



Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
App - Admin Interface	<a href="#">FEWS-25920</a>	On editing workflow-fss mappings, the workflow are listed double	duplicate workflow mappings	The workflow fss mapping could result in duplicate mappings, because it was falsely using synchlevel 11 to determine the default workflow descriptor.	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Workflow+FSS+Groups+Mapping">https://publicwiki.deltares.nl/display/FEWSDOC/Workflow+FSS+Groups+Mapping</a>	
App - Admin Interface	<a href="#">FEWS-25755</a>	AI logout after mcconfig update does not work	logout after upload of mc config sometimes failed	logout after upload of mc config sometimes failed. Now same method as logout from menu is used.	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Admin+Interface+-+Software+and+Configuration+Management#Delft-FEWSAdminInterface-SoftwareandConfigurationManagement-MasterControllerConfiguration(since2020.02)">https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Admin+Interface+-+Software+and+Configuration+Management#Delft-FEWSAdminInterface-SoftwareandConfigurationManagement-MasterControllerConfiguration(since2020.02)</a>	
App - Admin Interface	<a href="#">FEWS-26011</a>	FEWS-25750 Not possible to check which user uploaded the patch or basebuild now we use the AI instead of the CM	Uploaded by field has been added to patch and basebuilds overview	Uploaded by field has been added to patch and basebuilds overview.	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Upload+Patch+-+2021.02+and+later">https://publicwiki.deltares.nl/display/FEWSDOC/Upload+Patch+-+2021.02+and+later</a>	
App - Admin Interface	<a href="#">FEWS-25497</a>	FEWS-24788 json-smart-2.3.jar should be upgraded.	json-smart library upgraded to version 2.4.7	json-smart library upgraded to version 2.4.7	<a href="https://ossindex.sonatype.org/vulnerability/2f4d58e2444b-4231-bec2-2a2c2135b9d7?component-type=maven&amp;component-name=net.minidev.json-smart&amp;utm_source=dependency-check&amp;utm_medium=integration&amp;utm_content=6.1.6">https://ossindex.sonatype.org/vulnerability/2f4d58e2444b-4231-bec2-2a2c2135b9d7?component-type=maven&amp;component-name=net.minidev.json-smart&amp;utm_source=dependency-check&amp;utm_medium=integration&amp;utm_content=6.1.6</a>	
App - Admin Interface	<a href="#">FEWS-25536</a>	FEWS-24538 Admin Interface fails on dual mc system that was never synchronized	status page failed on dual mc systeem that was not synchronized yet	status page failed on dual mc systeem that was not synchronized yet	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Dashboard">https://publicwiki.deltares.nl/display/FEWSDOC/Dashboard</a>	
App - Admin Interface	<a href="#">FEWS-25526</a>	FEWS-23579 NA Alpha DUSA: Admin Interface fails to create a task with run interval and tag				
App - Admin Interface	<a href="#">FEWS-25519</a>	AdminInterface ArrayIndexOutOfBoundsException FilesService.getImportFiles	fixed paging of admin interface files page	fixed paging of admin interface files page	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Admin+Interface+-+Files">https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Admin+Interface+-+Files</a>	
App - Admin Interface	<a href="#">FEWS-25131</a>	Workflow FFS mapping upload cannot handle template workflows	workflow mapping upload ignored workflow descriptors	workflow mapping upload ignored workflow descriptors.	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Workflow+FSS+Groups+Mapping">https://publicwiki.deltares.nl/display/FEWSDOC/Workflow+FSS+Groups+Mapping</a>	
App - Admin Interface	<a href="#">FEWS-25431</a>	Add annotation to Config upload page of AI			<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Admin+Interface+-+Software+and+Configuration+Management#Delft-FEWSAdminInterface-SoftwareandConfigurationManagement-Delft-FEWSConfiguration(since2020.02)">https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Admin+Interface+-+Software+and+Configuration+Management#Delft-FEWSAdminInterface-SoftwareandConfigurationManagement-Delft-FEWSConfiguration(since2020.02)</a>	
App - Admin Interface	<a href="#">FEWS-25399</a>	FEWS-23579 Show logout button after mc config upload	added link to logout page	added link to logout page	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Admin+Interface+-+Software+and+Configuration+Management#Delft-FEWSAdminInterface-SoftwareandConfigurationManagement-MasterControllerConfiguration(since2020.02)">https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Admin+Interface+-+Software+and+Configuration+Management#Delft-FEWSAdminInterface-SoftwareandConfigurationManagement-MasterControllerConfiguration(since2020.02)</a>	
App - Admin Interface	<a href="#">FEWS-26258</a>	FEWS-25750 AI: Wrong Error message when entering negative repeat interval	corrected error message when entering an negative repeat interval	corrected error message when entering an negative repeat interval	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Scheduled+Tasks+-+New+Task+-+2020.02+and+later">https://publicwiki.deltares.nl/display/FEWSDOC/Scheduled+Tasks+-+New+Task+-+2020.02+and+later</a>	
App - Admin Interface	<a href="#">FEWS-26254</a>	Upload FSS Groups: result for allow unmapped is true, while false in file	Allow unmapped was ignored during FSS Groups upload	Allow unmapped was ignored during FSS Groups upload	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/FS+Groups">https://publicwiki.deltares.nl/display/FEWSDOC/FS+Groups</a>	
App - Admin Interface	<a href="#">FEWS-26348</a>	FEWS-25750 Collect logfiles error	collected log files sometimes reported a query error.	collected log files sometimes reported a query error. This occurred if no taskruns were available to be collected.	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Collect+System+Log+Files">https://publicwiki.deltares.nl/display/FEWSDOC/Collect+System+Log+Files</a>	
