Archief opstarten en geeft error melding				
App - Configuration Manager Gui	FEWS-20184	FEWS-19650 FFFS: Config Manager does not close if database is not connected				
App - Configuration Manager Gui	FEWS-20178	Pad in shortcut ConfigManager				
App - Configuration Manager Gui	FEWS-19445	FEWS-9861 NWS: #55759 CM Revision Errors: version for * is not available in *				
App - Configuration Manager Gui	FEWS-21032	FEWS-19650 Error: Config manager should set synch level 11 instead 0 for config file that is part of latest config				
App - Configuration Manager Gui	FEWS-19988	FEWS-19650 HyFS: Config Manager has Heap Space when opening System Monitor				
App - Configuration Manager Gui	FEWS-19987	FEWS-19650 HyFS: Import of new config in config manager generates heap space errors				
App - Data Import Module (DIM)	FEWS-20289	wml2 import: set warnings of wml-exceptions and proxy error to debug			https://publicwiki.deltares.nl/display/FEWSDOC/Import+Module+configuration+options#ImportModuleconfigurationoptions-logErrorsAsWarningsandlogErrorsAsWarningsToFileOnly	
App - Data Import Module (DIM)	FEWS-20501	FEWS-19650 SA: Import Matroos does not work "Remote host terminated the handshake Unexpected end of file SSL peer shut down"				
App - Delft-FEWS	FEWS-20757	FEWS-9861 NWS: #61913 Linux SA/OC crashes with "Too many open files" error NERFC				
App - Delft-FEWS	FEWS-20436	FEWS-19650 dcm: Log4j error bij runnen dcm				
App - Delft-FEWS	FEWS-19785	FEWS-19536 Waternet: config update werkt niet meer in 2017-02			https://publicwiki.deltares.nl/display/FEWSDOC/30+Config+Update+Module	
App - Delft-FEWS	FEWS-20646	Collect System Log Files fails				
App - Delft-FEWS	FEWS-20863	Delft-FEWS: localDataStore snapshots Info messages have inconsistent spelling				
App - Forecasting Shell Server	FEWS-20585	FSS fails with database errors				
App - Forecasting Shell Server	FEWS-20597	FSS timeout to connect to database				
App - Forecasting Shell Server	FEWS-21059	FEWS-9688 all kind of errors at the FSS of WIK Aa en Maas				
App - Forecasting Shell Server	FEWS-20618	FEWS-19650 FOEN-OC: Parallele workflows werken niet meer op FSS, tijdreeksen zijn leeg				
App - Forecasting Shell Server	FEWS-20514	FEWS-19650 Null pointers on FSS with starting a task "Illegal method call Task is expired", "Illegal argument not for 4th check passed", "Illegal argument Null not allowed for 2nd check passed"				
App - Forecasting Shell Server, App - Master Controller Server	FEWS-20452	FEWS-19650 FSS/MC: task terminated in MC leads to persistent error on FSS				
App - Forecasting Shell Server	FEWS-20541	FEWS-19650 Exception No pending task run found within a minute for 520				
App - Forecasting Shell Server	FEWS-20230	FEWS-19650 Rivieren test: Invalid command while ready Pending Sleep Keep Slots				
App - Forecasting Shell Server	FEWS-20194	FEWS-19650 Changed FSS group (in Environment Variables) is not shown in Admin Interface				
App - Forecasting Shell Server	FEWS-20228	FEWS-19650 all kind of errors at the FSS of Regge testsystem				
App - Forecasting Shell Server	FEWS-20182	FEWS-19650 Onduidelijke foutmelding bij config error				
App - Forecasting Shell Server	FEWS-20227	FEWS-19650 Old MC proxy out.txt with rolling logging of the FSS is missing at the new FSS				



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App - Forecasting Shell Server	FEWS-20542	FEWS-19650 It takes about 10 minutes before an FSS receives a heartbeat after restart				
App - Launcher Gui	FEWS-19693	FEWS-19650 The FEWS installation application requires many improvements				
App - Launcher Gui	FEWS-19965	FEWS-19650 Launcher not working anymore			https://publicwiki.deltares.nl/display/FEWSDOC/01+Launching+Delft+FEWS	
App - Launcher Gui	FEWS-21249	FEWS-19650 SEPA: FEWS Launcher does not pass on userGroups as configured in security.xml				
App - Master Controller Server	FEWS-20642	FEWS-19650 MC: rolling barrel not running according to log of synch client				
App - Master Controller Server	FEWS-20374	MCRrecoverytool Uncaught exception in thread main				
App - Master Controller Server	FEWS-19574	FEWS-18469 LogEventProcessor changes				
App - Master Controller Server	FEWS-20223	FEWS-19650 HyFS-MC: DeletedRowsTable.Error The stream is closed				
App - Master Controller Server	FEWS-20176	data_update script postgres				
App - Master Controller Server	FEWS-20248	FEWS-17521 NRW: The Export_Current workflow is triggered on both Duty and Standby				
App - Master Controller Server	FEWS-20174	Scheduling task on explicit group is still run on other group.				
App - Master Controller Server	FEWS-20556	FEWS-19650 FOEN-OC: Parallel workflow is marked as terminated, even if it runs without errors				
App - Master Controller Server	FEWS-20630	FEWS-19650 FOEN-MC: T0 of scheduled taskrun has very strange date T0 292278994-08-16 22:12:55				
App - Master Controller Server	FEWS-20095	FEWS-19650 Way too many logentries of 1 taskrunID...				
App - Master Controller Server	FEWS-20190	FEWS-19650 HyFS-DEV: Mc-Mc synchronisatie geeft errors				
App - Master Controller Server	FEWS-20216	FEWS-19650 Tasks pending while FSS sleeping				
App - Operator Client Gui (Explorer)	FEWS-20136	FEWS-19650 Error when refreshing client about modifiers				
App - Operator Client Gui (Explorer)	FEWS-19795	FEWS-19650 configured panelsizes in explorer ignored			https://publicwiki.deltares.nl/display/FEWSDOC/01+FEWS+Explorer#id-01FEWSExplorer-Panelizes	
App - Operator Client Gui (Explorer)	FEWS-19793	FEWS-19650 custom location selection tool works not when other filters are selected				
App - Operator Client Gui (Explorer)	FEWS-19704	FEWS-17521 NRW: Tooltips are not generated on the map				
App - Operator Client Gui (Explorer)	FEWS-19705	FEWS-17521 NRW: Select by Map Item function doesn't allow selection of locations on map				
App - Operator Client Gui (Explorer)	FEWS-19809	FEWS-19650 StatusBarConfig settings are ignored				
App - Operator Client Gui (Explorer)	FEWS-19796	FEWS-19650 When adding Colorschemes.xml it is opened as default			https://publicwiki.deltares.nl/display/FEWSDOC/08+Color+schemes+and+custom+colors#id-08Colorschemesandcustomcolors-CustomColorsanddefaults	
App - Operator Client Gui (Explorer)	FEWS-19984	FEWS-19650 HyFS: List with Debug menu options under F12 is too long				
App - Operator Client Gui (Explorer)	FEWS-21128	FEWS-19650 Using Openstreetmap, WMS mapping etc hangs the OC				
App - Operator Client Gui (Explorer)	FEWS-19818	FEWS-19650 Custom notifications are shown at restart only				
App - Operator Client Gui (Explorer)	FEWS-20257	FEWS-18245 On Linux: fix name of Delft-FEWS application in taskbar				
App - Operator Client Gui (Explorer)	FEWS-21085	FEWS-19650 FOREIGN KEY errors in LDS client Rivieren				
App - Operator Client Gui (Explorer), Plugin - GUI IFD - Forecasts	FEWS-21148	FEWS-19650 NA Alpha NWS: Selection of topology node in OC causes illegal argument endTime error				



