



A **xerox**  Company

Release Notes FH Standard/Enterprise Release 7.5.84

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Objective

This document provides an overview of the functionality implemented in FH Standard/Enterprise to resolve defects in and/or implement enhancement requests for releases 7.5.62 through 7.5.84. The defects and requests for enhancements are listed below, along with an overview of how each issue was resolved. This document also provides a listing of new functionality that has been released with 7.5.84.

Release Notes for previous FH 7.5 versions are available from our website.

- FH version 7.5.61: http://www.firehousesoftware.com/pdf/FH_7_5_61ReleaseNotes.pdf
- FH version 7.5.59: http://www.firehousesoftware.com/pdf/FH_7_5_59ReleaseNotes.pdf
- FH version 7.5.50: http://www.firehousesoftware.com/pdf/FH_7_5_50ReleaseNotes.pdf
- FH version 7.5.30: http://www.firehousesoftware.com/dwnld/Whats_New_FH75.php

Released Functionality

Defects

Password Too Long

Defect – User receives the message “Invalid User Name/Password” when logging into the system. The user was allowed to create a password longer than 15 characters when adding a new user or updating a user’s password. However, the login area only supports a password of 15 characters or less. With FIREHOUSE Software designed to encrypt the user password as the password is stored in the database, the characters used in the password can cause it to be truncated, making the password invalid.

Approach – Issue has been resolved. Password creation allows up to 15 characters and properly stores the password as it is encrypted.

Network Auto-Login Inoperative after Software Update

Defect – The auto-login using the user’s network username when “Attempt to login from network identity” is selected within FH does not work after the software is updated. This issue effects all networked users of FH using the Administrative Option “Attempt to login from network identity” feature.

Approach – Issue has been resolved.

Lights & Siren Field Errors in Unit Record

Defect – When the user is reviewing responding unit records in the NFIRS module, the user receives an error stating “4’ is not a valid lookup entry for category Lights and Siren To/ From Scene” when the user saves the record. This issue only happens when the “Lights & Sirens to Scene” or “Primary Role of Unit” fields are filled in on the Patient record. When the user clears the error by clicking OK, the user is taken to the Units > EMS Search and Rescue tab where the value “4” is displayed without a valid data entry field. This value was copied over from the Patient Victim Lights and Sirens field where this value was valid.

Approach – Issue has been resolved.

Occupancy Contact User-Defined Field Security Issue

Defect – When a user-defined field is added to the Occupancy Contact section, a user without rights to add a new Occupancy Master record cannot update the Occupancy Contact record.

Approach – The user should only need ADD rights to the Occupancy Contact record and EDIT rights for the Occupancy Master record to be able to update or add a new value to the user field. The issue has been resolved by correcting the security functionality.

ODBC Connection Disabled for Database SQL Upsizing

Defect – The ODBC data source option of the Remote Connection Configuration was disabled in most cases. It should only be disabled when using the Local Database Upsizer feature to change from FH Standard to FH Enterprise edition.

Approach – Issue has been resolved.

Unpredictable Behavior When Storing Attachments to Server

Defect – Storing attachments on the server behaves unpredictably. When an attachment has been stored to the server and a user clears the “Store on Server” checkbox associated with that attachment, the data can be lost because the connection between the record and that attachment is lost. A copy of that attachment is not saved to the local file system when the “Store on Server” option was cleared.

Approach – Issue has been resolved.

Batch Schedule Inspections Wizard Field Label Confusion

Defect – On the first page of the Batch Schedule Inspections Wizard, the labels on the Occupancy Inspection District and Station fields are confusing to users.

Approach – Issue has been resolved. The field label was changed to "Select occupancies with Inspection District."

Error 12 Received When Opening Compressed Attachments/Signatures in FH

Defect – If a user has compressed attachments and captured signatures within FH and has run FH Database Tools, the user receives the error message “Error 12: Variable 'TARGET' is not found at line 33 of procedure/method ATT_LIST.ATTACHSESSION.UNCOMPRESSFILE.” when the user attempts to open the compressed attachments and/or signatures after the tools have completed.

Approach – Issue has been resolved.

