nehta

Release note

PCEHR B2B Gateway Service: Registration
Release date 19 November 2012

Summary

This release updates specifications associated with the National PCEHR System's B2B Gateway interface associated with registration for consumers by healthcare providers.

Release rationale

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.

Scope

The release modifies the LSS and TSS specification to align to policy requirements enabling healthcare providers to register consumers via their CIS.

Package inclusions

This release consists of the artefacts listed below:

- Registration Service   Logical Service Specification v1.1
- Registration Service   Technical Service Specification v1.1

Package exclusions

This release does not contain the following artefacts which will be released at a future date:

- Updates to the PCEHR Implementation Guide.
- Registration CCA Conformance Requirements.
- Assisted Registration Process Guide.

Release history

The specifications contained in this release have already been published; this release is to address key policy changes that enable consumer registration within a healthcare provider setting. Changes have been minimised where possible.

Stakeholders

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

- PCEHR System Operator

- National Infrastructure Operator (NIO)

- NEHTA

Audience

This document is intended for:

- Developers and implementers of the National PCEHR System and Clinical Information Systems seeking to interact with the PCEHR System (normative).

- Organisations that produce software products which seek to interact with the PCEHR System (normative).

- Jurisdictional eHealth programs (informative).

Capabilities

Additions

This release relates to the interface specification for the PCEHR system:

- Update LSS to reflect policy requirements.
- Update TSS to reflect policy requirements.

Changes

- A detailed change log can be found at the end of this release note.

Removals

- Removal of logical services in the LSS relating to:
  - Get Terms and Conditions
  - Accept Terms and Conditions

Known issues

NEHTA has identified the following open issues in this release:

- The documents released are technical in nature. Assisted Registration Process Guide will provide additional context for the realisation of these specifications.
- Conformance requirements are yet to be finalised and released for these specifications.

Support

This release will be supported until November 2014.

For further support or to provide feedback, please email nehtasupport@nehta.gov.au

Future releases

None planned

Detailed Change Log

Number	Document	Reference	Previous Value	New Value	Reason for change	Type of Change
1.	Registration LSS	Figure 1	N/A	Minor Update	Spelling mistakes and clarifications.	Typo/Clarification
2.	Registration LSS	Figure 2	N/A	Minor Update	Spelling mistakes and clarifications.	Typo/Clarification
3.	Registration LSS	1.1	Included references to get terms and conditions and accepting terms and conditions.	Removed references to get terms and conditions and accepting terms and conditions.	There is no longer a requirement to assert the version number of the terms and conditions. The Registration service will require an assertion that this has been done.	Removal of services.
4.	Registration LSS	1.2.1				
5.	Registration LSS	Figure 3				
6.	Registration LSS	Figure 4				
7.	Registration LSS	2.3				
8.	Registration LSS	Table 2				
9.	Registration LSS	REG-L 6 REG-L 22 REG-L 23 REG-L 24 REG-L 25 REG-L 26 REG-L 27 REG-L 47 REG-L 48 REG-L 54 REG-L 55 REG-L 64 REG-L 65 REG-L 72 REG-L 73	N/A	Removed Conformance Points	Not required for software conformance any longer, as policy requirements will require an assertion to this effect instead.	Removed Conformance Requirements
10.	Registration LSS	Sections 2.3.4 2.3.5 3.1.7 3.1.8 3.1.9 3.1.10	Included description of logical services to get terms and conditions and accepting terms and conditions.	Sections removed.	There is no longer a requirement to assert the version number of the terms and conditions. The Registration service will require an assertion that this has been done.	Removal of services.
11.	Registration LSS	REG-L 7	N/A	Removed Conformance Point	Requirements and information model has now changed. This conformance point is covered in the TSS.	Removed Conformance Requirement.

Number	Document	Reference	Previous Value	New Value	Reason for change	Type of Change
12.	Registration LSS	Figure 12	Old RegisterRequest model	Updated to new model	Model change based on policy.	Modification
13.	Registration LSS	Table 7 Table 8 Table 9	Old RegisterRequest model	Updated to new model	Model change based on policy.	Modification
14.	Registration LSS	Figure 13	Old RegisterResponse model	Updated to new model	Model change based on policy.	Modification
15.	Registration LSS	Table 10	Old RegisterResponse model	Updated to new model	Model change based on policy.	Modification
16.	Registration LSS	Table 28	N/A	Added Indiegnous Indicator	Model change based on policy.	Modification
17.	Registration TSS	1.3	Service User	Service Invoker	Consistency with other B2B specs	Formatting/Typo
18.	Registration TSS	Table 1	getTermsAndConditions	None	Removal of service based on LSS and Policy changes	Alignment with LSS
19.	Registration TSS	Table 1	acceptTermsAndConditions	None	Removal of service based on LSS and Policy changes	Alignment with LSS
20.	Registration TSS	3.1.2	"child"	"person"	Clarification from Policy team	Clarification
21.	Registration TSS	Figure 5	Old Diagram	New Diagram	Model change based on policy.	Change to Model
22.	Registration TSS	Table 3	Old Table	Table substantially modified to include concepts such as representative, assertions, and evidence of identity.	Alignment with policy requirements	Change to Model.
23.	Registration TSS	All Conformance Points	Service Provider	Service Invoker	Consistency with other B2B specs	Formatting/Typo
24.	Registration TSS	REGS-T 14	Child	Representative	Correction based on new information model.	Correction
25.	Registration TSS	REGS-T 15	Child	Representative	Correction based on new information model.	Correction
26.	Registration TSS	REGS-T 16	parentDeclaration	Representative	Correction based on new information model.	Correction
27.	Registration TSS	REGS-T 16	…"for a child."	"…for a child or dependant."	Clarification for policy purposes.	Clarification.
28.	Registration TSS	REGS-T 36	None	New Conformance Requirement	Additional conformance point required for indication of Indigenous Indicator	New Conformance Requirement