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App - Operator Client Gui (Explorer)	FEWS-20463	FEWS-19650 Ensemble plot in Data Viewer has color and legend item per member				
App - Operator Client Gui (Explorer), Configuration	FEWS-20723	FEWS-9688 Qualifier panel not properly populated				
App - Operator Client Gui (Explorer)	FEWS-20645	FEWS-19650 FFFS-OC: Permissions werken niet goed voor Data Viewer, data lijkt niet aanwezig				
App - Operator Client Gui (Explorer)	FEWS-20914	FEWS-19373 The main window menu sometimes disappears behind the web browser display				
App - Operator Client Gui (Explorer)	FEWS-19743	FEWS-19650 Shortcut Shift-F5 is both used for terminate local runs and new option "load latest archived configuration"				
App - Operator Client Gui (Explorer)	FEWS-20465	FEWS-19650 DisplayGroup filtering on moduleinstanceld broken				
App - Operator Client Gui (Explorer)	FEWS-20837	FEWS-19650 FEWS hangs sometimes on closing the OC				
App - Operator Client Gui (Explorer)	FEWS-21039	FEWS-19650 taskbar titel mismatch met Explorer titel (ook bij taskbar thumbnails)				
App - Operator Client Gui (Explorer), System - Rootconfiguration and User Settings	FEWS-21068	OC-LDS: old rootConfigFiles should not be synched to the lds				
App - Operator Client Gui (Explorer)	FEWS-20956	FEWS-19650 FFFS-OC: Permissions werken niet goed voor alle gebruikers.				
App - Operator Client Gui (Explorer)	FEWS-20912	FEWS-19650 FFFS-OC: Save Layout werkt niet op OC				
App - Operator Client Gui (Explorer), System - Synchronisation 2.0	FEWS-20641	FEWS-19650 OC synch: Blob not found / DataStoreException: Blob stream too big Data store Blob stream too big (or too small...)				
App - Operator Client Gui (Explorer)	FEWS-20534	FEWS-19650 OC/SA startup and background threads should have a lower thread priority				
App - Operator Client Gui (Explorer)	FEWS-20511	FEWS-19650 OC/SA: memory usage shown in status bar is negative				
App - Operator Client Gui (Explorer)	FEWS-20476	FEWS-19650 HyFS-OC: Operator client can not be closed when connection with MC is broken				
App - Operator Client Gui (Explorer)	FEWS-20407	FEWS-19650 restart after delete loca;datastore fails				
App - Operator Client Gui (Explorer)	FEWS-20389	FEWS-19650 to many messages at end of startup SA, hiding config errors				
App - Operator Client Gui (Explorer)	FEWS-20710	FEWS-19650 Disable time series snap shot functionality when using SA				
App - Operator Client Gui (Explorer)	FEWS-20418	FEWS-19650 config reload (F5) broken after patch 82448				
App - Operator Client Gui (Explorer)	FEWS-20388	FEWS-19650 Replicate werkt niet				
App - Operator Client Gui (Explorer)	FEWS-20663	FEWS-19650 Crash on F5 during Indexing				
App - Operator Client Gui (Explorer)	FEWS-20536	FEWS-19650 ERROR on external distribution of OC rootconfig?				
App - Operator Client Gui (Explorer), Debug Tool - Workflow Navigator	FEWS-20535	FEWS-19650 OC/SA: loading the workflow tree in the workflow navigator is very slow				
App - Operator Client Gui (Explorer)	FEWS-19694	FEWS-19650 Double splash screen when FEWS is started				
App - Operator Client Gui (Explorer)	FEWS-19911	FEWS-19650 HyFS: Error bij gebruik Oracle database Loracle/simplefan/FanManager				
App - Operator Client Gui (Explorer)	FEWS-19913	FEWS-19650 HyFS: OC global properties are automatically replaced.			https://publicwiki.deltares.nl/display/FEWSDOC/08+Root+Configuration+Files+for+Operator+Client+and+Forecasting+Shell+Servers	
App - Operator Client Gui (Explorer)	FEWS-19915	FEWS-19650 HyFS: Error exporting HyFS_Help moduledataset				
App - Operator Client Gui (Explorer)	FEWS-19912	FEWS-19650 HyFS: FEWS creates txt and info files in existing folders. Must be in temp folder				
App - Operator Client Gui (Explorer)	FEWS-19766	timeseriestatussnapshot werkt niet				
App - Operator Client Gui (Explorer)	FEWS-19734	FEWS-19650 When FEWS starts, a debug.log file is written in the \bin\windows folder				
App - Operator Client Gui (Explorer)	FEWS-19726	FEWS-19650 FewsBinDirValidator.visitFile - Only files listed in file-list.txt are allowed in the bin dir				



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App - Operator Client Gui (Explorer)	FEWS-20130	FEWS-19650 FFFS: Azure OC has warning WARN - Can not reopen cache file:rowCacheFile.length() < rowCacheSize when started				
App - Operator Client Gui (Explorer)	FEWS-19990	FEWS-19650 HyFS-SA: Create Shortcuts improvement (disable Rolling barrel)				
App - Operator Client Gui (Explorer)	FEWS-21203	FEWS-19650 OC: replicate options. Never replicate base build files and inactive root config.				
App - Operator Client Gui (Explorer)	FEWS-21194	FEWS-19650 OC with encrypted URL plus credentials in lnk: does not connect with faulty clientConfig in db				
App - Operator Client Gui (Explorer)	FEWS-19815	FEWS-19650 Spanish language file is not complete	Updated spanish language files			
App - Operator Client Gui (Explorer)	FEWS-19771	FEWS-19650 FewsExplorer.storeLayout - Error saving layout windowLayout.xml	fixed Error saving layout windowLayout.xml			
App - Operator Client Gui (Explorer)	FEWS-19750	FEWS-17521 The documents panel partially obscures the map layer control	The documents panel no longer obscures partially the map layer control			
App - Operator Client Gui (Explorer)	FEWS-19689	FEWS-19650 On dual monitor setup, notification and application show on different monitors	bugfix: On dual monitor setup, notification and application show on different monitors			
App - Operator Client Gui (Explorer)	FEWS-20067	FEWS-19650 Operator Client needs to add configured groups in admin interface to the users groups.				
Configuration, System - Synchronisation	FEWS-20245	FEWS-10616 TVA: Problems with configuration, synching, and running tasks on Dev system				
Configuration	FEWS-19797	FEWS-19650 Error when there is no RootconfigFiles folder in config				
Database	FEWS-20615	FEWS-19650 Remove cause of "UserSettings table should have primary key on mcld/entryid instead of usermcid/userentryid"				
Database	FEWS-19827	FEWS-19650 Rollingbarrel errors on start up of 2018.02 version				
Database	FEWS-19989	FEWS-19650 HyFS-SA: FK_FEWSSESSIONS error in Rolling Barrel				
Database	FEWS-20720	FEWS-19650 Various database errors after MC upgrade				
Database	FEWS-20512	FFFS-SA en OC: When running the SystemMetrics FEWS crashes				
Database	FEWS-19830	FEWS-19650 FFFS: FewsSqlUtils.deleteGlobalRowIds - GDS Exception				
Database	FEWS-19687	FEWS-19650 Table SystemStatusDigests was not found				
Database	FEWS-20214	FEWS-19650 HyFS_FSS: SystemMetrics module geeft heel veel errors				
Database	FEWS-21160	FEWS-19650 fewsessions table has only history of last few days				
Database	FEWS-19967	FEWS-19650 Error message when converting 20170101 database to 201802				
Database	FEWS-20752	FEWS-19650 FFFS-SA: Import old Archives does not work with Derby localdatabase				
Database, Plugin - Gui - System Monitor	FEWS-20396	FEWS-19650 FFFS-OC: Importstatus in System Monitor does not work anymore				
Database	FEWS-20639	FEWS-19650 FFFS-OC: Duplicate index IDX_TimeSeries_id for table TimeSeries on the same columns GLOBALROWID				
Database, Plugin - Module - Transformation	FEWS-20592	ERROR: canceling statement due to user request:INSERT INTO TimeSeries				
Database	FEWS-20569	FEWS-19650 HyFS-OC: SQLException Invalid row detected in table AttributeModifiers				
Database	FEWS-19831	FEWS-19650 FFFS: Rolling Barrel runs on start-up. Not clear that it is running the rolling barrel				



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Database	FEWS-20290	FEWS-19650 FFFS-SA: Na maken dump localdatastore krijg ik ee naantal errors op stand alone				
Database	FEWS-20134	FEWS-19650 FFFS-FSS: Database connection reset error				
Database	FEWS-19966	FEWS-19650 FFFS: FewsExplorerEnvironment.refreshDataStoreRunnable - Datastore refresh stopped, restart FEWS				
Database	FEWS-20280	FEWS-19650 FFFS-OC: Replicate database werkt niet "Null not allowed for 1st check"				
Database	FEWS-20167	Too many queries are used when blobs of queried time series don't fit into memory				
Database	FEWS-20129	FEWS-19650 FFFS: Warm State can not be stored in database				
Debug Tool - Database Viewer	FEWS-20964	FEWS-19650 NA Alpha NWS: poor Linux font for missing % in Database Lister				
Debug Tool - Database Viewer	FEWS-20551	Incorrect time stamp counts in database lister header				
Debug Tool - Database Viewer	FEWS-20019	FEWS-17521 Database lister column selection dialog. Group check boxes are not updated on paste				
Debug Tool - Workflow Navigator	FEWS-19800	FEWS-19650 Workflow navigator log panel shows log messages from the regular log panel				
Debug Tool - Workflow Navigator	FEWS-20932	FEWS-19650 NA Alpha NWS: F12-K opens Workflow Navigator, but nullPointer after closing and selecting WFN from Topology node				
Debug Tool - Workflow Navigator	FEWS-20509	FEWS-19650 When opening workflow navigator, logging is passed to general log as well. From that moment, the logs are duplicated				
Debug Tool - Workflow Navigator	FEWS-20581	FEWS-19650 OC: changed module/workflow config file does not always trigger reloading of workflow tree in workflow navigator				
Debug Tool - Workflow Navigator	FEWS-20059	FEWS-19650 WFN: null pointer when trying to find usages of selected timeseries				
Module Adapter - All	FEWS-20325	FEWS-19650 2018.02: issue with swan adapter				
Module Adapter - Calibration, Plugin - Gui - Time Series Modifier	FEWS-21097	FEWS-19650 NA Alpha NWS: CHPS Calibration - Illegal argument Null not allowed for 6th check passed				
Module Adapter - Delft3D	FEWS-19180	Delft3D preadapter Null Pointer Error				
Module Adapter - HBV	FEWS-20331	FEWS-19650 HBV Adapter binnen ModuleDataSets faalt in ensemble modus				
Module Adapter - HBV	FEWS-20231	FEWS-19650 Rivieren test: HBV pre-adapter faalt				
Module Adapter - HEC-HMS	FEWS-20664	FEWS-11441 HEC-HMS: Error for version 4.2.1 and Temperature				
Plugin - Gui - Archive Display	FEWS-20959	FEWS-19650 archive display does not allow to download and import on OC, even when disableDataDownloadAtOperatorClient is false				
Plugin - Gui - Archive Display	FEWS-20942	FEWS-19650 FFFS-OC: Archive logging error				
Plugin - Gui - Archive Display	FEWS-20817	FEWS-19650 archive server: catalogue down should be reflected in GUI				
Plugin - Gui - Archive Display	FEWS-20960	FEWS-19650 archive display sources combobox is disabled				
Plugin - Gui - Forecast Manager	FEWS-19985	FEWS-19650 HyFS: Archive panel error in forecast manager				
Plugin - Gui - Forecast Manager, Plugin - GUI - IFD - Forecasts	FEWS-20674	FEWS-9861 NWS: #62616 IFD not showing correct status: forecasts missing from OC				
Plugin - Gui - Grid Display	FEWS-20692	FEWS-19650 Various toolbar icons in the spatial display have tooltip "Toon verkleinde ruimtelijke weergave"				
Plugin - Gui - Grid Display	FEWS-19894	FEWS-19650 Index -1 out of bounds with aggregation slider of the grid display				



