

Connect 109 Release Notes



Report created at: 06/11/2019 12:00:00

Notes / Special Instructions: N/A

This release contains the following items:

JIRA ID	ServiceNow Ref	Type	Title	Description
D10-1927	N/A	New Feature	Configure endpoint to receive FHIR	A new feature has been added to determine which endpoints can receive FHIR, only FHIR enabled practice can receive FHIR messages.
D10-1947	N/A	New Feature	Send a FHIR message to an endpoint: Amend and resend	As part of the new FHIR feature, we have now added amend and resend functionality to TOC documents. Upon resending the original document GUID is recorded against the new GUID and the old document entry references the new document GUID. Screenshot 1: Amend & Resend
D10-2304	N/A	Bug	TOC Documents 'Required field' text not being removed when some fields are filled in	When populating/creating a TOC document, when clicking save if the document creation fails validation and correct data was re-entered, the validation message continued to show. This has now been amended and the validation message is now removed once correct data is captured.
D10-2389	N/A	Bug	Issues with FHIR document download	During the configuration of the document download functionality for TOC documents, we noticed that there was missing fields, missing values and main headings not in bold font. This has now been resolved and all missing data has now been included within the download functionality. Screenshot 2: FHIR Download
D10-2395	N/A	Change	'Unable to deliver document' showing as user rejection	As part of the delivery management service document can be rejected back to the sender as 'Unable to deliver document'. Due to this rejection message not being clear as to why the document was initially rejected we have now added a mandatory notes field. This field should

				<p>be used to specify why a document has been rejected before the document is rejected back to the sender. This should help users easily determine how to manage their rejected documents.</p> <p>Screenshot 3: Unable to deliver</p>
D10-2397	N/A	Change	Bit per pixel during conversion	To help reduce the number of documents rejected due to file size after conversion to TIF format we have now introduced 16bpp conversion. Three options are now available 4bpp, 16bpp and 32bpp.
D10-2398	N/A	Defect	Incorrect details carried through resending process	When using the update and resend functionality on the Connect console the document would pass through the OCR process and automatically fill out the required fields with data found on the physical document. Due to the document already being sent once, we now recapture the original data sent and provide the OCR data as a selectable option.
D10-2407	N/A	New Feature	Send a FHIR message to an endpoint: MH discharge sections not added on FHIR XML	<p>During the sending of FHIR TOC message (XML), any mental health FHIR messages must include the MH discharge sections added during the TOC document creation. This section is now added within the FHIR XML so that the document receiver is aware of any populated data.</p> <p>Screenshot 4: FHIR XML</p>
D10-2419	N/A	Bug	Resending API document to Mesh TPP site causes error	When resending an API document to a Mesh TPP site, the original file content when capturing was not populated. When posting the document an error would be thrown stopping the document from being posted. This has now been fixed and is working as intended.
D10-2447	N/A	Task	Change FHIR service library to .NET Standard & rename	The FHIR Service library naming was no longer applicable. Some files needed to be created so the model classes are separated into their own C# files, following standard convention. The library was also changed to .NET Standard instead of .NET Framework.
D10-2454	N/A	Bug	Unable to send any documents from ConnectBot	FHIR documents marked for delivery were failing to send causing an error in ConnectBot. This has now been resolved and documents are marked as delivered as expected.

Screenshots/Test Evidence:

Screenshot 1 – Amend & Resend:

Created Date	Status	Patient Id	Source Group	Information
26/11/19 09:19	Received by Connect			Document created by resending previous FHIR document : original GUID = 55219c0a-75af-40e9-b8d8-c07fae44e2db
26/11/19 09:19	Rejection Resolved			New FHIR document created by resending this document : new GUID = 14a4cf6e-497c-4af5-9829-fefbe796e7a6

Screenshot 2 – FHIR Download:

Prefix: b

Patient name Given Name:
Family Name: d

Date of birth 2019-11-12
Gender Male
NHS number i
Patient address

GP name Name: k
Id: 25b231a9-2c7a-4a12-a22b-986890b250d8

GP practice details Name: l
Address: System.Collections.Generic.List`1[HI7.Fhir.Model.Address]

Causative agent 105590001
Asserted date 12/11/2019 00:00:00 +00:00
Verification status Unconfirmed
Diagnosis name n
o
Grade: r
Actions for healthcare professionals 5
Actions for patient or their carer 6
Agreed with patient or legitimate patient representative 7
Discharging Speciality
Legal Status on Discharge 2

Discharge Location Location ID: z
Location Name: 1

Date/time of Discharge 12/11/2019 09:26:00
Discharge Method 3
Discharge Type 19
Discharge Address 4

Screenshot 3 – Unable to deliver:

Select Rejection Reason X

Unable to deliver document ▼

Notes

Please provide more information for the sender

Screenshot 4 – FHIR XML:

<p>Admission Details</p> <p><u>Reason For Admission</u></p> <p>Sea</p> <p><u>Admission Method</u></p> <p>Waiting List</p> <p><u>Legal Status on admission</u></p> <p>8</p> <p><u>Source of admission</u></p> <p>Usual place of residence (includes patients with no fixed abode)</p> <p><u>Date/time of admission</u></p> <p>02/12/2019 14:07:00</p>
<p>Legal Information</p> <p><u>Mental Capacity Assessment</u></p> <p>9</p> <p><u>Deprivation of Liberty Safeguards</u></p> <p>0</p> <p><u>Mental Health Act or equivalent status</u></p> <p>aa</p> <p><u>Advance decision to refuse treatment</u></p> <p>bb</p> <p><u>Last in power of attorney for personal welfare - or court appointed deputy (or equivalent)</u></p> <p>cc</p> <p><u>Safeguarding issues</u></p> <p>dd</p>