Error in NEMSIS Export When Time Zone Does Not Use Daylight Savings Time

Defect – Errors in NEMSIS validation were reported for clients in states that do not use Daylight Savings Time. If the time zone does not use Daylight Savings Time, the code provided by the Windows operating system would be used, causing an error with NEMSIS validation when saving the EMS patient report or with the XML file created to submit.

Approach – Issue has been resolved.

Losing Attachments after 7.5 Update

Defect – In the Attached Files section of all modules, "Web Site or Document" was misunderstood to be (Web Site) or (Document) instead of Web (Site or Document). Clients used this type of attachment for both web sites and normal documents on disk. After users updated their systems to FH version 7.5.40, the files attached to records were lost if a user changed the type of the attachment from “Web Site or Document” to “File or Program on Disk.”

Approach – The Attachment type labels were changed to more clearly explain the file type as “Web Site or URL.” An error message is shown when the file type changes and cause a potential for data loss. The message reads, "There is a

file stored on the server as well as OLE embedded content for this attachment. Saving this attachment as "Web Site or URL" will discard both of these. DATA WILL BE LOST."

Requests for Enhancements

NEMSIS Functionality and File Updates

- Unless the EMS code set is set to NEMSIS for a state, the FH installer/update does not install any of the NEMSIS FHz files during the installation process. These FHz files are stored in the State folder on the CD with the naming convention "Nemsis" and state abbreviation.
- FHz files provided for the NEMSIS code set and FHz files provided for other reasons have been separated. File names that begin with "Nemsis" are files that contain state-specific NEMSIS code set components. Other state-specific files have only the state abbreviation. For example, if the state of Kentucky had two general FHz files and two Nemsis configuration files, these files would be in the State folder on the CD: KY.FHz, KY2.FHz, NemsisKY.FHz, and NemsisKY2.FHz. During an update or installation, if the state is Kentucky and the code set is not NEMSIS, only KY.FHz and KY2.FHz must be installed. If, however, the code set is NEMSIS, then all four files should be installed.
- The following files were updated: NemsisPatientExport.FHz, NemsisVA.FHz, NemsisWI.FHz, NemsisNE.FHz, NemsisID.FHz, NemsisMI.FHz, NemsisMN.FHz, NemsisNM.FHz, NemsisMO.FHz, NemsisWA.FHz, NemsisAR.FHz, NemsisOK.FHz, NemsisNH.FHz, NemsisME.FHz, NemsisPA.FHz, NemsisAL.FHz, NemsisAR2.FHz, NemsisAL2.FHz, NemsisFL.FHz, NemsisGA2.FHz, and NemsisPA2.FHz.
- The following XSDs were updated for the NEMSIS code set: MOEmsDataSet.xsd and VAEmsDataSet.xsd.

Insufficient Rights to Update FH Enterprise Database

- When updating the database of FH Enterprise edition software, there are times when the update program determines that the user updating the software does not have sufficient rights to update a specific database. An error message was displayed for each database that the user did not have sufficient rights to update. The software has been enhanced to continue with the update until all databases that can be updated are done. Then the update provides one comprehensive list of databases that were not updated, with more explanation as to what rights are missing so that an update can be accomplished later.

Update Script for NEMSIS Number of Patients at Scene field

- As of the update to FH version 7.5.50, the Number of Patients at Scene field was added to the ems_main database table and now resides on the Patient/Victim tab of the EMS Incident module. This field is a required field for the NEMSIS code set. Previous records will have no data in this newly required field. The database will be modified during the update to populate this field with a value appropriate to the count of the patient records for the incident.