Delft-FEWS 2018.02 Solved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
Plugin - Gui - Grid Display	FEWS-19847	FEWS-19650 Start drawing longitudinal profile causes an error "Null pointer program error" after moving to data display				
Plugin - Gui - Grid Display	FEWS-19761	FEWS-17521 NRW: Spatial display sometimes remembers which plot was selected when closing and sometimes not.				
Plugin - Gui - Grid Display	FEWS-20268	Spatial display: arrows based on valueTimeSeriesSet, directionTimeSeriesSet do not show			https://publicwiki.deltares.nl/display/FEWSDOC/01+Grid+Display#id-01GridDisplay-valueTimeSeriesSet/directionTimeSeriesSet	
Plugin - GUI - IFD - Dataviewer	FEWS-19707	FEWS-17521 NRW: Parameters left in field when filter deselected				
Plugin - GUI - IFD - Forecaster Help	FEWS-20310	FEWS-19650 ForecasterAidDocumentPanel doesn't display colour PDFs any more				
Plugin - GUI - IFD - Forecasts	FEWS-20983	FEWS-19650 NA Alpha NWS: ongoing incorrect IFD status icons (occasionally do not reference current approved run)				
Plugin - GUI - IFD - Forecasts	FEWS-20972	FEWS-19650 NA Alpha IPC: incorrect IFD status icons due to faulty modifier connections or associations				
Plugin - GUI - IFD - Forecasts	FEWS-20968	FEWS-19650 NA Alpha NWS: Warm state selection in IFD different in 2018.02 than 2017.02				
Plugin - GUI - IFD - Forecasts	FEWS-20808	FEWS-19650 NA Alpha NWS: deleting a mod does not update IFD status icon to yellow				
Plugin - GUI - IFD - Forecasts	FEWS-20631	FEWS-19650 NWS: coldState start used for CHPS calibration is not recognized within Topology.xml				
Plugin - GUI - IFD - Forecasts	FEWS-19837	FEWS-19650 IFD icon for server side run node does not update correctly after an error				
Plugin - GUI - IFD - Forecasts	FEWS-20222	FEWS-19650 HyFS-OC: Forecast Tree activeert bijna bij elke node de State selection (warm state)				
Plugin - GUI - IFD - Forecasts	FEWS-20285	FEWS-19650 FFFS-SA: Topology rerun doet het niet				
Plugin - GUI - IFD - Forecasts, Plugin - Gui - Time Series Modifier	FEWS-18642	FEWS-9861 NWS: #53929 IFD status icons do not properly update to yellow for de-selected multi-segment mods				
Plugin - GUI - IFD - Dataviewer, Plugin - GUI - IFD - Forecasts	FEWS-21012	FEWS-19650 NA Alpha IPC: Snow Updating - Data Viewer filters not retained when switching Topology nodes				
Plugin - GUI - IFD - Forecasts	FEWS-19807	FEWS-19650 description box in IFD is not totally visible				
Plugin - GUI - IFD - Forecasts	FEWS-20827	FEWS-19650 NA Alpha NWS: many approved runs return with yellow IFD status icon				
Plugin - GUI - IFD - Forecasts	FEWS-20262	FEWS-19650 NWS: unreadable windows in Linux related to longitudinal profile displays				
Plugin - GUI - IFD - Forecasts	FEWS-20874	Error when saving local import run with OC				
Plugin - Gui - Longitudinal Profiles	FEWS-20393	FEWS-9707 Langsprofielen zijn 'leeg' in 2017.02				
Plugin - Gui - Manual Forecast	FEWS-20632	FEWS-19650 OC/SA: viewPermission in workflowDescriptors makes workflows invisible in manual forecast window				
Plugin - Gui - Manual Forecast	FEWS-20527	FEWS-19650 FFFS-OC: Scheduling a task from Manual Forecast sets dispatch incorrectly when using a TO shift				
Plugin - Gui - Manual Forecast	FEWS-21158	FEWS-19650 SA: task dispatch faalt ivm duplicaat id				
Plugin - Gui - Map	FEWS-19358	FEWS-9861 NWS: #45892 Run Segment from Map Display				
Plugin - Gui - Map	FEWS-20980	Support for copy grib geometry to clipboard for very large geostationarySatelliteView grids				
Plugin - Gui - Map	FEWS-20577	FEWS-19650 FOEN-OC: Null pointer Can not create shape cache				



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Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
Plugin - Gui - Map	FEWS-20319	FEWS-19650 ErrorDisplayer.lambda\$static\$1 - Index 816111 out of bounds for length 815424 at nl.wldelft.libx.openmap.CurvedArrowUtils.calculateCurvedTailFromUV:102				
Plugin - GUI - Sample Viewer	FEWS-21185	Samples display doesn't show any samples after second startup				
Plugin - Gui - Schematic Status Display	FEWS-21118	FEWS-19650 Nullpointer when trying to update relative view period in scada display (SSD)				
Plugin - Gui - Schematic Status Display	FEWS-20640	FEWS-19650 SSD null pointer				
Plugin - Gui - Schematic Status Display	FEWS-20937	SCADA Display link to spatial display does not link to gridPlotId				
Plugin - Gui - System Monitor	FEWS-20220	FEWS-19650 HyFS-OC: Als je een taak lokaal draait vanuit forecast tree zie je deze als none in running tasks				
Plugin - Gui - System Monitor	FEWS-20276	FEWS-19650 Log tab in system monitor displays times in GMT instead of the timezone of the client				
Plugin - Gui - System Monitor	FEWS-21173	FEWS-19650 NA Alpha NWS: OC System Monitor no longer retains tab selection; now always reverts to Log Browser				
Plugin - Gui - System Monitor	FEWS-20608	FEWS-19650 FOEN-OC: Running Forecasts Tab van System Monitor refreshed niet goed				
Plugin - Gui - System Monitor	FEWS-20439	FEWS-19650 FFFS-OC: System Monitor verliest bij elke database synch de focus				
Plugin - Gui - System Monitor	FEWS-20570	FEWS-19650 HyFS-OC: Mijn FSS heeft status 303. Wat is dat?				
Plugin - Gui - System Monitor, System - Logging	FEWS-19732	FEWS-19650 Log messages not shown in System Monitor's log browser				
Plugin - Gui - System Monitor	FEWS-20210	FEWS-19650 HyFS-OC: System Monitor does not show correct list of running workflows on LINUX				
Plugin - Gui - System Monitor	FEWS-20023	FEWS-19650 FFFS: Error refreshing the system monitor with import status				
Plugin - Gui - System Monitor	FEWS-20173	FEWS-19650 FFFS: In de System Monitor krijg je af en toe rare status informatie				
Plugin - Gui - System Monitor	FEWS-20132	FEWS-19650 FFFS: System Monitor hangt heel vaak met Log Browser open				
Plugin - Gui - System Monitor	FEWS-20131	FEWS-19650 FFFS: Build nummer zit niet goed in System Monitor				
Plugin - Gui - System Monitor	FEWS-20211	FEWS-19650 HyFS-OC: System Monitor must show consistent FSS information				
Plugin - Gui - System Monitor	FEWS-20226	FEWS-19650 Incorrect sorting in columns of system monitor	Fixed sorting of system monitor table			
Plugin - Gui - Threshold Display	FEWS-20831	Error when opening ThresholdEventsTable				
Plugin - Gui - Time Series	FEWS-21096	FEWS-19650 NA Alpha NWS: on-the-fly statistics ERROR - MovingAverageFunction.calculate				
Plugin - Gui - Time Series	FEWS-19909	FEWS-17521 TVA: longitudinal profile nullPointer introduced with stable patch #79987				
Plugin - Gui - Time Series	FEWS-19616	Copy/paste timeseries in TSD does not work for wind timeseries (which have connection between speed and direction)				
Plugin - Gui - Time Series	FEWS-19698	FEWS-19650 Still a "toBeReplacedByHerman.png" icon in the TSD, together with errors on this feature				
Plugin - Gui - Time Series	FEWS-20015	FEWS-10616 TVA: Ctrl-Z data edit behavior				
Debug Tool - Workflow Navigator, Plugin - Gui - Time Series	FEWS-21010	FEWS-19650 SSD , WFN: nullpointer when trying to display timeseries				
Plugin - Gui - Time Series	FEWS-20985	FEWS-19650 NA Alpha NWS: on-the-fly statistics pulldown options				
Plugin - Gui - Time Series	FEWS-20986	FEWS-19650 NA Alpha NWS: on-the-fly statistics <enter value>				
Plugin - Gui - Time Series	FEWS-20726	FEWS-19650 Limburg: De parameter zonder qualifier is niet te selecteren. – onbreekt bij qualifiers				