App - Archive	<a href="#">FEWS-26103</a>	FEWS-14337 BMT: Rating Curves not Loading in From Archive				
App - Archive - Elastic	<a href="#">FEWS-25543</a>	FEWS-24788 elasticsearch-core-6.4.2.jar should be upgraded				
App - Archive - Harvester	<a href="#">FEWS-26180</a>	FEWS-22250 Archive - Harvester - Illegal argument Empty text not allowed for 4th check passed				
App - Archive- Admin GUI	<a href="#">FEWS-26345</a>	FEWS-25750 Internal harvester task shows errors in the log file but not in the status of the archive task				
App - Archive- Admin GUI	<a href="#">FEWS-26344</a>	FEWS-25750 External netcdf harvester task doesn't show error due to non-existing folder reference				
App - Archive- Admin GUI	<a href="#">FEWS-26343</a>	FEWS-25750 Non-existing folder reference not detected				
App - Configuration Manager Gui	<a href="#">FEWS-25986</a>	FEWS-25750 Issue with case sensitivity in CM				
App - Configuration Manager Gui	<a href="#">FEWS-25892</a>	Export from CM exports the wrong file version				



## Delft-FEWS 2021.02 Resolved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
App - Configuration Manager Gui	<a href="#">FEWS-23796</a>	FEWS-22675 FEWS-CM: Failed committing all uncommitted config				
App - Configuration Manager Gui	<a href="#">FEWS-25467</a>	FEWS-23579 ConfigManager export reporting weird numbers				
App - Configuration Manager Gui	<a href="#">FEWS-26038</a>	FEWS-25750 Config manager throw 'Null not allowed for 1st check'				
App - Configuration Manager Gui	<a href="#">FEWS-26120</a>	FEWS-25750 mistaken / extra & character on button				
App - CreateShortcuts, App - Operator Client Gui (Explorer)	<a href="#">FEWS-26329</a>	FEWS-25750 java.io.EOFException: SSL peer shut down incorrectly				
App - CreateShortcuts	<a href="#">FEWS-26010</a>	Remote debug options are stripped from the VM options				
App - Data Conversion Module	<a href="#">FEWS-25772</a>	DCM parsing van command line				
App - Delft-FEWS	<a href="#">FEWS-25548</a>	FEWS-24788 rank-eval-client-6.4.2.jar should be upgraded				
App - Delft-FEWS	<a href="#">FEWS-25547</a>	FEWS-24788 lang-mustache-client-6.4.2.jar should be upgraded				
App - Delft-FEWS	<a href="#">FEWS-22855</a>	FEWS-22675 Shortcut for TaskRun Dialog does not work when standing in TimeSeries Display (Grafieken)				
App - Delft-FEWS	<a href="#">FEWS-25540</a>	FEWS-24788 batik-all-1.11.jar should be upgraded	The Apache Batik library has been upgraded from 1.11 to 1.14	The Apache Batik library for rendering of SVG vector graphics has been upgraded from 1.11 to 1.14	<a href="https://publicwiki.deltares.nl/pages/viewpage.action?pageId=8684020">https://publicwiki.deltares.nl/pages/viewpage.action?pageId=8684020</a>	
App - Delft-FEWS	<a href="#">FEWS-25541</a>	FEWS-24788 commons-beanutils-core-1.6.jar should be upgraded				
App - Delft-FEWS	<a href="#">FEWS-25552</a>	FEWS-24788 create dependency test job in branch to make unit test fail on criticals	2021.02 TC job has been added to check for critical and major security issues.	2021.02 TC job has been added to check for critical and major security issues.	<a href="https://dpcbuild.deltares.nl/viewType.html?buildTypeId=Fews_FewsStable202102October_OwaspDependencyCheckHttpsIuettackerDeltaresNIBrowseFews24788">https://dpcbuild.deltares.nl/viewType.html?buildTypeId=Fews_FewsStable202102October_OwaspDependencyCheckHttpsIuettackerDeltaresNIBrowseFews24788</a>	
App - Delft-FEWS	<a href="#">FEWS-25551</a>	FEWS-24788 xalan.jar (2.7.0) should be upgraded	xalan jar upgraded	xalan jar upgraded	<a href="https://nvd.nist.gov/vuln/detail/CVE-2014-0107">https://nvd.nist.gov/vuln/detail/CVE-2014-0107</a>	
App - Delft-FEWS	<a href="#">FEWS-25550</a>	FEWS-24788 spring-core-5.3.4.jar should be upgraded	spring core upgraded to version 5.3.9	spring core upgraded to version 5.3.9	<a href="https://nvd.nist.gov/vuln/detail/CVE-2021-22118">https://nvd.nist.gov/vuln/detail/CVE-2021-22118</a>	
App - Delft-FEWS	<a href="#">FEWS-25549</a>	FEWS-24788 snakeyaml-1.19.jar should be upgraded	snakeyaml jar only used for testing	snakeyaml jar only used for testing	<a href="https://dpcbuild.deltares.nl/viewType.html?buildTypeId=FewsDevelopment_OwaspDependencyCheck">https://dpcbuild.deltares.nl/viewType.html?buildTypeId=FewsDevelopment_OwaspDependencyCheck</a>	
App - Delft-FEWS	<a href="#">FEWS-25542</a>	FEWS-24788 commons-compress-1.18.jar should be upgraded	commons-compress jar upgraded to version 1.21	commons-compress jar upgraded to version 1.21	<a href="https://nvd.nist.gov/vuln/detail/CVE-2019-12402">https://nvd.nist.gov/vuln/detail/CVE-2019-12402</a>	
App - Forecasting Shell Server	<a href="#">FEWS-25300</a>	FSS: null pointer when trying to launch				
App - Forecasting Shell Server, System - Workflow	<a href="#">FEWS-25796</a>	FEWS-24538 Exception Failed to stop thread nicely _run workflow nl.widelf.util.ExtendedThread				
App - Launcher Gui	<a href="#">FEWS-26003</a>	FEWS-25750 Launcher not working				
App - Master Controller Server	<a href="#">FEWS-25475</a>	FEWS-24538 MC Config upload failed Null pointer program error	uploading invalid xml is now reported correctly	uploading invalid xml is now reported correctly.	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Admin+Interface+-+Software+and+Configuration+Management#Delft-FEWSAdminInterface-SoftwareandConfigurationManagement-MasterControllerConfiguration(since2020.02)">https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Admin+Interface+-+Software+and+Configuration+Management#Delft-FEWSAdminInterface-SoftwareandConfigurationManagement-MasterControllerConfiguration(since2020.02)</a>	
App - Master Controller Server, Database - Central Database	<a href="#">FEWS-25321</a>	FEWS-23579 NA Alpha DUSA: FEWS bin/sources/mc_utils.zip may not update in accordance to updates to MC build				
App - Master Controller Server	<a href="#">FEWS-25836</a>	As soon as one MC synch is failing, all other synchs stop also	Fixed concurrency bugs in the proxy. The sessionId was not concurrent.			
