

Release Notes: HMS Client version 6.6.3

Build 6.6.3.3550

Release Note Details

Project – Rapid Deployment	
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Related Documents

Related Documents	
Document	Source
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1. Release Features

Overview

A multitude of new features in this release from message size increases to Mac OSX changes.

Feature 1:

Forms Director changes to allow larger size message. CHECK THIS with Sean

Auto Upgrade for Mac OSX:

Auto Upgrade For Mac OSX Installation whereas previously only Windows installations had auto upgrade.

Feature 2:

Country Canada added to HMS installer:

HMS installer addition of country 'Canada' as well as change to allow user of message type 'HealthDocs e-MS'

Feature 3:

Support 20M large message delivery:

Previously, HMS Clients only supported a single message delivery with maximum size 5Mb. In future messaging projects under development, the size of single messages can be extended to 20Mb. By default installation, 5Mb is still the maximum allowed. To turn on 20Mb message size support, coordination with EMR software vendor(s) is required. Stress that this DOES NOT include existing message types

Feature 4:

Negative Acknowledgement for oversized outgoing messages:

'NACK' now sent for creation of oversized outgoing rejected messages whereas previously we would not create the NACK and just drop the message in rejected file.

Please note that this does not work with message exchange web service and oversized messages will be rejected with soap fault codes in rejected folder. As very few users of web service this should not cause significant problems.

Feature 5:

Negative Acknowledgement for illegal filename extensions:

'NACK' now sent for creation of illegal filename extensions (e.g. .dll, .bat etc) in outgoing rejected messages whereas previously we would not create the NACK and just drop the message in rejected file

Please note that this does not work with message exchange web service and illegal filename extension messages will be rejected with soap fault codes in rejected folder. As very few users of web service this should not cause significant problems.

Feature 6:

New HealthLink branding icons and logos:

New HealthLink Branding Icons and logos now deployed for use in HMS client, Quantum and installer components.

Feature 7:

Australia Medicare NASH Certificate support :

Australia Medicare NASH certificate can now be used for SMD/HMS message payload PKI encryption and SSL transports to the HealthLink Networks. This includes Medicare NASH certificate importing support from HMS Advanced Options.

Feature 8:

Support SMD Service Categories for HL7v2 MDM, CDA ZIP and Test Messages defined by Australia NEHTA:

The following set of SMD service categories are now included in HealthLink Client SMD solution.

Discharge Summary

eReferral

Specialist Letter

Summary

Generic HL7v2 ACK

Test

The Service category for SMD delivery of outgoing HL7v2 MDM message is derived from the LONIC code value in message payload.

Feature 9:

Upload more Messaging Session Summary Information to Central HealthLink Server

The ability to better monitor and troubleshoot issues with messaging has been implemented by collecting more detailed information in the HealthLink databases. Information such as session identifier, HealthLink EDI account, processing step and local system processor and memory information are now included in the error logging entry for uploading if it is a message related failure

2. Resolved Issues

Overview

A range of updates and fixes for the following outstanding issues

Resolved Issue 1:

Australia NEHTA HL7v2 MDM message Definition Update:

The value of message type field MSH.9 is now restricted to 'MDM^T02^MDM_T02' for HL7v2 MDM message as specified in the NEHTA HL7 document 'Clarification on Messaging and CDA Packaging' Revision 3, 13 December 2012. This is applied to MDM messages in both MDM01AU and LAB2 folder (i.e. shared option).

Resolved Issue 2:

Australian HL7 messages with AU Standard Health Care Client Electronic Communication code values are rejected:

HMS has now implemented the relevant AU HL7 messaging standards so that all messages with the electronic communication values are accepted .

Resolved Issue 3:

Messages Delivery stop on Transport Timeout:

Previously, HMS Client will stop processing outbound messages in the current session if a transport error occurs (including timeout). The file queue will be retried on the next scheduled session. Because a timeout is more likely for large messages (which are now supported) when there is a slower internet connection, small sized messages may still be deliverable even if a large message is not.. Now HMS Client will not block the rest of messages in the queue if a single message incurs a transport timeout. This also works for message exchange

Resolved Issue 4:

Shared Folder Option not kept for Australia HL7v2 MDM Message after upgrade:

When upgrading HMS Client from a previous 6.6.3 release to 6.6.3.3110, the shared with LAB2 folder option configuration previously used is lost and reverted back to MDM021AU folder. This has now been fixed to retain the original configuration.