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Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
Plugin - Gui - Time Series	FEWS-20638	FEWS-19650 FFFS-SA: Labels seasonal thresholds zijn niet altijd goed zichtbaar				
Plugin - Gui - Time Series	FEWS-20477	FEWS-19650 TSD Visibility dialog default too complex with on the fly options				
Plugin - Gui - Time Series	FEWS-20170	Combination of normal line and variableLineWidth line in graph should be the other way around				
Plugin - Gui - Time Series	FEWS-21149	FEWS-19650 TSD: subplot-axisLabel broken				
Plugin - Gui - Time Series	FEWS-20372	FEWS-19650 FFFS-SA: Unit in rating table does not switch between mAOD and local if the flow parameter is selected				
Plugin - Gui - Time Series	FEWS-19603	mAOD conversie werkt niet meer in rating curves display				
Plugin - Gui - Time Series	FEWS-18296	threshold background not aligned with threshold line				
Plugin - Gui - Time Series	FEWS-20733	FEWS-19650 OC: null pointer while ctrl+clicking filter in data viewer				
Plugin - Gui - Time Series	FEWS-20962	FEWS-19650 Statistics as shown in TSD table do not correctly line up				
Plugin - Gui - Time Series	FEWS-21013	FEWS-19650 NA Alpha IPC: Snow Updating - missing info icon next to "Principal component analysis"				
Plugin - Gui - Time Series	FEWS-20450	FEWS-19650 Summary in TSD table should be similar in case of many columns.				
Plugin - Gui - Time Series	FEWS-19739	FEWS-19650 After editing some time series, FEWS gives error on exiting fews				
Plugin - Gui - Time Series	FEWS-20061	FEWS-19650 TSD display time relativeperiod does strange things				
Plugin - Gui - Time Series	FEWS-19888	FEWS-19650 Calendar display, month name partly visible				
Plugin - Gui - Time Series	FEWS-19794	FEWS-19650 FFFS: Time Series Editor pop-up menu is too big for laptop screen	ime Series Editor pop-up menu is too big for laptop screen - grouped menu items			
Plugin - Gui - Time Series Modifier	FEWS-20898	FEWS-19650 FOEN-OC: Modifiers werken niet goed, verdwijnen af en toe				
Plugin - Gui - Time Series Modifier	FEWS-20602	FEWS-13888 HyFS: Multiselect checkbox in modifiers does not work correctly				
Plugin - Gui - Time Series Modifier	FEWS-20821	FEWS-9861 NWS: #63505 TSCHNG QINE mod plot scaling to thresholds				
Plugin - Gui - Time Series Modifier	FEWS-19736	shortcut modifiers buttons in modifier display stays active when executePermission is false	bugfix: shortcut modifiers buttons in modifier display stays active when executePermission is false			
Plugin - GUI - TimeSeriesButtonsPanel	FEWS-19921	FEWS-19650 The search and select forecasts doesn't work				
Plugin - Gui - Web Browser Display	FEWS-20794	FEWS-19650 Newest JCEF package does not display local files / https websites				
Plugin - Gui - Web Browser Display	FEWS-20644	FEWS-19373 Backward compatibility of JCEF package				
Plugin - Gui - Web Browser Display	FEWS-19720	FEWS-19650 Missing library jcef.dll				
Plugin - Gui - What-if Scenario	FEWS-19702	FEWS-17521 NRW: Unable to delete what-if scenarios				
Plugin - Gui - What-if Scenario	FEWS-20949	FEWS-19650 NA Alpha NWS: What-if scenario not applied when run from IFD "edit run options" dialog				
Plugin - Gui - What-if Scenario	FEWS-20704	FEWS-19650 End time visibility what-if scenario from what-if scenario dialog is not 'synchronised' to other client				
Plugin - Gui - What-if Scenario	FEWS-20697	FEWS-19650 Creating a time series profile in the what-if scenario dialog generates null pointer				
Plugin - Gui - What-if Scenario	FEWS-19867	FEWS-19650 It is not possible to remove scenarios from the WhatIf scenario manager				
Plugin - Module - Amalgamate	FEWS-20564	FEWS-9861 NWS: #61744 Amalgamate and FSSCache Errors				
Plugin - Module - Archive	FEWS-20816	FEWS-19650 shiftDateTimeModifier not exported to archive				
Plugin - Module - Archive	FEWS-20693	FEWS-19650 Archive export does not listen to "startOverrutable" in relativeViewPeriod				



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Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
Plugin - Module - Archive	FEWS-20675	FEWS-10616 TVA: Archive - amalgamated observed folder metadata does not contain any sourceids				
Plugin - Module - Archive	FEWS-20782	FEWS-10616 TVA: Archive health checker				
Plugin - Module - Archive	FEWS-20780	FEWS-19650 ArchiveImportRatings: 2007 ratings available, only 1991 imported				
Plugin - Module - Archive	FEWS-20753	FEWS-19650 FFFS-SA: Import old archive files on Stand Alone gives Errors				
Plugin - Module - Archive	FEWS-20756	FEWS-19650 FFFS-SA: Import of old archive files is very slow				
Plugin - Module - Data Export	FEWS-19662	FEWS-11612 Hydrotec: question on export time series run			https://publicwiki.deltares.nl/display/FEWSDOC/Export+module#Exportmodule-forecastSelectionPeriod	
Plugin - Module - Data Export	FEWS-19322	Parallel runs : exception while exporting NC4 files				
Plugin - Module - Data Import	FEWS-20117	FEWS-19650 Import of netcdf file fails when using the seamless integration				
Plugin - Module - Data Import	FEWS-20563	FEWS-19650 HySF-SA: Import Surge NetCDF data Index -1 out of bounds for length 2				
Plugin - Module - Data Import	FEWS-20930	FEWS-19650 NA Alpha TVA/NWS: Import.Warn: Can not read, Illegal argument File is empty				
Plugin - Module - Data Import	FEWS-21186	Import NetCDF GRID ensembles does not work				I have put a standalone in Erik Pelgrim's PB. The import can be tested with workflow 2: <description>Importeer ECMWF-EPS reforecast grids </description>. It will not find the deterministic control product in ./Import/ECMWF-EPS/CF and then try to import the ensemble product from ./Import/ECMWF-EPS
Plugin - Module - Data Import	FEWS-21329	FEWS-10616 TVA: Grib2 import issues when trying to pull from an sftp server				
Plugin - Module - Data Import	FEWS-20437	FEWS-19650 BUG: File based NOOS MATROOS import does not update locations and parameter				See n:\Deltabox\Postbox\Adriaanse, Bart\vanBoyan\ for complete config incl. 2017.02 bin Debug log log_matroos_DEBUG.txt included
Plugin - Module - Data Import	FEWS-21265	generalCSV has issue with quotation marks in specific file format				
Plugin - Module - Data Import	FEWS-20377	HyFS: Unidata NetCDF writes a lot of temp files on local folders and FEWS does not clean this				
Plugin - Module - Data Import	FEWS-20434	FEWS-19650 Empty tgz throws a warning (=fine), but file can't be moved to Import_Failed folder (=bad)				
Plugin - Module - Data Import	FEWS-20102	FEWS-9861 NWS: #56182 ofsdie import errors				
Plugin - Module - Data Import	FEWS-20885	FEWS-19650 Ensemble Import Matroos queries the same data multiple times, and general performance is low				
Plugin - Module - Data Import	FEWS-20172	WISKI parser: generalize skipping events with invalid header				
Plugin - Module - Data Import	FEWS-20246	FEWS-19650 Import should not give error: 2019-02-21 08:35:50.701 ERROR - WaterMlTimeSeriesParser.parse - Unable to parse time series. reason: Invalid request parameters: Unknown hydro monitoring point 'hr3108'				
Plugin - Module - Data Import	FEWS-19110	FEWS-11613 BFG: Import SYNOP meteo data	Import SYNOP meteo data, now importing global radiation and sunshine duration too.			
Plugin - Module - Data Import	FEWS-20445	FEWS-19650 Import module laat tmp folders staan. geen cleanup mechanisme aanwezig				
Plugin - Module - Data Import	FEWS-19968	FEWS-19650 Error when downloading CMEMS data: Received fatal alert: handshake_failure				
Plugin - Module - Error Correction	FEWS-20448	FEWS-19650 ARMA MA estimation appears to be wrong				