App - Master Controller Server	<a href="#">FEWS-25285</a>	Bug - MC LD in MC Config accepteert alleen simpele strings				
App - Master Controller Server	<a href="#">FEWS-26096</a>	FEWS-23579 McConfig Download / Upload does not support parallel runOptions properly	Fixed mc config upload / download of runOption	Mc config upload / download of runOption has the same result in the Tasks table when creating a Task using the AI:  cancelPendingOnDispatch waitWhenAlreadyRunning all 0 0 allOneAtATime 0 1 numParallelTasks 1 1		
App - Master Controller Server	<a href="#">FEWS-25556</a>	MC fails on dual mc when uploading both mc config and patch				
App - Master Controller Server	<a href="#">FEWS-26088</a>	FEWS-23579 NA Beta Québec: #64 MemoryResultSet.Error when downloading master controller config file from AI			<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Master+Controller+Configuration+-+2020.02+and+later">https://publicwiki.deltares.nl/display/FEWSDOC/Master+Controller+Configuration+-+2020.02+and+later</a>	



## Delft-FEWS 2021.02 Resolved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25303</a>	FEWS-23579 NA Alpha DUSA: FewsMasterMcConfFileMigrator.Errors			<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Installation+-+Configure+Master+Controller+Application+-+2020.02+and+later">https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Installation+-+Configure+Master+Controller+Application+-+2020.02+and+later</a>	
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25246</a>	FEWS-24538 Change INFO message to DEBUG - Load Fews.Filters.logEmptyFilters - ... empty filters are invisible				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-26395</a>	FEWS-25750 showThresholdWarningIcons behavior in Explorer.xml not correct				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25745</a>	Annotation panel reads too many time series and slows down OC/SA				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25863</a>	FEWS-23579 NA BETA HERMES #37 - Envelope icon appears without forecaster note				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-26218</a>	FEWS-25750 Improve the <F12> obsolete module/config message				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25316</a>	FEWS-24538 Various parameters not visible anymore in filters after updating from 2019 to 2021.01				
App - Operator Client Gui (Explorer), Plugin - Gui - Dashboard	<a href="#">FEWS-26028</a>	FEWS-25750 Display groups are not shown in dashboards since 2021.02.				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25900</a>	FEWS-25750 typo vverzen ipv verversen				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-26085</a>	Cannot add a graph display to Dashboard				
App - Operator Client Gui (Explorer), Plugin - Gui - Grid Display	<a href="#">FEWS-25993</a>	FEWS-24538 FOEN-SA: orography map layer that is made invisible hides other orography layer				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25916</a>	FEWS-25750 "Maximizing" the window doesn't quite maximize it				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25908</a>	FEWS-25750 During starting up of the OC, the OC takes the focus				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25902</a>	FEWS-25750 Underscores in headers are not resolved anymore				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25899</a>	FEWS-25750 AWT-EventQueue-0.ThreadGroup.uncaughtException - javax.media.jai.util.ImagingListener Class not found javax.media.jai.util.ImagingListener				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25878</a>	EventQueue-0.ExplorerPluginLauncher.callRun - Illegal argument Null text not allowed for 1st check passed at nl.wldelft.fews.gui.plugin.taskRunDialog.Messages.get				
App - Operator Client Gui (Explorer), Configuration	<a href="#">FEWS-25970</a>	FEWS-25750 Many Config.Warn triggered related to accelerator keystrokes due to FEWS-22855				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25949</a>	FEWS-25750 Explorer - Colorschemes - <buttonPressed> and <buttonRollover> are not applied to explorer GUI				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-25421</a>	Map item info is shown while info toolbar button is not enabled				
App - Operator Client Gui (Explorer), Plugin - Gui - Map	<a href="#">FEWS-26277</a>	FEWS-25750 Explorer - Map: Layer overview not very clear / distinctive				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-26133</a>	FEWS-25750 OC does not restart, when new patch is uploaded through AI				
App - Operator Client Gui (Explorer)	<a href="#">FEWS-24546</a>	FEWS-9707 HKV: F12 function show descriptions is not showing location descriptions				
Configuration	<a href="#">FEWS-26040</a>	FEWS-25750 Config thinks a file is deleted after an update + F5 is conducted				
