



My Health Record B2B Gateway Services

Release Note

19 March 2021 v2.0
Approved for external use
Document ID: DH-3424:2021

Related end product identifier: **EP-3426:2021**

Release rationale

This release of the My Health Record B2B Gateway Services includes updates to View Service and Document Exchange Service's technical service specifications.

The updates to the My Health Record B2B Gateway specifications result from new capabilities being introduced to the My Health Record Release 11.2 in March 2021. This update includes the following:

- Support for Transport Layer Security (TLS) Protocol Version 1.2
- Removal of support for TLS Protocol Version 1.0
- Removal of support for TLS Protocol Version 1.1
- Minor rectification of XSDDocumentEntry Document Type and Class Code value set

The change in TLS Protocol support will not affect the current vendors immediately, and timely engagement will occur in the near future to specify when the change will be enforced. However, all new vendors will need to conform to updated conformance requirements according to the My Health Record Release 11.2.

The previous release incorrectly stated that the Australian Organ Donor Register TypeCode/ClassCode was 102.16671. Hence, this release corrected the TypeCode/ClassCode of the Australian Organ Donor Register as ClassCodeDisplayName to be 100.16671 instead.

To obtain Australian Digital Health Agency documents referenced in the No change table visit <https://developer.digitalhealth.gov.au/>.

Package inclusions

New

None.

Updated (supersedes previous version)

Identifier	Name and version
DH-3424:2021	My Health Record B2B Gateway Service – Release Note v2.0 (this document)

Identifier	Name and version
DH-3423:2021	My Health Record B2B Gateway Service View Service - Technical Service Specification v2.0
DH-3425:2021	My Health Record B2B Gateway Service Document Exchange Service - Technical Service Specification v1.8

No change

Identifier	Name and version
DH-2945:2019	My Health Record B2B Gateway Service View Service - Logical Service Specification v1.5
DH-3300:2020	My Health Record B2B Gateway Service Document Exchange Service - Logical Service Specification v1.5
NEHTA-1029:2012	PCEHR Account Management Service - Logical Service Specification v1.0
NEHTA-1036:2011	PCEHR Record Access Service - Logical Service Specification v1.0
NEHTA-1120:2012	PCEHR Record Access Service - Technical Service Specification v1.4
NEHTA-1172:2012	PCEHR B2B Gateway Services - FAQ Hash Value in Medicare Documents v1.0
NEHTA-1966:2015	PCEHR Registration Service - Logical Service Specification v1.2
NEHTA-1967:2015	PCEHR Registration Service - Technical Service Specification v1.2

Removed (archived or withdrawn)

None.

Scope

This release updates the MHR B2B Gateway Services Document Exchange and View Service's technical specification regarding the use of Transport Layer Security (TLS) Security Profile as referenced in the Standards Australia E-health Web Services Profiles [ATS 5820-2010] document. This update includes the following:

- Support for Transport Layer Security (TLS) Protocol Version 1.2
- Removal of support for TLS Protocol Version 1.0
- Removal of support for TLS Protocol Version 1.1
- Minor rectification of XSDDocumentEntry Document Type and Class Code value set

This work was to align the documents to Release 11.2 of the My Health Record.

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.

The intended audience of this document includes:

- developers and implementers of the My Health Record system and clinical information systems seeking to interact with the My Health Record system (normative)
- organisations that produce software products which seek to interact with the My Health Record system (normative)
- jurisdictional eHealth programs (informative).

Capabilities

Additions

None.

Changes

- Amended conformance point DEXS-T 2 in section 2 Standards and technology platform of **My Health Record B2B Gateway Service Document Exchange Service - Technical Service Specification v1.8** to indicate the support of TLS Protocol Version 1.2 and removal of support for TLS Protocol Versions 1.0 and 1.1 in MHR Release 11.2.
- Amended conformance point DEXS-T 3 in section 3.1.1 Security of **My Health Record B2B Gateway Service Document Exchange Service - Technical Service Specification v1.8** to indicate the support of TLS Protocol Version 1.2 and removal of support for TLS Protocol Versions 1.0 and 1.1 in MHR Release 11.2.
- Amended table Table 3 – XSDDocumentEntry Document Type and Class Code value set of section 4.2.1 Document metadata and XDS.b document entry types of **My Health Record B2B Gateway Service Document Exchange Service - Technical Service Specification v1.8** to correct the Australian Organ Donor Register TypeCode/ClassCode column value. The previous release incorrectly stated that the Australian Organ Donor Register TypeCode/ClassCode was 102.16671. Hence, this release corrected the TypeCode/ClassCode of Australian Organ Donor Register as ClassCodeDisplayName to be 100.16671.
- Amended conformance point VIEW-T 2 in section 2 Standards and technology platform of **My Health Record B2B Gateway Service View Service - Technical Service Specification v2.0** to indicate the support of TLS Protocol Version 1.2 and removal of support for TLS Protocol Versions 1.0 and 1.1 in MHR Release 11.2.