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Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
Plugin - Module - FloodPeriods	FEWS-20215	FEWS-19650 HyFS-FSS: Floodperiods module gives error 'Operator does not exist'				
Plugin - Module - General Adapter	FEWS-19770	FEWS-19650 NWS: ERROR - Running OHD adapter: Diagnostic file does not exist; running on Java 11				
Plugin - Module - General Adapter	FEWS-19763	FEWS-19650 FEWS-FOEN: Extern model draait niet meer goed via General Adapter				
Plugin - Module - General Adapter	FEWS-20116	FEWS-19650 Error when importing data from netCDF				
Plugin - Module - General Adapter	FEWS-20939	Warm States cannot be found (Illegal argument Buffer size <= 0 passed) when using warm states dir and postgresql				
Plugin - Module - General Adapter	FEWS-19764	FEWS-19650 FEWS-FOEN: NetcdfUtils.addFEWSVersionInfoAttributes - null Error				
Plugin - Module - Modifiers (ModuleParameters)	FEWS-21040	FEWS-19650 Modifiers: issues when using 2 booleans in one location-attribute mod				
Plugin - Module - Modifiers (ModuleParameters)	FEWS-21001	FEWS-19650 NA Alpha NWS: CHPS Calibration unithg modifier with ordinates stored in csv; deactivating existing mod reverts to original hydrograph				
Plugin - Module - Modifiers (ModuleParameters)	FEWS-19552	FEWS-13318 HyFS: Text modifiers can not be longer than 64 characters. Make correct log message				
Plugin - Module - Modifiers (ModuleParameters)	FEWS-20206	FEWS-19650 HyFS-OC: Modifier nulpointer error when adding location attribute modifier				
Plugin - Module - Modifiers (ModuleParameters)	FEWS-19981	FEWS-19650 adjustQ blending timestep modifier does not work				
Plugin - Module - Modifiers (ModuleParameters)	FEWS-19309	FEWS-13888 Hyfs-3884: additional modified locationattributes are shown in summaryFunction				
Plugin - Module - Modifiers (TimeSeries)	FEWS-18025	FEWS-9861 NWS: #36285 Module Instance Sets not modifiable when supplied to template using workflow property keys				
Plugin - Module - Modifiers (TimeSeries)	FEWS-19978	FEWS-19650 cosmetisch bugje sacco slider modifier				
Plugin - Module - Modifiers (TimeSeries)	FEWS-20864	FEWS-9861 NWS: #63597 WECHNG and AESCCHNG mods not showing current value as date is changed				
Plugin - Module - PcrTransformation	FEWS-19762	FEWS-19650 FOEN: PCRaster does not work anymore	PCRaster script generation failed	Due to java11 refactoring the XML script generation was invalid. has been fixed with patch: #79577		
Plugin - Module - Performance Indicators	FEWS-19304	Error when running Performance indicator module				
Plugin - Module - Performance Indicators	FEWS-18539	FEWS-19650 RWOS-Rivieren: performanceIndicators - leadTimes produces incorrect results				
Plugin - Module - Performance Indicators	FEWS-18538	FEWS-19650 RWOS-Rivieren: performanceIndicators - leadTimes do not produce analysed variables				
Plugin - Module - Reports	FEWS-20218	FEWS-19650 Report systemStatus: Illegal method call User settings not successfully initialised yet & Illegal argument Null not allowed for 1st check				
Plugin - Module - Reports	FEWS-20207	FEWS-19650 HyFS-FSS: Report Error "Illegal method call User settings not successfully initialised yet"				
Plugin - Module - Secondary Validation	FEWS-18275	FEWS-16663 Québec: Secondary Validation FlagPersistenceCheck values being overwritten				
Plugin - Module - Statistics	FEWS-19865	FEWS-19650 Difference plot reference refresh issue.				



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Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
Plugin - Module - Thresholds	FEWS-19749	FEWS-17521 NRW: The button to filter the thresholds from the map display only applies to the map and locations				
Plugin - Module - Thresholds	FEWS-20601	FEWS-10616 TVA: CheckThresholds runtimes are too slow to use System-Wide Threshold Display				
Plugin - Module - Transformation	FEWS-20586	FEWS-19650 FOEN-FSS: Heapspace in transformatie module				
Plugin - Module - Transformation	FEWS-20093	FEWS-19650				
Plugin - Module - Transformation	FEWS-20191	FEWS-19650 maxmim extrapolation type in lookup transformation not correct				
System	FEWS-20369	Help button of CreateShortcut Tool points to wrong page				
System	FEWS-19775	FEWS-19650 TVA: Error - Cannot initialize permissions				
System - Logging	FEWS-19697	Enormous WARN messages (Event Code ROLLBARREL:QuickPurge)	Detect ORA-01654 as fatal exception			
System - Logging	FEWS-20531	FEWS-19650 Some debug logging options do not work (on SA)				
System - Logging	FEWS-20553	FEWS-19650 FOEN-OC: parallel workflow fails with Error because of constraint logentries				
System - Logging	FEWS-20384	FEWS-19650 FFFS-SA: Inefficient SQL				
System - PI Service	FEWS-20525	DD-API: location coordinates do not mach CRS				
System - PI Service	FEWS-20461	FewsWebServices stopt, java.lang.NoClassDefFoundError: Loracle/simplefan/FanManager				
System - PI Service	FEWS-20293	FEWS-19650 PI WebServices broken on live system				
System - PI Service	FEWS-21122	piservice taskruns not rounded to whole seconds for 2nd check				
System - PI Service	FEWS-20294	FEWS-19650 WMS Service doesn't show new forecast data				
System - PI Service	FEWS-20295	FEWS-19650 pi service test page always shows timeStep as option to test				
System - Synchronisation	FEWS-21164	FEWS-19650 NA Alpha NWS: Exception Config.Error: fss clientConfig not available in db				
System - Synchronisation	FEWS-20953	FEWS-19650 FssStatus table synchronization. Auto resolve conflicts				
Water Coach	FEWS-20947	FEWS-19650 FFFS-WC: Als je een Watercoach script wilt starten met een derby dataabse crashed FEWS				
Water Coach	FEWS-20770	FEWS-19650 NA Alpha NWS: WaterCoach (Linux) - FEWS will not restart after copying ScenarioScriptDatabase				
Water Coach	FEWS-20383	FEWS-19650 FFFS-SA: Watercoach display is too small. Window does not show title				
Water Coach	FEWS-19852	FEWS-19650 WaterCoach: manual forecaster note is not written to watercoach log file				
Water Coach	FEWS-19854	FEWS-19650 WaterCoach: envelope for new message only appears in master, not in any of the participants				
Water Coach	FEWS-19853	FEWS-19650 WaterCoach participant mode: no data available				
Water Coach	FEWS-19812	FEWS-19650 guireinitialized in user_settings.ini for WaterCoach is too aggressive				
	FEWS-20421	FEWS-19650 AI: dead tasks are still listed in "Running Tasks"				
	FEWS-20649	FEWS-19650 2D Display: Array index out of bounds				
	FEWS-20558	FEWS-19650 Synch OC: Invalid config revision				



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Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-20332	FEWS-19650 2018.02: Download CollectedLogFiles returns only recent log messages				
	FEWS-21192	FEWS-19650 deleten van records in archief werkt niet goed				
	FEWS-20931	FEWS-19650 download button in the archive tasks panel is broken				
	FEWS-20915	FEWS-19650 display is not refresh after a delete all modifiers action				
	FEWS-20916	FEWS-19650 Pi webservice returns too many modifiers				
	FEWS-20902	FEWS-19650 replace check for isVisible with check isVisibleAndNotReplacedBy				
	FEWS-20861	FEWS-19650 Error with archive harvester if archive is empty				
	FEWS-20963	FEWS-19650 Error on starting historical analysis in combination with an archive				
	FEWS-20855	FEWS-19650 modifierdescriptor should use systemactivity descriptor instead of previousTaskrunId				
	FEWS-20653	FEWS-19650 Removing all modifications from a location attribute mod is not working				
	FEWS-20488	ModuleConfigQuickScanner does not recognise ignoreNonExistingLocationSets				
	FEWS-20487	FEWS-19650 IFD tooltip is not complete				
	FEWS-20676	FEWS-10616 TVA: Archive - differing speeds pulling archived data into client				
	FEWS-20714	FEWS-16132 error dateTime modifier for variable start ST planning				
	FEWS-20652	FEWS-19650 checkboxes for location attribute modifier are not always working				
	FEWS-20484	FEWS-19650 string attribute modifier is somehow parsed to numerical value				
	FEWS-20754	FEWS-16132 FB 153. Users see different modifiers when looking in OC				
	FEWS-20617	FEWS-19650 it is not possible to retrieve external forecasts from the archive				
	FEWS-20424	FEWS-19650 seamless integration for external forecasts is not working				
	FEWS-20343	FEWS-19650 Modifier comes back even after being removed or inactivated from OC				
	FEWS-20660	FEWS-16132 When Importing modifiers with the PI Service, enabled tag not imported correctly				
	FEWS-20504	FEWS-19650 Null pointer error after selection run options in the IFD				
	FEWS-19685	FEWS-19650 Tabular timeseries cannot be shown				
	FEWS-19759	FEWS-17521 FB 279 BPA Streamflow PI Service and Archive Connection				
	FEWS-20168	FEWS-19650 move duplicate code to utils-function				
	FEWS-20224	FEWS-19650 imported forecasts from archive are not shown in the search and select dialog				
	FEWS-20164	FEWS-19650 paging is disable at the database analysis overviews				
	FEWS-20165	FEWS-19650 last page of time series overview crashes				
	FEWS-20283	amalgamate is failing for some netcdf files				
	FEWS-20238	dont overwrite the metaData.xml for observed data				
	FEWS-20147	FEWS-19650 improve elastic settings				
	FEWS-20148	FEWS-19650 update of summary panel is very slow				
	FEWS-20075	FEWS-17521 FB 286 Archive incorrect meta data displayed in SA archive panel				