Database - Datastore	<a href="#">FEWS-25719</a>	ERROR - DataStore.Error: Config Config.Error: Corrupt schema idMap.xsd				
Database - Datastore	<a href="#">FEWS-25985</a>	java.lang.ClassCastException: class nl.wldelft.util.TransferableLock cannot be cast				
Database - Datastore	<a href="#">FEWS-25965</a>	FEWS-25750 Convert the database from 2018.02, and launch the 2021.02 client				
Database - Datastore, Plugin - Module - Transformation	<a href="#">FEWS-26135</a>	FEWS-25750 TimeSeriesView: Input series having whatif properties as key not properly resolved				
Database - Seamless Integration	<a href="#">FEWS-25988</a>	ensembe member 0 is not created for seamless integration				
Database - Seamless Integration	<a href="#">FEWS-25984</a>	seamless integration index contains too many netcdf files				



## Delft-FEWS 2021.02 Resolved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
Database - Seamless Integration	<a href="#">FEWS-26177</a>	FEWS-25750 locationids null if archive server not configured correctly				
Debug Tool - Database Viewer	<a href="#">FEWS-26001</a>	FEWS-25750 DB Viewer: opening spatial display shows wrong parameter/classification details				
Debug Tool - Workflow Navigator, Plugin - GUI - IFD - Forecasts	<a href="#">FEWS-25728</a>	FEWS-24673 Whatif/WFN/IFD: whatif property choices are not properly handled in WFN				
Module Adapter - Ribasim	<a href="#">FEWS-25118</a>	FEWS-22443 infilemaker small bugs				
Module Adapter - Ribasim	<a href="#">FEWS-25164</a>	FEWS-22443 RIBASIM post adapter outputs start with locationid for all types				
Module Adapter - Ribasim	<a href="#">FEWS-26271</a>	FEWS-25409 RibasimAdapter-please report HIS file which generates error				
Module Adapter - Ribasim	<a href="#">FEWS-25511</a>	FEWS-25409 RibasimAdapter: preadapter should skip xml files when not available				
Module Adapter - Ribasim	<a href="#">FEWS-25426</a>	FEWS-25409 RibasimAdapter: write file in correct format				
Module Adapter - Ribasim	<a href="#">FEWS-25425</a>	FEWS-25409 RibasimAdapter: incomplete qualifier usage				
Module Adapter - Ribasim	<a href="#">FEWS-26309</a>	FEWS-25409 RibasimAdapter: skip HIS file when empty (size 0byte)				
Plugin - GUI - Annotations Panel	<a href="#">FEWS-26188</a>	FEWS-25750 Annotation Display: Icons shift/change size when selected				
Plugin - GUI - Annotations Panel	<a href="#">FEWS-26185</a>	FEWS-25750 AnnotationDisplay: stacktrace when copying/deleting annotation				
Plugin - Gui - Archive Display	<a href="#">FEWS-25297</a>	archive tab is not shown when system monitor is started at FEWS launch				
Plugin - Gui - Archive Display	<a href="#">FEWS-25412</a>	FEWS-23579 NA Alpha HERMES: global properties are not loaded when importing snapshot from archive				
Plugin - GUI - ComposedWhatif, Plugin - GUI - IFD Forecasts	<a href="#">FEWS-25651</a>	FEWS-24673 Whatif/IFD: add Whatif-editor as option to main panel choice IFD				
Plugin - GUI - ComposedWhatif	<a href="#">FEWS-25890</a>	FEWS-25750 batik exception when IFD segment node has whatifTemplate				
Plugin - GUI - ComposedWhatif	<a href="#">FEWS-25525</a>	FEWS-24673 whatif: exception when no selection made				
Plugin - GUI - ComposedWhatif	<a href="#">FEWS-26131</a>	FEWS-25750 WhatifEditor: change modifier selection in non-persistent whatif				
Plugin - GUI - ComposedWhatif, Plugin - GUI - IFD Forecasts	<a href="#">FEWS-26167</a>	FEWS-25750 IFD-behaviour deleting whatifs				
Plugin - GUI - ComposedWhatif, Plugin - GUI - IFD Forecasts, Plugin - Module - Archive Export	<a href="#">FEWS-26140</a>	FEWS-25750 Whatif Archive export: exports more whatif-instances than needed				
Plugin - GUI - ComposedWhatif, Plugin - GUI - IFD Forecasts, Plugin - Module - Archive Export	<a href="#">FEWS-26141</a>	FEWS-25750 ArchiveExport: modifiers are exported which did not exist when the whatif was made persistent				
Plugin - GUI - ComposedWhatif	<a href="#">FEWS-26026</a>	FEWS-25750 WhatifEditor: dropdown boxes should be grey for persistent whatifs				
Plugin - GUI - ComposedWhatif	<a href="#">FEWS-26024</a>	FEWS-25750 WhatifEditor: numeric values entry behaviour				
Plugin - GUI - ComposedWhatif	<a href="#">FEWS-26145</a>	FEWS-25750 whatifeditor: delete button visible when not on a whatif node				
Plugin - Gui - Dashboard	<a href="#">FEWS-24253</a>	FEWS-23579 nullpointer in dashboard				
Plugin - Gui - Forecast Manager	<a href="#">FEWS-26364</a>	FEWS-25750 FCM downloaded archived forecast cannot be made current				
Plugin - Gui - Grid Display	<a href="#">FEWS-26074</a>	FEWS-25750 Tooltip of ensemble thumbs not translated in dutch				
Plugin - Gui - Grid Display	<a href="#">FEWS-25570</a>	FEWS-25299 Label missing on esriAsciiGridLayer in layerGroup legend				
Plugin - Gui - Grid Display	<a href="#">FEWS-25954</a>	FEWS-25750 IMFS-OC: Null pointer program error at nl.wldelft.util.geodatum.GeoMultiPoints.				