Known issues

None identified.

Support

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

Previous releases

Date	Version
4 September 2020	<p data-bbox="347 369 724 396">PCEHR B2B Gateway Services v1.9</p> <p data-bbox="347 407 1342 434">https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-3298-2020</p> <p data-bbox="347 454 539 477">Release rationale</p> <p data-bbox="347 495 1436 651">View Services' technical service specifications and the Document Exchange Services' logical service specifications and technical service specifications were updated to reflect the changes to introduce the new 'Goals of Care' document to the My Health Record and a new 'Health Record Overview' Boolean indicator titled 'Advance Care Information' which flags the presence of any of the following documents within the targeted consumer My Health Record:</p> <ul data-bbox="347 665 778 772" style="list-style-type: none">• Advance Care Planning Document• Advance Care Document Custodian• Goals of Care Document <p data-bbox="347 790 1436 981">This release corrected the previous release's documentation of the 'Health Record Overview (HRO)'. The previous release incorrectly stated that the current version of the HRO was HRO v1.2 and that HRO v1.1 was deprecated. This was incorrect, HRO v1.2 is only for internal use by the MHR provider portal and not intended to be used by third-party developers. This is primarily due to this HRO v1.2 having not been completely documented. HRO v1.1 is the current version intended for use by third-party developers.</p>
23 September 2019	<p data-bbox="347 1008 724 1034">PCEHR B2B Gateway Services v1.8</p> <p data-bbox="347 1046 1342 1072">https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-2933-2019</p> <p data-bbox="347 1093 539 1115">Release rationale</p> <p data-bbox="347 1133 1436 1294">View Services and Document Exchange Services have been updated for both the logical service specifications and technical service specifications to reflect the changes to introduce new Pathology and Diagnostic Imaging overviews which is to provide Pathology and Diagnostic Imaging information to clinicians through the GetDocumentList service for those who do not access to ViewService XML based Pathology and Diagnostic Imaging views through their CIS systems.</p>
22 July 2015	<p data-bbox="347 1319 724 1346">PCEHR B2B Gateway Services v1.7</p> <p data-bbox="347 1357 1342 1384">https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-2109-2015</p> <p data-bbox="347 1404 539 1426">Release rationale</p> <p data-bbox="347 1444 1436 1552">This release of the PCEHR B2B Gateway Service includes updates to the technical service specification for the View Service and updates to both the logical and technical service specifications for the Registration Service.</p> <p data-bbox="347 1570 1390 1592">These updates document the following capability introduced to the PCEHR system in June 2015:</p> <ul data-bbox="347 1606 1078 1796" style="list-style-type: none">• Minor update to the Health Record Overview• Enhancements to the Registration Service<ul data-bbox="405 1686 1078 1796" style="list-style-type: none">○ Support for Veteran and Australian Defence Force status○ Support for general purpose phone number○ Support for asserting parental responsibility during Assisted Registration

Date	Version
31 Dec 2014	<p>PCEHR B2B Gateway Services v1.6 https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-1892-2014</p> <p>Release rationale This release of the PCEHR B2B Gateway Service includes updates to the logical and technical service specifications for View Service and Document Exchange Service. The updates to the PCEHR B2B specifications are as a result of new capability being introduced in December 2014. This major functionality includes:</p> <ul style="list-style-type: none"> • Support for Pathology Reports and Pathology View • Support for Diagnostic Imaging Reports and Diagnostic Imaging View • Support for the Health Record Overview • Enhancements to the Medicare Overview.
24 Mar 2014	<p>PCEHR B2B Gateway Services v1.5.3 https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-1571-2014</p> <p>Release rationale</p> <ul style="list-style-type: none"> • This incremental release removes the PCEHR B2B Gateway Services – Supplementary Guidance v1.0, introduced with the previous release of this end product. This document has been discontinued and its content is now included in Clinical Documents – PCEHR Usability Recommendations v1.1, which is part of the Common – Clinical Document v1.1.2 end product. The transition of this guidance into the Common – Clinical Document end product improves the accessibility of available usability guidance by combining the usability recommendations for PCEHR B2B Gateway Services with those for clinical documents. The new format for usability guidance, “usability recommendations”, makes it easier for implementers to assess whether their software applies the recommendations. Note that PCEHR usability recommendations are not part of PCEHR conformance requirements. Only the latter are used as the basis for conformance assessments performed as a prerequisite to PCEHR system integration. • This release also removes the developer resource product components and related product data sheets. These have been republished in a new end product, PCEHR Integration Toolkit v1.0, available from the link below. http://www.nehta.gov.au/implementation-resources/ehealth-referenceplatform/pcehr-integration-toolkit • Finally, this release consolidates four previously separate release notes into this single release note covering all previous releases.
25 Oct 2013	<p>PCEHR B2B Gateway Services v1.5.2 https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-1508-2013</p> <p>Release rationale This release of the PCEHR B2B Gateway Service includes supplementary guidance on areas not covered in the B2B Gateway Service specifications. The guidance was prepared as part of NEHTA’s Clinical Usability Program (CUP) in consultation with clinicians. It is intended to promote usability of clinical software interacting with the PCEHR system and greater consistency between software products.</p>