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Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-20203	FEWS-19650 version check for the archive is not working				
	FEWS-20158	FEWS-19650 totals in database analysis overview pages have too many decimals				
	FEWS-20068	FEWS-19650 IFD status icon does not change to yellow when a modifier is applied				
	FEWS-19479	FEWS-19387 migration elastic				
	FEWS-19459	samples and archive integration				
	FEWS-19494	harvester should always log an error when a problem is detected				
	FEWS-19492	time series with custom timesteps are not indexed correctly				
	FEWS-21248	FEWS-19650 Exported modifier cannot be imported (if it has time series change by adding or multiplying)				
	FEWS-20892	FEWS-19650 NA Alpha Hermes -- Custom colors not coloring tabs correctly				
	FEWS-20316	2018.02: issue with downloading CollectedLogFiles				
	FEWS-20323	2018.02: wrong event code generated after a task finished successfully			https://publicwiki.deltares.nl/display/FEWSDOC/Admin+Interface+-+System+Status+-+Event+Codes	
	FEWS-19897	FEWS-19650 ERROR - TimeSeriesDialog.loadTimeSeries - true != false for 4th check true != false for 4th check version				
	FEWS-19859	FEWS-19650 On-the-fly summation of Sample data produces blank graph/table displays				p:\delft-fews\Test FEWS Releases\2018.02 Tests\Space for Testers\Functional Component Tests\Samples_&_Waterquality\FEWS_WaterQuality.zip\
	FEWS-19798	FEWS-19650 locationHistoryBar in explorer not working properly				
	FEWS-19721	nl.wldelft.libx.jfreechart.FlagBarRenderer.fillRect:254, java.lang.ArrayIndexOutOfBoundsException: 2147483585				
	FEWS-19758	FEWS-19650 Sum qualifier option does "selection" for all sub nodes, but not a deselect				
	FEWS-19607	Background color of mod type column disappears when reordering column				
	FEWS-20247	FEWS-19650 changing from one to another (or default) color scheme does not work anymore				
	FEWS-20017	Default color schemes for user groups no longer work				
	FEWS-20105	FEWS-19650 When using custom color scheme, still the modern w10 layout should be used				
	FEWS-19546	Filter by tree rebuilds entire tree after selecting a checkbox which causes the dialog to scroll up				



Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-20673	FEWS-14730 wmslayer shows as black layer; need to be able to set Styles=ndwi (R_306)	Add support for wms version 1.3.0	A WMS server supports getting its wms layers through a specific API version. The url formatting used by FEWS assumed that the server supports WMS version 1.1.1, it would always format its server request according to this version. To be able to add WMS layers of WMS servers which do not support this version, but do support version 1.3.0, a config option to specify the wms version, and support for version 1.3.0, was added to FEWS.		<pre>{code:xml} <gridPlot id="Test Sentinel WMS"> <wmsLayer> <url>https://ows.services.dea.ga.gov.au?</url> <wmsVersion>1.3.0</wmsVersion> <wmsLayerName>s2b_nrt_granule_nbar_t</wmsLayerName> <imageFormat>png</imageFormat> <vendorParameter name="Styles" value="ndwi"/> <dateTimeParameter name="time" format="yyyy-MM-dd" timeZone="GMT"/> <timeStep unit="day" multiplier="1" timeZone="GMT"/> <relativeViewPeriod start="-14" end="-1" unit="day"/> </wmsLayer> </gridPlot> {code}</pre>
	FEWS-20406	FEWS-19650 Red indication for current time in time slider of grid display not visible (for small timesteps?)				
	FEWS-20312	FEWS-19650 Not possible to edit AI task with repeat mode at "one or more days each month"				
	FEWS-19456	FEWS-19387 Crashing DLL's on Windows 10				
	FEWS-21022	FEWS-19650 RWSOS-Meren: Increase memory FSS'n				
	FEWS-20897	FEWS-9556 Fout in oplevering FEWS 2018.02 - schema_creation.sql; ORA-00972: identifier is too long				
	FEWS-20665	FEWS-19650 FEWS-Meren: FSS status Init Data Store - cannot delete or restart				
	FEWS-20391	FEWS-19650 System Status gooit enorm veel fouten				
	FEWS-20657	FEWS-19650 Updated MC -> AI: dispatch time: unknown + OC: System Monitor: Error + Workflows constantly pending				
	FEWS-20079	FEWS-19650 Oracle database update script fails				
	FEWS-20288	FEWS-19650 Null pointer system metrics				
	FEWS-19466	xsd-docu missing clientConfig synchprofile				
	FEWS-21225	Windows Event Logging gives null pointer error				
	FEWS-21214	FEWS-19650 NA Alpha Windows Install - Services Environment Variables				
	FEWS-21219	FEWS-19650 NA Alpha - DB Init complains passwd not encrypted				
	FEWS-21215	FEWS-19650 NA Alpha Windows Install - Invalid Object Name Error				
	FEWS-21222	FEWS-19650 NA Alpha Windows Install - User Creation Errors				
	FEWS-21217	FEWS-19650 NA Alpha Windows Install - setmaintenancemode arguments not user friendly				
	FEWS-20252	FEWS-12245 Unable to access external forecasts in archive				
	FEWS-21212	FEWS-19650 NA Alpha Windows Install - FSS Mappings				
	FEWS-21213	FEWS-19650 NA Alpha Windows Install - Update and Upload Client Config				
	FEWS-20779	FEWS-19650 NA Alpha BPA HERMES. Implement Waffle				
	FEWS-20671	FEWS-19650 FEWS Meren: AI-Forecasting Shell Servers and FSS log show workflow; OC- System Monitor and AI Running task not				



Delft-FEWS 2018.02 Solved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-20626	FEWS-19650 AI & Import workflow shown as running without FSS Id and process not progressing				
	FEWS-20482	FEWS-19650 pi-service import error: Event type START_ELEMENT specified did not match with current parser event END_ELEMENTEvent type START_ELEMENT specified did not match with current parser event END_ELEMENT				
	FEWS-20483	FEWS-19650 pi-service export error				
	FEWS-20634	FEWS-19650 MC_SystemAlerter: attached log csv file is empty				
	FEWS-19232	FEWS-9861 NWS: #54217 (FB230) Can't restore modifier window size once maximized				
	FEWS-19860	FEWS-19650 Pi webservice (REST) does not return a response for Get Samples				p:\delft-fews\Test FEWS Releases\2018.02 Tests\Space for Testers\Functional Component Tests\Samples_&_Waterquality\apache-tomcat-9.0.11-pi-service-201802.zip\
	FEWS-21260	FEWS-19650 NA Alpha Windows Install - Users not created, permissions not updated, access key not exported				
	FEWS-20777	FEWS-19650 NA Alpha BPA: Permissions for AI will be a problem for users				
	FEWS-20961	FEWS-19650 expiry time of datafeed in importstatus is sometimes reset to current time, which makes them to be removed from the list				
	FEWS-20922	FEWS-19650 Show full URL in import status of System Monitor in case of webservice				
	FEWS-20992	FEWS-19650 Various statisticalFunctions do not work anymore in the TSD				
	FEWS-20923	FEWS-19650 Import status "clear last import" does not work for multiple selection. only first is cleared.				
	FEWS-20379	FEWS-19650 Can not create D:\fews\fs\1\temp\session\sobek fss115229695245079731454.avi lioexception Bogus input colorspace				
	FEWS-20763	PIWebservice does not show locations not existing at the current time				
	FEWS-20747	FEWS-19650 ERROR - ErrorDisplayer.lambda\$static\$1 - Class cast class nl.wdelft.util.swing.CheckBoxGroupTreeNode cannot be cast to class				
	FEWS-20731	Update Configurator for 201802				
	FEWS-20574	FEWS-19650 CM "select all" and "select none" should be buttons instead of hyperlink text				
	FEWS-20544	WIWB import stores NC files in temp dir, even when keepDownloadDataInTempFolder=false				
	FEWS-20701	FEWS-19650 FEWS Meren: Transformation Module: Condition in if operator must be double or complexError during evaluation				
	FEWS-20552	FEWS-19650 CM error when "Save All" after setting inactive and deleting uncommitted config				
	FEWS-20549	FEWS-19650 arrayoutofbounds error when typo in on the fly expression				
	FEWS-19861	FEWS-19650 qualifiers/timeseries table: order of timeseries in table shuffles when (un)selecting qualifiers				p:\delft-fews\Test FEWS Releases\2018.02 Tests\Space for Testers\Functional Component Tests\Samples_&_Waterquality\FEWS_WaterQuality.zip\