Plugin - Gui - Grid Display	<a href="#">FEWS-26272</a>	FEWS-25750 Spatial Display - new / detailed interpolation - labels/lines visible - 0 label				
Plugin - Gui - Grid Display	<a href="#">FEWS-26227</a>	FEWS-25750 Grid display: aggregation period in time label is wrong for Moving and 3-hourly data				
Plugin - Gui - Grid Display	<a href="#">FEWS-26165</a>	FEWS-25750 SpatialPlot: whatif difference hard to see due to lowest value behaviour auto classbreaks/auto symbol size				
Plugin - GUI - IFD - Forecasts	<a href="#">FEWS-25664</a>	Not possible to define groups at the root level of the topology				



Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
Plugin - GUI - IFD - Forecasts	<a href="#">FEWS-25656</a>	FEWS-21063 IFD: allow <groupids> to be specified at root level				
Plugin - GUI - IFD - Forecasts	<a href="#">FEWS-25952</a>	FEWS-24538 HyFS-OC: Filtering of modifiers is not working anymore in Topology				
Plugin - GUI - IFD - Forecasts	<a href="#">FEWS-26126</a>	FEWS-25750 IFD/Whatif: wrong icon after delete whatif while preserving definition				
Plugin - GUI - IFD - Forecasts	<a href="#">FEWS-26128</a>	FEWS-25750 IFD: exception verifyifrunisallowed when using enableSecondaryWorkflow>onlyWhenMainWorkflowIsPersistedOnServer				
Plugin - GUI - IFD - Forecasts	<a href="#">FEWS-23749</a>	FEWS-16132 Explorer font size change makes elements in Run options panel disappear				
Plugin - GUI - IFD - Forecasts	<a href="#">FEWS-26157</a>	FEWS-25750 IFD: explorerTaskName not working with CustomDisplayPanel				
Plugin - Gui - Longitudinal Profiles	<a href="#">FEWS-25972</a>	FEWS-25750 Longitudinal profilePlots: wrong initial scaling of horizontal axis when changing position of legend				
Plugin - Gui - Manual Forecast	<a href="#">FEWS-26158</a>	FEWS-24538 FOEN-OC: Schedule Interval is deactivated when scheduling a second workflow				
Plugin - Gui - Manual Forecast	<a href="#">FEWS-25929</a>	FEWS-25750 MF/flatlaf: fields remain grey after option selection				
Plugin - Gui - ModuleParameter Modifiers - Auto calibration	<a href="#">FEWS-24888</a>	FEWS-17002 AutoCal End Data cannot be less than T0				
Plugin - Gui - ModuleParameter Modifiers - Auto calibration	<a href="#">FEWS-25822</a>	FEWS-17002 Calibration run always runs to T0				
Plugin - Gui - ModuleParameter Modifiers - Auto calibration	<a href="#">FEWS-25706</a>	FEWS-17002 openDA appears to select values outside parameter max/min				
Plugin - Gui - ModuleParameter Modifiers - Auto calibration	<a href="#">FEWS-25680</a>	FEWS-17002 Observed Time Series must be parameter QME				
Plugin - Gui - ModuleParameter Modifiers - Auto calibration	<a href="#">FEWS-25884</a>	FEWS-17002 New interface values not saved				
Plugin - GUI - Sample Viewer	<a href="#">FEWS-24763</a>	FEWS-22632 Inconsistency edit sample value between SampleViewer and "Wijzig scherm"				
Plugin - Gui - ScenarioEditor (NGMS)	<a href="#">FEWS-25999</a>	FEWS-25750 UI comparison test: Scenario editor display				
Plugin - Gui - System Monitor	<a href="#">FEWS-25944</a>	FEWS-25750 IMFS-OC: System monitor Tabs have incorrect names				
Plugin - Gui - System Monitor	<a href="#">FEWS-25907</a>	FEWS-25750 System monitor "Defined tasks" does not have task controls anymore (like cancel, resume, pause etc)				
Plugin - Gui - System Monitor	<a href="#">FEWS-26030</a>	FEWS-25750 SystemMonitor: Logbrowser headers		tested with 107584 still I see LogBrowserPanel.workflow		
Plugin - Gui - TaskRunDialog	<a href="#">FEWS-26255</a>	FEWS-25750 & characters				
Plugin - Gui - TaskRunDialog	<a href="#">FEWS-26156</a>	FEWS-25750 permissions - WFs with permissions visible in Taskrun Display when permission not available		in an application with * permissions * Workflow with viewpermissions configured (workflowdescriptors) * TaskRun Display listing WFs with viewpermissions  With all permissions still deselected - open the Taskrun Display  Expected result: no workflows are visible in Taskrun Display  Reason: all workflows listed in TaskRunDialog.xml have a permission configured  Test result: all workflows were visible in Taskrun Display		
Plugin - Gui - Time Series	<a href="#">FEWS-25618</a>	Error in on the fly expression when using a previous on the fly in your next one				
Plugin - Gui - Time Series, Plugin - Module - Data Export	<a href="#">FEWS-25534</a>	Doubtful exported while not selected				
Plugin - Gui - Time Series	<a href="#">FEWS-25390</a>	SingleLocationDisplays do not apply time dependent constraints				



## Delft-FEWS 2021.02 Resolved Bugs

Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