Date	Version
24 Oct 2013	PCEHR B2B Gateway Services v1.5.1 https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-1507-2013 Release rationale This release note documents the following changes to the PCEHR B2B Gateway Service: <ul style="list-style-type: none">• Removal of old PCEHR schemas from the PCEHR Core System area• Reference to the current schemas in the Resources area• Further clarification on the use of “NCTIS Data Components” coding system in PCEHR Document Exchange Service TSS v1.4 (note that there are no changes to this specification, merely a clarification). This release note supersedes release note v1.5 (the content of v1.5 is included at the end of this release note).
17 April 2013	PCEHR B2B Gateway Services v1.5 https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-1315-2013 Release rationale <ul style="list-style-type: none">• To support conformant repositories that do not have an HPI-O, DHS in particular.• To publish the getIndividualDetailsView• To rectify an anomaly, in an image located in the Record Access Service document. The Registration LSS and TSS have been updated to reflect policy changes enabling healthcare organisations to register consumers for a PCEHR via their clinical information system. Contracted service providers are also enabled to perform this function on behalf of the healthcare organisation. This release bundle covers the new getView web service functionality to be available in PCEHR Release 3. This release of the PCEHR Document Exchange Service using the IHE XDS.b Platform Technical Service Specification (PCEHR Document Exchange Service TSS) covers the new functionality to be available in PCEHR Release 3. Issues found by various vendors over the last few months as part of the implementation process have also been corrected where possible and where there is no impact to vendors (minor clarifications, typographical errors etc.).
5 Apr 2013	PCEHR B2B Gateway Services v1.4 https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-1307-2013 Release Rationale <ul style="list-style-type: none">• To support conformant repositories that do not have an HPI-O, DHS in particular.• To publish the getIndividualDetailsView• To rectify an anomaly, in an image located in the Record Access Service document. The Registration LSS and TSS have been updated to reflect policy changes enabling healthcare organisations to register consumers for a PCEHR via their clinical information system. Contracted service providers are also enabled to perform this function on behalf of the healthcare organisation. This release bundle covers the new getView web service functionality to be available in PCEHR Release 3.

Date	Version
30 May 2012	PCEHR B2B Gateway Services v1.3 https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-1027-2012 Release rationale <ul style="list-style-type: none">To support conformant repositories that do not have an HPI-O, DHS in particular.To publish the getIndividualDetailViewTo rectify an anomaly, in an image located in the Record Access Service document. The Registration LSS and TSS have been updated to reflect policy changes enabling healthcare organisations to register consumers for a PCEHR via their clinical information system. Contracted service providers are also enabled to perform this function on behalf of the healthcare organisation.
19 Nov 2012	PCEHR B2B Gateway Services v1.2 https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-1502-2012 Release rationale <ul style="list-style-type: none">To support conformant repositories that do not have an HPI-O, DHS in particular.To publish the getIndividualDetailViewTo rectify an anomaly, in an image located in the Record Access Service document. The Registration LSS and TSS have been updated to reflect policy changes enabling healthcare organisations to register consumers for a PCEHR via their clinical information system. Contracted service providers are also enabled to perform this function on behalf of the healthcare organisation.
18 Oct 2012	PCEHR B2B Gateway Services v1.1 https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-1501-2012 Release rationale <ul style="list-style-type: none">To support conformant repositories that do not have an HPI-O, DHS in particular.To publish the getIndividualDetailViewTo rectify an anomaly, in an image located in the Record Access Service document.
PCEHR B2B Gateway Services - Release Note v1.0 https://developer.digitalhealth.gov.au/specifications/national-infrastructure/ep-1500-2012 Release rationale <p>This update to the PCEHR B2B Technical Service Specifications is an update to introduce additional operations in the interface.</p>	

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