

Delft-FEWS 2020.01 Solved Bugs						
Component/s	Key	Customer name	Summary	Release Note Text	Release Note Text Description	Link to Documentation
App - Admin Web User Interface	FEWS-20802	Deltares	Error message when starting CM (base-build missing)			
App - Admin Web User Interface	FEWS-22579	D-USA	FEWS-19650 Creation Time shows actual time in Workflows Page (AI)	creation time column has been removed from workflow page	creation time column has been removed from workflow page	https://publicwiki.deltares.nl/display/FEWSDOC/Workflows
App - Admin Web User Interface	FEWS-22219		copy to clipboard functionality in admin interface for initial access key	copy to clipboard supported in admin interface for initial access key	copy to clipboard supported in admin interface for initial access key	https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Admin+Interface+-+Introduction#Delft-FEWSAdminInterface-Introduction-Introduction-Logonscreen
App - Admin Web User Interface	FEWS-22216		FEWS-21449 number of cpu's and memory is not reported correctly	display cpu's and available ram memory for FSS	display cpu's and available ram memory for FSS	https://publicwiki.deltares.nl/display/FEWSDOC/Forecasting+Shell+Servers
App - Admin Web User Interface	FEWS-22824		FEWS-22675 AI: Collected System Log Files contains empty ScheduledTasks xml	Download scheduled tasks failed if whatif scenarios are available in database	Download scheduled tasks failed if whatif scenarios are available in database. This was caused by querying an invalid column name.	https://publicwiki.deltares.nl/display/FEWSDOC/Collect+System+Log+Files
App - Admin Web User Interface	FEWS-22871		AI reports wrong user deleted	user name was not displayed when deleting a user	user name was not displayed when deleting a user.	https://publicwiki.deltares.nl/display/FEWSDOC/Users#Users-EditUser
App - Archive	FEWS-21799		Do not query the archive if the data period is smaller then a day			
App - Archive	FEWS-22380	WIK Aa en Maas	Slow seamless archive data in TSD			
App - Archive	FEWS-22858		FEWS-22675 Incorrect error message when deleting of records fails			
App - Archive	FEWS-22747	Deltares	FEWS-22675 FOEN-SA: ERROR logging when archive is not available			
App - Configuration Manager Gui	FEWS-21738		FEWS-21449 Configuration manager Import window does not adjust to screen size			
App - Configuration Manager Gui	FEWS-21878		FEWS-21449 IMFS-CM: Deletion of inactive config is not very clear			
App - Configuration Manager Gui	FEWS-21816	Deltares	FEWS-21449 IMFS-CM: Many errors when opening System Monitor in Config Manager			
App - Configuration Manager Gui	FEWS-22339		FEWS-9861 NWS: #74094 Config Manager should set synch level to 11 instead of 0 for config file			
App - Configuration Manager Gui	FEWS-22473		CM should allow uploading of clientConfiguration files			
App - Data Conversion Module	FEWS-22661		DCM - timestamps outputs from the dataconversion module are wrong			
App - Data Import Module (DIM)	FEWS-22586		NETCDF-CF_SPECTRUM – does not import 2D spectra			
App - Delft-FEWS	FEWS-22599		FEWS-19536 Waternet: data in spatial display wordt niet getoond (enkel bij aan- en uitvinken)			
App - Forecasting Shell Server	FEWS-22698		FEWS-22675 Upgrade 2020.01 FSS			
App - Master Controller Server	FEWS-22889		Database Initialization Tool: Error FBMaintenanceManager Class not found			
App - Operator Client Gui (Explorer)	FEWS-21977		FEWS-21449 FEWS demands 'focus' at exactly :00, :15, :30, :45 minutes past the hour			
App - Operator Client Gui (Explorer), Plugin - Gui - Grid Display	FEWS-21936		FEWS-21449 Not possible to loop through the thumbnail plots. When you press the down/up button, the focus moves to the IFD			