Plugin - Gui - Time Series	<a href="#">FEWS-26399</a>	FEWS-25750 TSD: Split graphs does not work				
Plugin - Gui - Time Series	<a href="#">FEWS-26256</a>	FEWS-25750 Graph properties window: English not translated				
Plugin - Gui - Time Series	<a href="#">FEWS-25765</a>	FEWS-16132 Daily Aggregate button only applies to active timeseries				
Plugin - Gui - Time Series	<a href="#">FEWS-25615</a>	FEWS-20126 SWE-elevation display niet meteen zichtbaar, pas na muisklik in time slider				
Plugin - Gui - Time Series	<a href="#">FEWS-26401</a>	FEWS-25750 Stacked plots are not stacked anymore				
Plugin - Gui - Time Series	<a href="#">FEWS-26241</a>	Not possible to switch off thresholds anymore				
Plugin - Gui - Time Series	<a href="#">FEWS-25994</a>	FEWS-25750 IMFS-OC: When peak height thresholds are selected all other threshold lines are hidden			<a href="https://publicwiki.deltares.nl/display/FEWSDOC/10+ThresholdValueSets#id-10ThresholdValueSets-EventThresholdValue">https://publicwiki.deltares.nl/display/FEWSDOC/10+ThresholdValueSets#id-10ThresholdValueSets-EventThresholdValue</a>	
Plugin - Gui - Time Series	<a href="#">FEWS-25227</a>	TSD: Delft-FEWS freezes on rightclick -> Select Column in table				
Plugin - Gui - Time Series Graphical Adjustment Module	<a href="#">FEWS-25579</a>	When applying viewpermissions user is still able to edit the time series through GAM.				
Plugin - Gui - Time Series Modifier	<a href="#">FEWS-25788</a>	copy icon in not shown in the modifiers table				
Plugin - Gui - Time Series Modifier	<a href="#">FEWS-25264</a>	FEWS-9861 NWS: #92810 Issues with changing start dates for modifiers near start of month				
Plugin - Gui - Time Series Modifier	<a href="#">FEWS-25997</a>	FEWS-25750 readonly checkboxes in Modifiers should be grey				
Plugin - Gui - Time Series Modifier	<a href="#">FEWS-25977</a>	FEWS-25750 TMS modifier: unnecessary/creation of modifier resulting in no change detected message				
Plugin - Gui - Time Series Modifier	<a href="#">FEWS-26463</a>	FEWS-9861 NWS: #100159 Multiple locations highlighted when modifier is applied to a single location				
Plugin - Gui - Time Series Modifier	<a href="#">FEWS-26125</a>	FEWS-25750 Modifierspanel: cannot widen scenario column in top table				
Plugin - Gui - Time Series Modifier	<a href="#">FEWS-26168</a>	FEWS-25750 AttributeModifier: copy paste of dropdown unclear and not behaving properly				
Plugin - Gui - Topology Editor	<a href="#">FEWS-25505</a>	FEWS-22443 TopologyEditor csv2bin nullpointer				
Plugin - Gui - Topology Editor	<a href="#">FEWS-25309</a>	FEWS-22443 WANDA_POC: save shape as NODES.shp and LINKS.shp				
Plugin - Gui - Topology Editor	<a href="#">FEWS-24486</a>	FEWS-22443 log file remains locked modelConverterLog				
Plugin - Gui - Topology Editor	<a href="#">FEWS-25514</a>	FEWS-22443 topologyeditor: exception Class not found nl.wldelft.libx.openmap.LayerUtils				
Plugin - Gui - Topology Editor	<a href="#">FEWS-25147</a>	FEWS-22443 TopologyEditor: endless loop at startup Network Editor				
Plugin - Gui - Topology Editor	<a href="#">FEWS-25137</a>	FEWS-22443 topologyeditor: exception when opening network with empty shapes/defs folder				
Plugin - Gui - Topology Editor	<a href="#">FEWS-25315</a>	FEWS-22443 TopologyEditor: csv2bin conversie issue onevenredig tabellenlengte				
Plugin - Gui - Topology Editor	<a href="#">FEWS-25326</a>	FEWS-22443 inifilemaker: small bugs (2)				
Plugin - Gui - Topology Editor	<a href="#">FEWS-25310</a>	FEWS-22443 save shape should include shx file				
Plugin - Gui - Topology Editor	<a href="#">FEWS-25424</a>	FEWS-22443 TopologyEditor: bin2csv conversie resulteert in leeg bestand				
Plugin - Gui - Topology Editor	<a href="#">FEWS-25428</a>	FEWS-22443 TopologyEditor: NTWwriter misses data				
Plugin - Gui - Web Browser Display	<a href="#">FEWS-26229</a>	FEWS-25750 webbrowser: downloadDir not working				
Plugin - Module - Amalgamate	<a href="#">FEWS-25703</a>	Non-equidistant Grid Amalgamate errors in Sava after updating to 2021.01				
Plugin - Module - Archive	<a href="#">FEWS-24748</a>	Archive export of simulated series with same period leads to overwriting metaData.xml				
Plugin - Module - Archive Export	<a href="#">FEWS-25945</a>	FEWS-25750 IMFS-FSS: Null pointer program error at nl.wldelft.fews.system.plugin.archiveexportmodule.states.ModuleStatesWriter.createFromCastor:65				



Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
Plugin - Module - Archive Import	<a href="#">FEWS-25815</a>	FEWS-25086 Exported archive data does not get imported				
