



My Health Record FHIR Gateway

Release Note

30 September 2022 v2.2.0
Approved for external use
Document ID: DH-3668:2022

Related end product identifier: EP-3667:2022

These technical specifications enable developers to connect applications to the My Health Record system via the FHIR® Gateway. They describe API requests and responses, data mapping between CDA implementation guide fields and Fast Healthcare Interoperability Resources (FHIR®), and the error scenarios and associated error codes for all APIs. It is intended for use by FHIR® API consumers to understand the API signature exposed by the My Health Record system and the 'my health App'.

Release rationale

The updates reflect changes made to the current API (v2.1.0) of the My Health Record FHIR gateway during release 13. These includes:

- New API (getXMLView) service call that provides a mechanism for conformant external systems to retrieve a series of predefined views for a consumer's digital health record that can collate data from across documents within record.
- New API service call that allows retrieval and download of the COVID-19 Digital Certificate PDF file into iOS and Android digital wallets.
- New API service call to retrieve immunisation history that can be used as a proof of vaccination.

Package inclusions

New

None.

Updated (supersedes previous version)

Identifier	Name and version
DH-3668:2022	<i>My Health Record FHIR Gateway – Release Note v2.2</i>
DH-3669:2022	<i>My Health Record FHIR Gateway – API Specification v2.2</i>
DH-3670:2022	<i>My Health Record FHIR Gateway – Data Mapping v2.2</i>

Identifier	Name and version
DH-3671:2022	<i>My Health Record FHIR Gateway – Error Mapping v2.2</i>

No change

None.

Removed (archived or withdrawn)

None.

Scope

This release added new APIs to retrieve XML views and the immunisation history in version 2.0.0 of the My Health Record FHIR® Gateway. Besides that, this release also added a new API to retrieve and download the COVID-19 Digital Certificate into digital wallets. The API specification, data mapping and error mapping documents of My Health Record FHIR® Gateway are updated.

This work was to align the documents to Release R12.1, R13 of the My Health Record and 'my health' app v1.0.0.

Stakeholders

The following stakeholders have been involved in the development of this release:

- Australian Digital Health Agency
- My Health Record National Infrastructure Operator

Audience

These documents are available to software vendors developing My Health Record-enabled products.

Capabilities

No change

The API version 2.2.0 of My Health Record FHIR® Gateway remains the same version even if the new API calls are added to retrieve the immunisation history and XML views to minimise the change on developers.

Additions

- **Document:** *My Health Record FHIR Gateway – API Specification v2.2*
 - New API getXMLView added in section 3.6.3
 - New API call added in section 3.4.4 Add CDC Wallet

Changes

- **Document:** *My Health Record FHIR Gateway – API Specification v2.2*
 - Updated appendix A.1 to include get XML View
 - Updated Appendix A.1 to include Add CDC Wallet

- **Document: My Health Record FHIR Gateway – Data Mapping v2.2**
 - Add a new FHIR service, which will be used to retrieve an XML view via the Consumer Mobility v2.0.0 channel.
 - API Summary tab updated - added Get XML View in the list
 - Action URI List tab updated - added Get XML View in the list
 - Add new GetXMLView tab
 - API Summary tab updated – to include Add CDC Wallet in the list
 - Action URI List tab updated – to include Add CDC Wallet in the list
 - Add new CDC Wallet tab
- **Document: My Health Record FHIR Gateway – Error Mapping v2.2**
 - FHIR API Error Cases tab updated - to include the new API call getXMLView
 - FHIR API Error Cases tab updated - to include the new API call addCDCWallet

Removals

- None.

Known issues

None identified.

Support

For further support or to provide feedback, please email help@digitalhealth.gov.au

Previous releases

Date	Version
23 June 2021	My Health Record FHIR Gateway v2.0.0 https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-2748-2018 Release rationale Version 2.0.0 of the My Health Record FHIR® Gateway introduces two major improvements: <ol style="list-style-type: none">1. It leverages the MyGov authentication hub which allows mobile app users to use their email address or mobile number to sign into My Health Record.2. It provides the technical improvements to the internal architecture of the FHIR® APIs to enhance performance but leaves the functional behaviours and the request and response structures unchanged. The technical improvements were first introduced in v1.3.0 for selected APIs; this version extends the improvements to the rest of the APIs.

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Australian Digital Health Agency ABN 84 425 496 912, Level 25, 175 Liverpool Street, Sydney, NSW 2000

www.digitalhealth.gov.au

Telephone 1300 901 001 or email help@digitalhealth.gov.au

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