App - Operator Client Gui (Explorer)	FEWS-21880		Illegal argument End time Sat Jul 25 09:00:01 GMT-3 2020 not valid according to hora			
App - Operator Client Gui (Explorer)	FEWS-20253	N&S	FEWS-9766 NS: Fews 2017.02; bug? - sortByname=false			
App - Operator Client Gui (Explorer), Database	FEWS-22739		FEWS-22675 On closing fews, you get an error on unreleased blobs			
App - Operator Client Gui (Explorer)	FEWS-22756		FEWS-22675 ERROR - killShutdown.Thread.run - Runtime Shutdown timed-out after 30 seconds at java.lang.Object.wait			
App - Operator Client Gui (Explorer)	FEWS-22048		FEWS-21449 Waternet: No parameters visible after temporary import and having parameter nodes			
App - Operator Client Gui (Explorer)	FEWS-22748		FEWS-22675 FOEN-SA: Error when closing Stand Alone: ERROR - killShutdown.Thread.run (Shutdown timed-out after 30 seconds)			
App - Operator Client Gui (Explorer)	FEWS-22771	Deltares	FEWS-22675 HyFS-SA: Stand Alone takes a lot of CPU, even if the database is empty and you do nothing (IFD icon loader)			
App - Operator Client Gui (Explorer)	FEWS-22732		exit exception			
App - Operator Client Gui (Explorer), Plugin - Gui - Map	FEWS-22740		FEWS-22675 Drawing tag in lower right map corner stays visible after drawing			
App - Operator Client Gui (Explorer)	FEWS-22856		FEWS-22675 Refreshing icons stops when having historical events and constraint based filters			
App - Operator Client Gui (Explorer)	FEWS-22745		FEWS-22675 ERROR - shutdown; when opening/closing About menu twice			
App - Operator Client Gui (Explorer)	FEWS-22703		FEWS-22675 HyFS-SA: ERROR - main.IconUtils.loadIcon			

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Configuration	FEWS-21806		Stacktrace retain all not supported		Reproducible with HDSR_ErrorsJob30102019	
Configuration	FEWS-22676		Out of memory about box on time dependent locations (infinite loop?)			
Database	FEWS-22693		Add ImportState Clob column to ImportStatus table			
Database	FEWS-22629		Firebird. Ask the user to run "compact and repair" in an attempt to repair a corrupt firebird database			
Database	FEWS-21996		Unblob to derby			
Debug Tool - Workflow Navigator	FEWS-22602		FEWS-21449 WFN: Workflowdescriptors template function issue			
Debug Tool - Workflow Navigator	FEWS-22842	Deltares	FEWS-22675 WFN: when starting via <F12> + K the 'old' icon still appears			
Debug Tool - Workflow Navigator	FEWS-22738		FEWS-22675 LoadingWorkflowTree.WorkflowNavigator.createWorkflow FromDescriptor - Illegal argument Null not allowed for 1st check passed			
MCRecoveryTool	FEWS-22883		MCRecovery Tool throws exception			
Module Adapter – DIMR	FEWS-22682		DIMR adapter cannot handle comments in .ext file			
Plugin - Gui - Forecast Manager	FEWS-22848		FEWS-22675 Forecast manager logs an error when archive is not available			
Plugin - Gui - Forecast Manager	FEWS-22853	Deltares	FEWS-22675 Forecast Management: no context menu appears in white part of selection			https://publicwiki.deltares.nl/display/FEWSDOC/07+Forecast+Manager#id-07ForecastManager-Filtervisibleforecasts(availablesincebuild18784)
Plugin - Gui - Grid Display	FEWS-22056	Deltares	Null pointer at startup when tracklayer and datalayer configured	A problem with the display of track layer over other spatial display data layers has been fixed		
Plugin - Gui - Grid Display	FEWS-22051	Deltares	FEWS-21449 FFFS-SA: Spatial Thumbnail must select first ensemble member by default		When an ensemble is selected in the spatial display, the Thumbnails display can be used to select the ensemble member. By default ensemble number 24 (last member) is selected. Please select first ensemble member by default. This has already been fixed once in 2018.02 EA.	