Filtering using Staff Member in Journal and Daily Reminders

- Filtering has been added to the following parts of the Daily Reminders and Journal modules:
 - Daily Reminders:
 - Department Events: Filtered on Staff in Linked Activity
 - Training Classes: Filtered on attendees
 - Activities: Filtered on attendees
 - Occupancy Inspections: Filtered on Staff in Linked Activity, in addition to the current filter on Assigned Staff
 - Hydrant Activities: Filtered on Staff in Linked Activity, in addition to the current filter on Assigned Staff
 - JOURNAL:
 - Dispatch Incidents: Filtered on Staff in all Linked Activities
 - NFIRS Incidents: Filtered on Staff in all Linked Activities
 - EMS Incidents: Filtered on Staff in all Linked Activities
 - Department Events: Filtered on Staff in Linked Activity

- Training Classes: Filtered on Attendees
 - Staff Activities: Filtered on Attendees
 - Occupancy Permits: Filtered on Issued By
 - Occupancy Inspections: Filtered on Staff in Linked Activity, in addition to the current filter on Assigned Staff
 - Equipment Maintenance: Filtered on Staff in Linked Activity, in addition to the assigned staff in the Staff ID field
 - Hydrant Activities: Filtered on Staff in Linked Activity, in addition to the current filter on Assigned Staff
- If the staff member filter is in effect, only items with at least one staff member in the filtered list should be shown. If there are no staff members on the item, whether the item is displayed or not depends on the "Ignore items without" setting.

Incomplete NFIRS Resubmits Queries

- Queries were added to allow users to locate Incomplete NFIRS Resubmit records and NFIRS Resubmit records. These queries are "List NFIRS Incidents that are Incomplete Resubmits" and "List NFIRS Incidents that are Resubmits." These browse queries are available in the NFIRS Incident module. These browse queries display a list of all incidents that are marked as re-submits, to allow the user to correct the incidents if there was a problem during the NFIRS Transaction File Export wizard.

Remove Prompt to Repair Files

- When there are errors in FH database files, users are sometimes prompted to fix the file with the database tools utility. This database utility is sometimes not effective in fixing the file issue. Instead of prompting for the repair, FH will now display a message that allows the user to ignore the error or shut down FH.

Install FH with Windows Vista / Windows 7 User Account Control

- Windows Vista and Windows 7 User Account Control (UAC) and Program Files/Windows Folder Virtualization cause problems for FIREHOUSE Software installations. The UAC and folder virtualization interrupt the sharing of FH program files stored in the Program Files\Firehouse Software\ folder.
- The default installation location for all FIREHOUSE Software programs has been changed to the path "C:\FIREHOUSE Software\". If a user is given the option to change the path for an installation, no files will be allowed to be installed under the Program Files folder. An error message will be shown and the user is not allowed to move forward in the installer.

Update FH with Windows Vista / Windows 7 User Account Control

- Windows Vista and Windows 7 User Account Control (UAC) and Program Files/Windows Folder Virtualization cause problems for FIREHOUSE Software updates. The UAC and folder virtualization interrupt the sharing of FH program files stored in the Program Files\Firehouse Software\ folder. While installation can be handled by defaulting to a specific folder, updates may cause issues, as the files may already be installed under the Program Files folder.
- During the update process for FH Standard, if the operating system is one that uses Folder Virtualization or User Account Control, AND if any of the Data, Lookup, Reports, Queries, or System directories are under Program Files, THEN the update is prevented from running and an error message appears:
 "A potential problem has been detected with your setup. On Windows Vista and later, a feature called Folder Virtualization can interfere with the proper operation of FIREHOUSE Software. If your data is stored under the 'Program Files' directory, a separate copy of each data file may get created for each user, leading to data corruption problems."
- When updating FH Enterprise with the same operating system conditions described above, if the remote folder is under Program Files, the following message appears:
 "A potential problem has been detected with your setup. On Windows Vista and later, a feature called Folder Virtualization can interfere with the proper operation of FIREHOUSE Software. If your remote

folders are stored under the 'Program Files' directory, a separate copy of each data file may or may not get created for each user, leading to possible connection problems, as well as possibly misreporting version information."

- If UAC and folder virtualization are detected and no files are installed under Program Files already, the update proceeds as normal.

FH Sketch for Occupancy

- FH Sketch is added as part of the Occupancy module. FH Sketch is a program used to draw pictures of a scene or building and then attach the pictures to a record in FH. Drawings can be modified using the same program. Users must have a license to use the Occupancy module to access the FH Sketch tab option. Trial licenses of FH Sketch are available to Occupancy users. FH Sketch is listed on the "Modules & Features" tab as "FH Sketch for Occupancy" under Occupancy and Inspections Management.