Plugin - Module - Data Import, System - Logging	<a href="#">FEWS-25463</a>	FEWS-22632 Redirect log4j to separate file for TimeSeriesImport				
Plugin - Module - Data Import	<a href="#">FEWS-26116</a>	Incorrect case in importTypeStandard enumerations for LocationsIdsHeaderCsv				
Plugin - Module - Data Import	<a href="#">FEWS-25943</a>	FEWS-25750 IMFS-SA: Null pointer program error at nl.wldelft.fews.system.plugin.dataimport.TimeSeriesImport.getFileNameForecastCreationDateTimePattern				
Plugin - Module - Data Import	<a href="#">FEWS-25734</a>	warnings over invalid "expires" attribute bij GPM import				
Plugin - Module - Data Import	<a href="#">FEWS-26027</a>	Error NetCDF import references. latitude, longitude and time and time as last dimension				
Plugin - Module - Data Import	<a href="#">FEWS-26214</a>	FEWS-24538 FEWS-Gambia: Import Fewsdatabase does not work correctly, import grids not supported				
Plugin - Module - Data Import	<a href="#">FEWS-26349</a>	On reading files from read-only import directories, create temporary gbx9 in temp				
Plugin - Module - General Adapter	<a href="#">FEWS-25411</a>	FEWS-25409 GA exportLocationAttributesCsvActivity should support multi-value attributes				
Plugin - Module - General Adapter	<a href="#">FEWS-26169</a>	FEWS-25750 GA: \$FEWS_BIN_DIR\$ unknown				
Plugin - Module - General Adapter	<a href="#">FEWS-24601</a>	FEWS-24378 option in GA exportNetcdfActivity to omit the realization (ensemble) dimension	GA exportNetcdfActivity : option writeRealizationDimension	This option is applicable only to gridded time series with exactly one ensemble member. When false then this ensemble member is not written to the file and parameter in the file does not have realization dimension. A config error will be given when set to false and multiple ensemble members are found in the timeseries.	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/05+General+Adapter+Module#id-05GeneralAdapterModule-writeRealizationDimension">https://publicwiki.deltares.nl/display/FEWSDOC/05+General+Adapter+Module#id-05GeneralAdapterModule-writeRealizationDimension</a>	
Plugin - Module - General Adapter	<a href="#">FEWS-25914</a>	FEWS-25750 Running a batch file to start python from the General Adapter does not work for FSS				
Plugin - Module - General Adapter	<a href="#">FEWS-25946</a>	FEWS-25750 IMFS-FSS: External Models fail with exit code 38 ( error exit code 38 while running ExecuteExecutableActivity)				
Plugin - Module - General Adapter	<a href="#">FEWS-25410</a>	FEWS-25409 GA: skip TS export if No Timeseries found	GeneralAdapter. Don't try to write a file when there are no time series to export	New option "omitEmptyFiles" to the netcdf and pi xml export time series activities in the general adapter.	<a href="https://publicwiki.deltares.nl/x/nlGE">https://publicwiki.deltares.nl/x/nlGE</a>	{code:xml}<exportActivities><exportTimeSeriesActivity><exportFile>neverwritten.xml</exportFile><timeSeriesSets><timeSeriesSet><moduleInstanceId>ExportActivityTimeSeries</moduleInstanceId><valueType>scalar</valueType><parameterId>E.metoffice</parameterId><locationId>SX.E7842</locationId><timeSeriesType>external historical</timeSeriesType><timeStep unit="second" multiplier="1"/><relativeViewPeriod unit="day" start="0" end="0"/><readWriteMode>read only</readWriteMode></timeSeriesSet></timeSeriesSets><omitMissingValues>true</omitMissingValues><omitEmptyTimeSeries>true</omitEmptyTimeSeries><omitEmptyFiles>true</omitEmptyFiles></exportTimeSeriesActivity></exportActivities>(code)
Plugin - Module - General Adapter	<a href="#">FEWS-26170</a>	FEWS-25750 GA-progress exception cannot deal with single and double digit progress				
Plugin - Module - Modifiers (TimeSeries)	<a href="#">FEWS-25971</a>	FEWS-25750 Longitudinal profilePlots: visualisation of table not as expected				



Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
Plugin - Module - Reports	<a href="#">FEWS-26458</a>	FEWS-10616 TVA: Reports module null pointer error when exporting scada display				
Plugin - Module - Secondary Validation	<a href="#">FEWS-24958</a>	Exception in secondaryValidation: not for 15th check ...				
Plugin - Module - Statistics	<a href="#">FEWS-25968</a>	FEWS-25750 StatiscalFunction: Gaussian Curve table header incomplete				
Plugin - Module - Transformation	<a href="#">FEWS-26012</a>	FEWS-25750 Null pointer program error at nl.wldelft.fews.system.plugin.transformationmodule.process.SingleTransformationProcess.createRunPeriods.				