Plugin - Gui - Grid Display	FEWS-22241		getting timeseries for curve linear grid in grid display and WMS service fail when double clicking			
Plugin - Gui - Grid Display	FEWS-22521		Arrow classbreaks not working in grid display			
Plugin - Gui - Grid Display	FEWS-22046		FEWS-21449 Waternet IndexOutOfBounds grid display			
Plugin - Gui - Grid Display	FEWS-22831		FEWS-22675 FEWS-ECO: value points not visible in Spatial Display			
Plugin - Gui - Grid Display	FEWS-22347		Conversion to Coverage Tile Archive (CTA) can only handle square grids, not rectangular			
Plugin - GUI - IFD - Forecasts, Plugin - Module - Archive	FEWS-22849		FEWS-22675 Clear IFD states after import of states from archive			
Plugin - GUI - IFD - Forecasts	FEWS-22420		Stack overflow issue when repeated Id in Topology			
Plugin - Gui - Map	FEWS-22047		FEWS-21449 Waternet: Very slow zooming in grid display for less than 100 points			
Plugin - Gui - Schematic Status Display, System - PI Service	FEWS-22879		FEWS-22675 SSD webservice: caching issue with the test page?	scada displays were never refreshed	Scada displays were never refreshed from the database. Only after restarting the webservice, the latest scada displays were read.	https://publicwiki.deltares.nl/display/FEWSDOC/FEWS+Schematic+Status+Display+%28SSD%29+Web+Service
Plugin - Gui - System Monitor	FEWS-22763		archive tab in system monitor always shows error			
Plugin - Gui - System Monitor	FEWS-22825	BOS Regge testsystem	FEWS-22675 System Monitor shows incorrect FSS path			
Plugin - Gui - Threshold Display	FEWS-22835		FEWS-22675 IMFS-SA: Program error:Window not disposed nl.wdelft.util.swing.JDisposableDialog			
Plugin - Gui - Threshold Display	FEWS-22332		Stacktrace in ThresholdOverviewDisplay when no data available			
Plugin - Gui - Threshold Display	FEWS-22396		Nullpointer in Threshold Overview			
Plugin - Gui - Time Series	FEWS-22517		FEWS-19982 MH: Cannot Apply Expression to last column when validation and/or comments columns included in table			
Plugin - Gui - Time Series	FEWS-21689		on the fly statistics - calendar aggregation shows error in table			
Plugin - Gui - Time Series	FEWS-21938		FEWS-21449 When you press the Shift-F4 (goto next plot), you get "Array index out of bounds", if you do so on the last plot			
Plugin - Gui - Time Series	FEWS-21898		Warning icons not displayed for time series with qualifier(s)			
Plugin - Gui - Time Series	FEWS-21236		Index out of bound exception when switching between plots and some time series are invisible			
Plugin - Gui - Time Series	FEWS-22368	Deltares	FEWS-21449 IMFS-OC: Illegal argument true != false for 1st check passed			

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Plugin - Gui - Time Series	FEWS-22356		AWT-EventQueue-0.ThreadGroup.uncaughtException - Array index out of bounds 8 >= 2 at java.util.Vector.elementAt:-1			
Plugin - Gui - Time Series	FEWS-22329		FEWS-21449 Missing time series in Plot Thumbnails when viewed from Plots display			
Plugin - Gui - Time Series	FEWS-21574		FEWS-21449 FFFS-OC: Seasonal Thresholds do not work correctly anymore in Time Series Display			
Plugin - Gui - Time Series	FEWS-22673	HDSR	Time series disappears after time dependent relation change			
Plugin - Gui - Time Series, Plugin - Gui - Time Series Modifier	FEWS-22691		FEWS-21449 Start/End date of time series modifiers affects the time window in plot thumbnails			
Plugin - Gui - Time Series	FEWS-22690		FEWS-21449 Missing time series in plot thumbnails at startup (until selecting thumbnail or Plots)			
Plugin - Gui - Time Series	FEWS-22197		FEWS-19650 snow-elevation display in BChydro no longer working in 2018.02			
Plugin - Gui - Time Series	FEWS-22822		FEWS-22675 Array index out of bounds - timeserie display			
Plugin - Gui - Time Series	FEWS-22773		FEWS-22675 RatingCurve Display Scaling			
Plugin - Gui - Time Series	FEWS-22834		FEWS-22675 IMFS-SA: Shortcut keys in data Display are double			
Plugin - Gui - Time Series	FEWS-21555		FEWS-9556 RWsOS-IWP: Fout datumsorteer-functie in OC.			