Resolved Issue 5:

EDI address validation changed from case sensitive to non-case sensitive:

EDI address validation should not be case sensitive. In past versions the validation was case sensitive and caused incorrect EDI to be used. This has now been fixed and the EDI validation is no longer case sensitive

Resolved Issue 6:

The Settings in online.profile are overwritten after upgrade:

When upgrading HMS Client to 6.6.3 releases, some settings in online.profile were being overwritten. This issue has now been rectified in this release and original settings retained.

3. Known Issues and Problems

Overview:

The following issues were identified by the QA team and may not be required for release to user however should be retained for support and troubleshooting.

Issue/Problem 1:

HMS 6.6.3 does not support Mac OSX version 10.5 and below:

HMS 6.6.3 can only be installed and running on Mac OSX which supports java 6. Mac OSX 10.5 and below does not support java 6 and therefore it is not supported by this release.

64-bit Intel Mac OSX 10.5 supports java 6, but this has not been tested in this release.

Issue/Problem 2:

Mac OSX version 10.7 and above requires manual java installation

On Mac OSX 10.7, Java is not installed by default as part of OS installation. So during HMS Client installation, user is prompted to install java. This also happens when launching HMS applications e.g. HMS Client and Advanced Options after the Mac OSX is upgraded to 10.7 with an already installed HMS Client.

Issue/Problem 3:

Latest Windows OSs Reporting Issue

HMS 6.6.3 reports Windows 7 as “Windows Vista (6.1)”, Windows 8 as “Windows Vista (6.2)” and Windows Server 2012 as “Windows Server 2008 (6.2)” in its configuration file “system.profile”. This is caused by the version of java 6 bundled with HMS 6.6.3 client (i.e. JRE6_06) which does not recognise the latest Windows platforms.

Issue/Problem 4:

HMS Advanced Options Log File Printer does not print

Opens HMS Advanced Options>Utilities>Log File Printer, select one of the log files, click ‘print’ button, nothing is printed from the printer after checking the printer setting.

Issue/Problem 5:

HMS Advanced Options File menu ‘Save All’ does not save details

If running HMS Advanced Options with “HealthLink” menu enabled (i.e. with internal.jar deployed), “Save” or “Save All” sometimes does not save change(s) if “Profile File Editor” is opened with conjunction of other menus.

“Profile File Editor” under “HealthLink” menu is not designed to synchronise the setting changes with other menus, So user should always try to avoid to open “Profile File Editor” if want to make change(s) from other Advanced Option menus.

This behaviour exists in all the versions of HMS Advanced Options.

Issue/Problem 6:

HMS Advanced Options “Logs” setting does not refresh properly after “Save All” menu is clicked

Opens HMS Advanced Options, changes some setting(s) and navigates to “Global Settings>Logs” tab, select one of the log type e.g. “debug log”, then goes to File menu “Save All”. After saving, the values of log settings

i.e. "Log file", "Log Direction" and "Log Backups" always use the values for "event log" type and does not match with the values for the current selected log type. The workaround is to reselect other log type, it will then display properly.

Issue/Problem 7:

Submission Gateway Service fails on HealthLink Quantum Client after submitting a form from both Forms Director and a third party Submission Gateway Client.

A classCaseException is thrown in HealthLink Quantum Client after submitting a form from both Forms Director and a third party Submission Gateway Client (e.g. a SOAPUI Web Service client to simulate EMR vendor's invocation of Submission Gateway Service provided by HealthLink Quantum Client). Currently, Submission Gateway Service is only used by HealthLink Forms Director on production so there is no real impact. This should be resolved before any EMR Software vendors directly invoking this web service.

Issue/Problem 8:

Logon/off option in Advanced Options is not synchronised with HMS Client under Unattended Mode

When running HMS client with version above 6.6.3.3110 in Unattended mode, the Logon/Logoff option in Advanced Options prompts "Logon" screen for user account which is already logged on.

Issue/Problem 9:

HMS Advanced Options 'Log File Sender' does not work

Opens HMS Advanced Options>Utilities>Log File Sender, select one of the log files, click 'package' button. It displays "File(s) successfully packaged", however there is no log zip file created in the HLK_HELP outgoing folder.

This bug is only present in HMS client v6.6.3.

Issue/Problem 10:

HMS may send duplicate messages when EMR locks outgoing file

HMS Client will try to remove the message from its outgoing folder after it has been successfully processed and saved into HMS 'send' folder. If EMR software still holds the file lock for that outgoing file, HMS Client will not be able to remove the file and the same file will get processed and sent again on the next connection.

This issue exists on all HMS releases.

Issue/Problem 11:

Error message popped up during manual HMS installation on Mac OSX 10.6

When manually installing 6.6.3.3512 (also 6.6.3.3492) on Mac OSX 10.6, it pops up an error message at the beginning with install4j 'Number Format Exception'. The installation will be completed successfully after closing the popup window.