Delft-FEWS 2018.02 Solved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-19862	FEWS-19650 sample viewer: filtertree and dataviewer interaction can lead to empty sample				p:\delft-fews\Test FEWS Releases\2018.02 Tests\Space for Testers\Functional Component Tests\Samples_&_Waterquality\FEWS_WaterQuality.zip\
	FEWS-19784	FEWS-19650 error when using <code>wldelft.urbs.ParameterAdapter</code>				
	FEWS-19783	FEWS-19650 1D spectra plot gives nullpointer				
	FEWS-19882	FEWS-19650 Bug in Category plot: null pointer when <code><axis>right</axis></code>				
	FEWS-19881	FEWS-19650 Bug in Category plot: <code>axisScaleUnit</code>				
	FEWS-19878	FEWS-19650 Bug in Longitudinal profile - <code>visibleInTable</code>				
	FEWS-19880	FEWS-19650 Bug in Category plot: incorrect colors legend				
	FEWS-19850	FEWS-19724 Add more logging to <code>DimrAdapter</code>				
	FEWS-19824	FEWS-19650 Chart heading and tables information is different.				
	FEWS-19805	FEWS-19650 INFO log messages get Error event codes				
	FEWS-19565	<code>ArrayIndexOutOfBoundsException</code> <code>ProfileGeomerty</code>				
	FEWS-20188	FEWS-19650 Hotspot in switching from one to another grid in spatial display. Takes 20 seconds.				
	FEWS-20104	FEWS-19650 Slider of <code>griddisplay</code> is continuously rescaling due to flexible width of datetime label				
	FEWS-19970	FEWS-19650 Null pointer in <code>EmbeddedDatabase201702UpgradeUtils</code>				
	FEWS-19963	FEWS-19650 Buttons Config Manager messed up				
	FEWS-19390	<code>IndexOutOfBoundsException</code> <code>DisplayGroups</code>				
	FEWS-19337	FEWS-17521 Config Manager Display of Missing files has incorrect column headers				
	FEWS-21269	Incorrect standard name in Curvilinear Netcdf grid export				
	FEWS-20213	FEWS-19650 Importing NetCDF with scalar data results in java heap error				I put the config and import folder in p:\delft-fews\Support Issues\FEWS-19650\subtask_248\, because I put the config there already for another issue. It occurs when running the first workflow (<code>import IMPREX</code>)
	FEWS-21237	FEWS-19650 Interpolation Spatial: Grid input - Scalar Output - Application of search radius				
	FEWS-20721	FEWS-11612 problems with Java import Parser for customer BSH [P1975]				



Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-19571	FEWS-19022 <doubleClickLocationEnabled> in Explorer.xml leads to DisplayGroup instead of TSD	ExplorerTask option doubleClickLocationEnabled	<p>When double clicked at a location at the map or in the list, all the explorerTasks with this option set to true are started. The location is selected before the tasks are started, so you can for example start the time series dialog (TSD) and jump to the shortcut chart of the clicked location.</p> <p>Note 1: This functionality has been designed before the introduction of docking displays and assumes that each double click opens a new TSD. To be able to open a new TSD (with argument shortcuts), this task should have the option allowMultipleInstances=true. An already opened shortcuts TSD is not able to switch to an another shortcut chart.</p> <p>Note 2: a TSD with the argument shortcuts will open to the shortcut chart that is configured in DisplayGroups.xml. By default the first chart that contains the clicked location will open. To open a specific shortcut chart, an 'explorerLocationId' can be configured in this shortcut chart and the chart will open if the same location is double clicked at the map or in the list.</p> <p>An example: if LocationId is double clicked, TSD will open</p>		
	FEWS-19632	FEWS-9707 HDSR: Tabular_config_files_highlight_hoofdlocatie				
	FEWS-19579	FEWS-11612 Request for display levels in displayGroups				
	FEWS-20193	FEWS-11613 BFG: Error using EPSG code for grid				
	FEWS-21038	FEWS-19650 RWSOS-Meren: subwork flow does not appear in AI				
	FEWS-20940	FEWS-19650 FEWS Meren: Nullpointer when starting clientfor SA				
	FEWS-20836	Assertion error for incomplete chainage attribute				
	FEWS-21076	FEWS-19650 RWSOS-Meren AI: The MC_SystemAlerters don't disappear in the task scheduling menu				
	FEWS-20442	FEWS-19650 MC is down (I1903 0524)				
	FEWS-20013	FEWS-19650 Reports are not shown in FEWS 2018.02				
	FEWS-20114	FEWS-19650 AI should also support log collection of Tomcat logs directory				
	FEWS-21197	FEWS-19650 NA Alpha Hermes Install scripts fail at AI				
	FEWS-21257	FEWS-20126 Amalgamate fails on terminated import runs				
	FEWS-20926	FEWS-19650 Java Heap space by Thiessen Polygon transformation				
	FEWS-20699	FEWS-19650 every day at 09:52 there is this error on one FSS only: FewSqlUtils.checkPrimaryKey - UserSettings table should have primary key on mcid/entryId instead of USERMCID/USERENTRYID				
	FEWS-20471	FEWS-19650 Open database Invalid object name 'TimeSeries'.				



Delft-FEWS 2018.02 Solved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-20681	FEWS-19650 Meren: ERROR: [...]ForecastingShell.Error Failed to connect to jdbc				
	FEWS-20906	FEWS-19650 Inefficient sql use WARN				
	FEWS-21167	FEWS-19650 nullpointer bij openen van ensemble tijdserie vanuit WFN				
	FEWS-20313	FEWS-19650 Regge test system has error on report module: 'Illegal argument Prefix string "23" too short: length must be at least 3				
	FEWS-20315	FEWS-19650 WARN on inefficient SQL in report module				
	FEWS-20459	FEWS-19650 ConfigTest Salto Grande: GEFS grib1 file not imported				
	FEWS-20353	FEWS-19650 IllegalArgumentException while switching tabs in system monitor				
	FEWS-19814	FEWS-19650 <filemenu> Delete LDS option gives error in WC mode				
	FEWS-19816	FEWS-19650 conversion of LDS to 2017.02 gives error				
	FEWS-19740	FEWS-19650 Creating forecaster notes does not work anymore.				
	FEWS-20244	FEWS-19650 Export_Current: Report Module (Regge_Test system Delft) gives errors				
	FEWS-20033	<labelincludesvalue> not functional in timeSeriesDisplay(thresholdDisplayConfig)				
	FEWS-20050	FEWS-19650 HyFS_OC Import status and other corresponding tabs not showing information				
	FEWS-19450	FEWS-18362 CEMIG: Import ECMWF seasonal (grib1 type) very slow				
	FEWS-20529	FEWS-19650 clientConfig: autoExportModuleDataSet seems to work only when directory Modules doesn't exist				
	FEWS-20524	FEWS-19650 Null pointer program error at nl.wldelft.fews.system.shellserver.ForecastingShell.runTask:1096				
	FEWS-20469	FEWS-19650 MC_SystemAlerter / email notification does not work				
	FEWS-20862	FEWS-19650 OC does not store screen layout or any other settings (like maplayer visibility)				
	FEWS-20159	FEWS-19650 ThresholdEventLogging not consistent with 2017.02 and 2017.01				
	FEWS-20877	FEWS-9556 FEWS 2018.02 database scratchbuild				
	FEWS-20557	Time series with qualifier are not imported anymore for Limburg				
	FEWS-21216	FEWS-19650 NA Alpha Windows Install - Missing Indices				
	FEWS-20390	FEWS-19650 SystemMetrics zeurt over liveComponentCount				
	FEWS-21176	ERROR - TooManyOCsProtector.<init> - This system is not correctly upgraded to FEWS 2015.02. PostgreSQL 9.6 is no longer supported. PostgreSQL 9.3 or higher is required				
	FEWS-21145	FEWS-19650 Pending Task cannot be deleted after Maintainance Tuesday				
	FEWS-21143	FEWS-19650 Errors on FSS (launcher) as a result of hanging FSS tasks/insufficient memory jre				
	FEWS-20810	FEWS-19650 Error message in operator client: Illegal argument not for 4th check passed at nl.wldelft.fews.system.data.runs.TaskRunDescriptors\$1				



Delft-FEWS 2018.02 Solved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-20904	FEWS-19650 Filter width is not stored correctly and restored when restarting fews				
	FEWS-21094	FEWS-19650 Synch level 5 of modifier descriptor and synch level 98 of time series blob should be the same				
	FEWS-21004	FEWS-19650 If IFD not loaded (due to permission restrictions) the menu options for next/previous graph should be disabled				
	FEWS-21002	FEWS-19650 Configuration Manager: Failed to create shortcut CM on VPN connection				
	FEWS-20696	FEWS-19650 archive export snapshot from DERBY, Row 97 in DeletedRows already downloaded, impossible for OC				
	FEWS-20475	FEWS-19650 Null pointer Map Layers				
	FEWS-20348	FEWS-19650 TaskRun is terminated after 4 hours even if timeOut is set to 10 h		chaser.gracetime is removed from the MC workflow descriptor time out is now leading and defaults to 4 hours workflow will stop with an error when the time out configured in the general execute activity is longer than the time out configured in the workflow descriptor		
	FEWS-20594	FEWS-19650 Parallel partitioned workflows full table scan on task run table every 3 seconds				
	FEWS-20596	FEWS-19650 Task run is never added to the queue when earlier dispatched task run of same task run id is not finished				
	FEWS-20595	FEWS-19650 Task run dispatch time should be set when fss is assigned				
	FEWS-20567	WaterML Xml read error				
	FEWS-20505	FEWS-19650 Null pointer cancel action encrypt password				
	FEWS-20412	FEWS-19650 Error "MC wdnzmc00 has assigned 2 pending tasks to the same FSS"				
	FEWS-20329	FEWS-19650 Duplicate primary key when using own clientconfig and local config directory				
	FEWS-20711	FEWS-19650 SA starting with empty localdatastore gives error on missing snapshots				
	FEWS-20658	Replicate is failing when there is only on synch level in the database				
	FEWS-20573	FEWS-19650 FSS give continuously errors: ERROR - ForecastingShell.onError - Exception No pending task run found within a minute for				
	FEWS-20481	FEWS-19650 Java heap space in transformations				
	FEWS-20405	FEWS-19650 Failed to update the status from Initializing to Restarting to use Patched base build due initDataStore				
	FEWS-20728	FEWS-19650 RWSOS Meren: Linux FSS not connected to complete config - MapLayer Files missing				
	FEWS-20599	Transient warm states. Expiry of warm state is not adjusted when expiry time is extended				
	FEWS-20500	Illegal argument not for 4th check passed at nl.wldelft.fews.system.data.runs.TaskRunDescriptors.updateStatus:152				
	FEWS-20427	FEWS-19650 Errors when starting SA without ldb				
	FEWS-20394	TooManyOCsProtector. Only log error/warn for orphan connections created by FEWS				
	FEWS-20583	SQLException Invalid row detected in table AttributeModifiers, value missing				