Plugin - Gui - Time Series	FEWS-22211		FEWS-9707 HDSR: BUG: interactie timeslider en dataviewer bij gebruik van TDL			
Plugin - Gui - Time Series	FEWS-21916		ArrayIndexOutOfBoundsException when turning on line via edit graph properties for 1 equidistant time step			
Plugin - Gui - Time Series	FEWS-22719		Favourite plots are missing from TimeSeries display			
Plugin - Gui - Time Series Interval Statistics	FEWS-21606		FEWS-21449 ERROR - ThreadGroup.uncaughtException when sorting column in intervalStatistics			
Plugin - Gui - Time Series Modifier	FEWS-21867		Sacco modifier does not take into account the qualifiers			
Plugin - Gui - Time Series Modifier	FEWS-22049		FEWS-21449 null pointer when I try to open the location attribute modifier			
Plugin - Gui - Time Series Modifier	FEWS-22725		Climatology values are not shown properly			
Plugin - Gui - Time Series Modifier	FEWS-22864	TRCA	Nonequidistant Timeseries Modifier not created			
Plugin - Gui - Time Series Modifier	FEWS-21874		Nullpointer clicking modifiers HDSR			
Plugin - Gui - Time Series Modifier	FEWS-22704		FEWS-22675 HyFS-SA: Load Fews.ModifierTypes.<init> - Config.Error: Unknown modifier			
Plugin - Gui - Time Series Modifier	FEWS-22713		RatingCurve panel in modifier display is transformed		The plot panel displaying the rating curve gets warped when resizing the elements in the modifier display	
Plugin - Gui - Time Series Modifier	FEWS-22801		FEWS-22675 modifierspanel exception in combination with property based workflow descriptors			
Plugin - Gui - Time Series Modifier	FEWS-22717		Modified rating curves differ from values in table		If the negative discharge is entered in the rating curve modifiers , a warn message is given and this rating curve modifier cannot be stored. Picture RatingCurveModifier_201902_patch93224.png shows the shiftMultiplyRatingCurveModifier with wrong discharge values. (note that previously the negative discharges were hidden, i.e. shown as 0.0)	
Plugin - GUI - Verification Analysis Display	FEWS-22793	Deltares	FEWS-22675 HyFS-SA: Verification display crashes with Errors that Archive is not accessible			
Plugin - Gui - Web Browser Display	FEWS-22737		FEWS-22675 jcef web browser display throws uncaughtException			
Plugin - Gui - Web Browser Display	FEWS-22766		FEWS-22675 IFD - focus stays stuck on embedded webbrowser display when walking through the topology			
Plugin - Gui - Web Browser Display	FEWS-22290	Seqwater	FEWS-19548 Web browser display - design for single/multiple instances?			
Plugin - Module - (Primary) Validation	FEWS-22371		FEWS-19982 Validation: Inconsistent behaviour of the ROC validation rules			
Plugin - Module - Archive	FEWS-21764		Do not allow module instance id to be null for time series record			
Plugin - Module - Archive	FEWS-22787		FEWS-22675 elastic url is not shown in the gui			
Plugin - Module - Data Import	FEWS-22220		Import JTWC typhoon track Southern Hemisphere			

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Plugin - Module - Data Import	FEWS-21940		FEWS-19380 NETCDF-CF_GRID : problems parsing nc file with ensembles			
Plugin - Module - Data Import	FEWS-22498		generalCSV should not accept incorrect datetime pattern in CSV file			
Plugin - Module - Data Import	FEWS-22819		FEWS-22675 FEWS-ECO: Import Samples error - workflow gets stuck due to sampleProperties IOException			
Plugin - Module - Data Import	FEWS-22620		Unexpected error: java.security.InvalidAlgorithmParameterException	The stripped jre was missing some cacerts	The stripped jre was missing some cacerts that are required for some HTTPS communications. They have been added in the latest basebuilds.	