Number	Document	Reference	Previous Value	New Value	Reason for change	Type of Change
29.	Registration TSS	REGS-T 37	None	New Conformance Requirement	Additional conformance point required to ensure a relationship between the Representative and Individual can be established.	New Conformance Requirement
30.	Registration TSS	3.1.2.6	Old Table	Table substantially modified to include responses indicating status, Individual details if successful and IVC if requested..	Alignment with policy requirements	Change to Model.
31.	Registration TSS	REGS-T 23	The ds:SignedInfo element type SHALL be realised in conformance with "Section 4. XML Signature Profile" as specified in [ATS 5820-2010].	The Service Invoker and Service Provider SHALL calculate the ds:DigestValue as specified in "Section 4. XML Signature Profile" of [ATS 5821—2010] prior to the application of MTOM/XOP. The ds:SignedInfo element type SHALL be realised in conformance with "Section 4. XML Signature Profile" as specified in [ATS 5820-2010].	Additional information added to conformance point to clarify behaviour expected when using MTOM.	Clarification
32.	Registration TSS	Table 10 Response Codes	N/A	Additional codes added: PCEHR_ERROR_0524 PCEHR_ERROR_0525 PCEHR_ERROR_0526 PCEHR_ERROR_9016 PCEHR_ERROR_9017 PCEHR_ERROR_9018 PCEHR_ERROR_9019 PCEHR_ERROR_9020 PCEHR_ERROR_9021	New codes have been added to align with policy and service development.	New
33.	Registration TSS	Table 10 Response Codes	N/A	Old codes Removed: PCEHR_ERROR_9002 PCEHR_ERROR_9006 PCEHR_ERROR_9014 PCEHR_ERROR_0110 PCEHR_ERROR_0111 PCEHR_ERROR_0112 PCEHR_ERROR_0113 PCEHR_ERROR_0114 PCEHR_ERROR_0115 PCEHR_ERROR_0116 PCEHR_ERROR_0117 PCEHR_ERROR_0118 PCEHR_ERROR_0119	Some codes have been removed to align with policy and service development.	Removed

Number	Document	Reference	Previous Value	New Value	Reason for change	Type of Change
				PCEHR_ERROR_0120 PCEHR_ERROR_0121 PCEHR_ERROR_0122 PCEHR_ERROR_0123 PCEHR_ERROR_0124 PCEHR_ERROR_0125 PCEHR_ERROR_0126 PCEHR_ERROR_0127 PCEHR_ERROR_0128 PCEHR_ERROR_0129 PCEHR_ERROR_0130 PCEHR_ERROR_0131 PCEHR_ERROR_0132 PCEHR_ERROR_0133		
34.	Registration TSS	Table 10 Response Codes	PCEHR_ERROR_9001 Identity has not been verified by provider	PCEHR_ERROR_9001 Evidence of identity has not been verified by provider	Description modified to align with policy requirements	Modification
35.	Registration TSS	Table 10 Response Codes	PCEHR_ERROR_9004 IVC communication method has not been specified	PCEHR_ERROR_9004 IVC Correspondence Channel has not been specified	Description modified to align with policy requirements	Modification
36.	Registration TSS	Table 10 Response Codes	PCEHR_ERROR_9005 Invalid IVC Correspondence Channel	PCEHR_ERROR_9005 Invalid IVC communication channel	Description modified to align with policy requirements	Modification
37.	Registration TSS	Table 10 Response Codes	PCEHR_ERROR_9007 Parent declaration is required for parent-child registration	PCEHR_ERROR_9007 Representative Declaration is required for assisted registration	Description modified to align with policy requirements	Modification
38.	Registration TSS	Appendix A.1.1	Old Schema	Section replaced with updated schema. Substantial changes.	Changes to align with policy requirements.	Schema Change
39.	Registration TSS	Appendix A.2.1	Old WSDL	Section replaced with updated WSDL. Key changes related to version changes of referenced schemas.	Changes to align with policy requirements.	WSDL Change
40.	Registration TSS	Appendix A.2.2	Old TLS Binding	Section replaced with updated TLS binding. Key changes related to version changes of referenced WSDLs.	Changes to align with policy requirements.	TLS Binding Change
41.	Registration TSS	Appendix C	N/A	Additional reference to RFC2822 added.	RFC used as basis of email validation.	Addition