Delft-FEWS 2018.02 Solved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-20473	FEWS-19650 Use of temp *.jsa files should become optional in clientconfig.xml, since they make the OC quite large in terms of MBs				
	FEWS-20457	FEWS-19650 Improve config error message when a GA time out over 4 hours is used and the workflowDescriptors are not met the 2018.02 requirements				
	FEWS-20309	FEWS-19650 NWS: Illegal method call Environment variable LOCALAPPDATA missing				
	FEWS-19895	FEWS-19650 "Bad Grib1 record in file ..." error messages on importing Hirlam grib files				
	FEWS-19653	duplicate row id in index file				
	FEWS-19840	FEWS-19403 ERROR - IllegalStateException: minCapacity (26279900) > 20000000				
	FEWS-19813	FEWS-19650 Unexpected error just before restart				
	FEWS-19811	FEWS-19650 lnk in start menu is placed in folder FEWS instead of Delft-FEWS				
	FEWS-19700	FEWS-19650 Not clear how to use the previous tempDir variable.				
	FEWS-19684	FEWS-19650 TimeSeriesImport.Error: error adding import status Error writing import status to database				
	FEWS-19683	FEWS-19650 Error messages upon deletion of localDataStore (F12-H)				
	FEWS-19686	FEWS-19650 Some pop-up windows have no borders				
	FEWS-19681	FEWS-19650 no libcef in java.library.path				
	FEWS-19682	FEWS-19650 Time stamping in log.txt suddenly changes time zone				
	FEWS-19727	FEWS-19650 Dialog for synchlevels too large for 1024x768 pixels				
	FEWS-20212	FEWS-19650 Error at startup on Deltares virtual windows PC (WCP)				I put the config here: p:\delft-fews\Support Issues\FEWS-19650\subtask_248\regionHome.zip
	FEWS-20080	FEWS-19650 at SA, after closing and starting again, all runs have disappeared from database lister, forecast manager etc. But data is still there through TSD				
	FEWS-20187	FEWS-19650 What to do with "WARN - Verification keys and indices exceeded 10 seconds. was 1m 17s"				
	FEWS-20171	FEWS-19650 java.sql.SQLException: Column 'MCID' is either not in any table in the FROM list or appears within				
	FEWS-20076	FEWS-19650 Inconsistent behavior of shortcuts creation menu				
	FEWS-20100	FEWS-19650 Negative number for maximum allowed OC connections				
	FEWS-20088	FEWS-19650 ERROR - ErrorDisplayer.lambda\$static\$1 - TimeSeriesUtils.mergeNewWithExisting()				
	FEWS-20051	FEWS-19650 HyFS-SA with firebird LDS taking 17mins to startup with Errors				
	FEWS-19971	FEWS-19650 CreateShortcuts improvements needed				
	FEWS-19478	Grid display seems to show grids with 100% transparency				
	FEWS-19315	Import from SFTP: Badly formed URL				
	FEWS-21211	FEWS-19650 FEWS NA Alpha NWS not able to upload patch				
	FEWS-21223	FEWS-19650 proxy lds Config.Errors				
	FEWS-21250	FEWS-19650 SEPA: Nullpointer error in generalAdapter using BurnInProfiles.				



Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-20499	Illegal argument End time Sun Mar 31 03:00:00 CEST 2019				
	FEWS-21283	FEWS-19650 NA Alpha Windows Install - MC MC synch fails after upgrade to 86919		<p>After upgrading both systems to 86919 I get the following when I start up the synchronization</p> <pre>SqlException McSynch_HermesMC01 jdbc:sqlserver://WIN- N9941EUP611:2860;databaseName=hermesmc01 ;sendStringParametersAsUnicode=false contains multiple rows</pre> <p>Below are images from the AI and log files are attached.</p> <p>I turned debug on in the log4j for the MC and restarted the service but no new log messages appeared.</p>		
	FEWS-20351	FEWS-19536 Waternet: Gegevens wel in grafiek niet in monster				
	FEWS-21307	FEWS-20489 Hydstra Model Adaptor - Handling of Blank Spaces				
	FEWS-21298	FEWS-19650 NA Alpha Windows Install -- Schema Not Created bu create_schema.sql				
	FEWS-21313	FEWS-19650 NA Beta TransAlta: java.sql.SQLException				
	FEWS-21331	FEWS-19650 NA Beta NWS Headless OC/Embedded PI Svc				
	FEWS-21282	FEWS-19650 Meren: Java command in WAQUA using wrong Java binaries				
	FEWS-20670	FEWS-20126 illegalArgumentException when clicking the adjust_observed_inflow timeseries mod				
	FEWS-20607	FEWS-19650 AI: Action configuration displaying a longer list than indicated				
	FEWS-20715	Typo in "Number of timeseries in database" error message				
	FEWS-19745	Error when using F12 convert option from unstruc netCDF to shape file	Error when using F12 convert option from unstruc netCDF to shape file. Added nullpointer check and logging.			
	FEWS-19891	FEWS-19650 EATimeSeriesDataExchangeFormat.xsd not found				
	FEWS-19699	Parsing of Error not supported! at nl.widelft.timeseriesparsers.WaterMLTimeSeriesParser	bugfix: Parsing of Error not supported! at nl.widelft.timeseriesparsers.WaterMLTimeSeriesParser - added better logging			
	FEWS-20002	FEWS-19650 CMEMS data import (2D and 3D) not working for 2018.02				
	FEWS-20967	FEWS-19650 Nullpointer EventActionMapping				
	FEWS-20736	FEWS-19650 FEWS Meren: Chaser grace >> configuration time out				
	FEWS-20707	FEWS-19650 Statistics Transformation Set processing Ensemble showing error				
	FEWS-20656	FEWS-19650 Dike OVertopping module not working fine with new Java version				



Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-20648	FEWS-19650 FEWS Meren - Bretschneider - Java Error when executing		<p>Currently I try to get the FEWS Meren system running again and in that surrounding I am now of running Bretschneider module again. Unfortunately It does not finish properly at the moment and I am not sure why this is the case. I have used binaries, that have been in place before as well and didn't change anything in the system regarding that.</p> <p>Daniel Twigt mentioned that by the time of implementation you guys were involved in creating these binaries. Could you have a look at the log message and provide me with your latest binaries, so that I can test them again as well?</p> <p>2019-04-16 10:28:43.009 ERROR - TaskRun.run - TaskRun.Failed: Task Bretschneider with ID SA1_2 failed : Workflow Bretschneider failed because activity Bretschneider_Forecast failed, Plugin 'Bretschneider_Forecast' failed, message was: '\n\n'.deltares.bretschneider.ApplicationBrettschneider failed with error Brettschneider stopped with error null Class not found java.util.HashMap\$Entry while running ExecuteJavaActivity: D:\schotten_RWSOS_Meren\trunk\Modules\Bretschneider\bin nl.deltares.bretschneider.ApplicationBrettschneider "arguments: D:\schotten_RWSOS_Meren\trunk\Modules\Bretschneider\bin</p>		
	FEWS-21238	FEWS-19650 FSS crashed after automatic restart				
	FEWS-20938	FEWS-19650 Preferred colour codes in Chart Layers mixed up				
	FEWS-21135	Upload Action Events fails for large user ids.				
	FEWS-21057	send by email sometimes fails copying the access key in Edge				
	FEWS-21047	FEWS-19650 AI: Change name menu item in Configuration Management in AI to Software Management				
	FEWS-20971	FEWS-19650 when clicking the hide menu in the admin interface, the tables should be rerendered				
	FEWS-21116	Parallel run option not working correctly				
	FEWS-20935	admin interface shows deleted users in group members				
	FEWS-20792	FEWS-19650 Scheduled Forecast radio buttons don't work correctly when using label				
	FEWS-20346	FEWS-19650 Admin Interface: cannot upload and view action config		Empty description only failed on Oracle.		
	FEWS-20321	it is not allowed to delete rows from synchronized tables directly. The Admin Interface violates this				
	FEWS-20661	FEWS-16132 SOAP Test Page missing PUT Modifiers option and REST test page missing options				
	FEWS-19918	FEWS-19650 Deleting users with access key fails.	deleting users with access keys failed due to foreign key constraint	deleting users with access keys failed due to foreign key constraint. Access key needed to be deleted first.		
	FEWS-19875	FEWS-19650 Maintenance Mode not detected by Admin Interface	User is redirected to maintenance mode page if enabled	User is redirected to maintenance mode page if maintenance mode is enabled		
	FEWS-19916	FEWS-19650 Exception when logging in with unknown user name.	error if user tried to login when no access key was set yet	Error if user tried to login when no access key was set yet		



Delft-FEWS 2018.02 Solved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	FEWS-20296	FEWS-19650 Edit page of FSS groups has been broken				
	FEWS-21254	FEWS-19650 SEPA: Delft-3D Model failure				