Plugin - Module - General Adapter	FEWS-22735		FEWS-22675 void nl.wdelft.fews.system.data.timeseries.TimeSeriesExportContentFilter			
Plugin - Module - General Adapter	FEWS-22753		FEWS-22675 FOEN-SA: Running a model from GA is very slow and stops at some point			
Plugin - Module - General Adapter	FEWS-22393		Error in ZipActivity when time zone not in whole hours			
Plugin - Module - General Adapter	FEWS-22783		FEWS-22675 GA does not accept approvedDate in timeseries.xml			
Plugin - Module - Modifiers (ModuleParameters)	FEWS-21847		Null pointer is thrown when the sacco doesn't have a default time		When I remove the defaultTime from the config of the compound modifier (SACCO) then I get a null pointer	
Plugin - Module - Modifiers (ModuleParameters)	FEWS-22860		FEWS-9861 NWS: #78449 Topology icons turn yellow unexpectedly			
Plugin - Module - Modifiers (TimeSeries)	FEWS-21848		option useLongName is not supported for the compound modifier			
Plugin - Module - Modifiers (TimeSeries)	FEWS-22196		FEWS-21449 exception in modifierpanel when running workflow from IFD			
Plugin - Module - Reports	FEWS-22390	FEWS Noorderzijvest	Null pointer program error at org.jfree.chart.plot.XYPlot.calculateRangeAxisSpace			
Plugin - Module - Reports	FEWS-22770		FEWS-22675 Error message says REPORT_HTML2IMAGE_PROGRAM while it should be REPORT_HTML2IMG_PROGRAM			
Plugin - Module - Secondary Validation	FEWS-22204		FEWS-10487 Seqwater: Spatial Homogeneity uses unreliable input			
Plugin - Module - Statistics	FEWS-22494		Error occurs when using statistical functions and more than one run together, and changing location			
Plugin - Module - Thresholds	FEWS-22077		FEWS-10487 SEQWATER: Grace period for alerting			
Plugin - Module - Transformation	FEWS-17590		FEWS-12245 BPA: Error using Time Dependent Locations			
Plugin - Module - Transformation	FEWS-22223		FEWS-19650 NA Beta BPA Streamflow: aggregation accumulation not working			
Plugin - Module - Transformation	FEWS-22397		Config.Warn: Aggregation Accumulative Transformation not designed for non-equidistant input data, this may result in unexpected output values			
System	FEWS-22440		OC Memory indicator should also include non heap memory usage.			
System	FEWS-22417		TSD memory is not immediately released when closing TSD			
System	FEWS-21653		Shutdown from IntelliJ hangs and needs explicit kill			
System	FEWS-22230		GeoTools WFS jars are missing in the bin			
System - Logging	FEWS-22827	Deltares	FEWS-22675 IMFS-OC: Import Event codes moeten aan einde van run worden opgeslagen in database			
System - PI Service	FEWS-22791	Deltares	FEWS-22675 filter by qualifiers should match any instead of all	multiple qualifiers or module instance ids in timeseries endpoint	Fixes the issue that an "All" match was done for qualifier ids or module instance ids when using the timeseries endpoint	https://publicwiki.deltares.nl/display/FEWSDOC/FEWS+PI+REST+Web+Service
System - PI Service	FEWS-22781		FEWS-22675 Umaqua build fails	umaquo client jar is available again	umaquo client jar is available again. Failed due to wsdl2java generation failure.	https://publicwiki.deltares.nl/display/FEWSDOC/Umaquo
System - PI Service	FEWS-22556	Noorderzijvest WAM	error on using filter twice in webservice	using the same subfilter more than once makes the pi service fail	Using the same subfilter more than once makes the pi service fail	https://publicwiki.deltares.nl/display/FEWSDOC/FEWS+PI+REST+Web+Service#FEWSPIRESTWebService-GETLocations
System - UM Aquo Service	FEWS-22778		umaquo build not complete: jakarta*.jar seems to be missing	umaquo jars packaged	The missing jars from the umaquo client have been added to the distribution again.	https://publicwiki.deltares.nl/display/FEWSDOC/Umaquo
System - Workflow	FEWS-22872		Negative number of bytes logged for read file bytes at end of run			
Water Coach	FEWS-22769		FEWS-22675 WC: participant can't run model runs, gets stuck in initialization			
Water Coach	FEWS-22870		FEWS-22675 WC: all time buttons in Participant should be disabled			



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Water Coach	FEWS-22767		FEWS-22675 WC: server runs don't show as approved (run on the master)			
Water Coach	FEWS-22768		FEWS-22675 WC: local runs (from master) don't show up in forecast mgt display of participant			
Water Coach	FEWS-22744		FEWS-22675 Error when starting a watercoach scenario			