Plugin - Module - Transformation	<a href="#">FEWS-25989</a>	FEWS-24538 HyFS-SA: Illegal argument Long.MIN_VALUE not allowed for 1st check passed				
Plugin - Module - Transformation	<a href="#">FEWS-25873</a>	Sample nonequidistant accumulate function does not work				
Plugin - Module - Transformation	<a href="#">FEWS-25486</a>	Weird behaviour when disaggregating data to smaller time step				
System	<a href="#">FEWS-25504</a>	Cannot run program "D:\fews\bin\windows\jre\bin\java.exe" Malformed argument has embedded quote: "D:\fews\bin\""				
System - Admin Interface API	<a href="#">FEWS-25928</a>	FEWS-25750 Upload allowFailover via mcConfig.xml fails				
System - FEWS webservices	<a href="#">FEWS-25555</a>	FEWS-24538 Default has changed for importFromExternalDataSource in timeseries endpoint				
System - FEWS webservices	<a href="#">FEWS-25455</a>	FEWS-25265 X-Frame-Options Header Not Set	X-frame options are now set on http headers	X-frame options are now set on http headers		
System - FEWS webservices - PI REST	<a href="#">FEWS-24704</a>	FEWS-18472 Generate REST API documentation from api-model.json object	open api documentation is available for PI REST en WMS-T service	open api documentation is available for PI REST en WMS-T service [https://publicwiki.deltares.nl/display/FEWSDOC/Open+API+Specification+Documentation] [https://publicwiki.deltares.nl/display/FEWSDOC/Open+API+Specification+Documentation+WMS-T]	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Open+API+Specification+Documentation">https://publicwiki.deltares.nl/display/FEWSDOC/Open+API+Specification+Documentation</a>	
System - FEWS webservices - WMS	<a href="#">FEWS-26319</a>	FEWS-25299 WMS service - empty getMap response				
System - Language files	<a href="#">FEWS-25584</a>	Ensure that all properties files have ANSI latin character encoding				
System - Logging	<a href="#">FEWS-26161</a>	DEFAULT_EXPIRY_DAYS_LOGEVENT global property doesn't work				
System - Patching Mechanism	<a href="#">FEWS-26069</a>	FEWS-25750 Delft-FEWS v2021.02 allows 2021.01 patch				
System - Synchronisation	<a href="#">FEWS-25912</a>	FEWS-25750 Background color spinners should be white instead of gray				
System - Workflow - System Alerter	<a href="#">FEWS-25320</a>	Alarm module: something wrong in the messages?	namespace mapping was broken for alarm module	namespace mapping was broken for alarm module	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/Rijkswaterstaat+System+Alerter+Plugin+-+Alarmsmodule">https://publicwiki.deltares.nl/display/FEWSDOC/Rijkswaterstaat+System+Alerter+Plugin+-+Alarmsmodule</a>	
Third Party	<a href="#">FEWS-25544</a>	FEWS-24788 hibernate-3.2.5.ga.jar should be removed				
Utilities	<a href="#">FEWS-26077</a>	Native memory leak in IOUtils.isGZipStream				
Water Coach	<a href="#">FEWS-26212</a>	FEWS-25750 WC: no longer required to have <adjustSystemTimeAutomatically="true"/> for WC to work				
Xml Schemas for Configuration	<a href="#">FEWS-26356</a>	FEWS-25750 remove unused xsds like importRun.xsd from http://fews.wldelft.nl/schemas/version1.0				
	<a href="#">FEWS-26303</a>	FEWS-25750 Interactive Export Formats missing for sample export				
	<a href="#">FEWS-26302</a>	FEWS-25750 SampleViewer not showing filtered samples correctly				
	<a href="#">FEWS-26300</a>	FEWS-25750 On right mouse in data viewer map jumps to selected location				
	<a href="#">FEWS-26299</a>	FEWS-25750 Expression series values not updated when zoom period changes				
	<a href="#">FEWS-26298</a>	FEWS-25750 Expression series based on invisible series stays empty				
	<a href="#">FEWS-26294</a>	FEWS-25750 Temporary Import NetCDF Grid				



Component/s	Key	Summary	Release Note Text	Release Note Text Description	Link to Documentation	Config Example
	<a href="#">FEWS-26292</a>	FEWS-25750 Zoom out to show all data behaves inconsistent				
	<a href="#">FEWS-26268</a>	Nullpointer on Exception on WIWB server side				
	<a href="#">FEWS-26251</a>	FEWS-25750 History of changes/validation not present for Open Relational Database				
	<a href="#">FEWS-26308</a>	FEWS-25750 Null pointer exception when opening database viewer				
	<a href="#">FEWS-26247</a>	FEWS-25750 workflow.xsd annotation missing for deleteTemporary and completed features				
	<a href="#">FEWS-26208</a>	FEWS-25750 Null pointer while scrolling through workflow panel in database viewer				
	<a href="#">FEWS-26354</a>	Grib import should not write gbx9 files in import dir.				
	<a href="#">FEWS-26273</a>	FEWS-25750 Improve log message for reading snapshots				
	<a href="#">FEWS-26237</a>	FEWS-25750 OC synchronization client to derby errors				
	<a href="#">FEWS-26342</a>	null pointer in debug mode when running import module				
	<a href="#">FEWS-26422</a>	Inefficient warning for 63th column in SELECT query				
	<a href="#">FEWS-26412</a>	unnecessary reconnect				
	<a href="#">FEWS-26440</a>	False disk full message when global property can not be resolved				
	<a href="#">FEWS-26371</a>	FEWS-23579 Map extent of different instances of same gridplotgroup in dashboard is not stored				
	<a href="#">FEWS-26454</a>	Interpolation spatial and on the fly grid cell time series loads too much data ahead				
	<a href="#">FEWS-26238</a>	FEWS-25750 Dashboards- time slider keeps running after pressing pause button				
	<a href="#">FEWS-26215</a>	FEWS-22443 bin2csv model converter check header				
	<a href="#">FEWS-26301</a>	FEWS-25750 Selected location not highlighted in Tabular Config Files Display	locations were not selected	locations were not selected. The matching used to be based on any column containing the location id and might result in duplicate rows to be selected. The improvement was not working all cases which has been fixed now.	<a href="https://publicwiki.deltares.nl/display/FEWSDOC/20+Tabular+Config+Files+Display">https://publicwiki.deltares.nl/display/FEWSDOC/20+Tabular+Config+Files+Display</a>	

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