

# 1 SHIP Release Notes SHIP\_1.4.0

The main focus of the SHIP Release 1.4.0 is:

## Quality and hardening improvements

- enlargement of automated testing
- improvements of Datasync between Connector and Central Service for Referencedata
- Message send, retry Function
- performance improvements of the Connector
- all components are using Java 11

## Multitenancy of Connector

- Connector Admin UI improvements

## 1.1 Ticketoverview

### 1.1.1 SHIP Connector

- [SHIP3-357] - CO: Error-Markierung/Filter im Message-Log nach Fehlerart
- [SHIP3-458] - Versioning: Start- Enddate changes von Aktoren
- [SHIP3-472] - Connector Valueset Constraint Verletzung
- [SHIP3-547] - Markieren des gewählten Eintrags im MessageLog
- [SHIP3-548] - Markieren des ausgewählten Eintrag in der Participant Configuration
- [SHIP3-564] - Viele "deprecated" Einträge in Connector Log
- [SHIP3-678] - CON: Synchronisation der Connector und HRDS Prüfung
- [SHIP3-679] - Fehlerhafte Reihenfolge der Meldungen bei der Lieferung von Connector zum Teilnehmersystem
- [SHIP3-724] - Suche im Message Log um Datumsfilter erweitern
- [SHIP3-732] - Rückgabeformat in Swagger-Doku explizit ausweisen
- [SHIP3-736] - Connector upgrade Java 11
- [SHIP3-737] - Aktivieren Multithreading
- [SHIP3-738] - Spring Boot Framework upaten
- [SHIP3-740] - Attachmentvalidierung aus der REST Endpoint Klasse in den ServiceLayer verschieben
- [SHIP3-741] - Problem when uploading multiple attachments with same name
- [SHIP3-742] - Retry: exponential Backoff
- [SHIP3-746] - Verbesserung des Resend-Mechanismus durch Massen-Resend
- [SHIP3-758] - Log-File-Download via AdminUI
- [SHIP3-778] - Connector-Checks für Gross- und Kleinbuchstaben in gewissen Werten
- [SHIP3-1157] - Connector DB: Update mysql Version
- [SHIP3-1264] - Selfhealing bei fehlerhaften Datensätzen aus den Valuesets
- [SHIP3-1284] - CON: Erweiterung der ZSR Abfrage - Schnittstelle
- [SHIP3-1386] - Tests zur Evaluation der Geschwindigkeit der Transformationen
- [SHIP3-1387] - Transformation: Caching der Stylesheets
- [SHIP3-1459] - Caching für Schematron-Checks
- [SHIP3-1479] - Connector Sync manuell anstossen
- [SHIP3-1498] - Keystore beim Anlegen des Teilnehmers automatisch erstellen
- [SHIP3-1499] - Alle nötigen Angaben für automatisch generierten Keystore erfassen
- [SHIP3-1507] - Download für .pem im Admin UI
- [SHIP3-1536] - Selfhealing bei fehlerhaften Datensätzen aus den Actors und Participants
- [SHIP3-1556] - Connector Auslaufende, zu kündende Schnittstellen auflisten

### 1.1.2 SHIP RAC

- [SHIP3-1765] - BUG: 04\_02\_010 kann nicht mehr versendet werden

### 1.1.3 SHIP Business Rules

no Changes to BusinessRules

### 1.1.4 SHIP Message Forwarding (Automation Component)

[SHIP3-1319] - Retry Handling der Automatisierungskomponente

[SHIP3-1702] - Automatisierungskomponente auf Java 11 upgraden

### 1.1.5 SHIP RAC UI Config

no Changes to UIConfig

### 1.1.6 Documents

[SHIP3-303] - Installation manual des SHIP-Connectors überarbeiten

[SHIP3-1370] - Meldespezifikation anpassen. Verlinkung in den Meldungen falsch

[SHIP3-1557] - Integrationsdokumentation Cancel

[SHIP3-1529] - Benutzerhandbuch Admin UI Connector anpassen

[SHIP3-1262] - Dokumentation anpassen, damit Fehler via Config nicht wieder auftritt

[SHIP3-1742] - Retry Exponential in Connector Konfiguration ergänzen

[CSC-13849] - Meldespezifikation, decisionDetailVVG an Referenz Daten angepasst

[SHIP3-411] - Meldespezifikation beenden Side in structuredMedicalData auf 22.07.2021

[SHIP3-528] - Erweiterung Betreibshandbuch. Nachvollziehbarkeit und Aufbewahrungsfrist Teilnehmer

### 1.1.7 SHIP ReferenceData

[SHIP3-411] - Side in structuredMedicalData auf 22.07.2021 beenden

### 1.1.8 Currently valid versions

The following overview shows the currently used versions.

For SHIP-Standard. See [www.ship-standard.ch](http://www.ship-standard.ch)

For SHIP-services. See [www.ship-services.ch](http://www.ship-services.ch)

Components	Released Version	Compatible Versions	Storage Location
SHIP Services			
<ul style="list-style-type: none"> <li>SHIP Connector</li> </ul>	1.4.0	RAC 1.3.0 Message Verison 1.2.2, 1.2.3	SHIP-Standard
<ul style="list-style-type: none"> <li>SHIP Connector Database</li> </ul>	same mySQL		part of SHIP Connector

• SHIP RAC	1.3.3	Connector 1.2.1 Message Version 1.2.2, 1.2.3	SHIP-standard
• SHIP RAC Database	same existdb		part of SHIP RAC
• SHIP Message Forwarding	1.4.1	used for Message Version 1.2.3	SHIP-Standard
• LDAP / AD Interface			part of SHIP RAC
• SHIP Central Services	1.4.0		part of SHIP Infrastructure
• Business Rules eCH-0236	1.2.2		part of SHIP Connector (from Central Service) and SHIP-services
• Business Rules eCH-0237	1.2.3		part of SHIP Connector (from Central Service) and SHIP-services
• SHIP Referencedata ValueSet	1.0.2		part of SHIP Connector (from Central Service) and SHIP-services
• SHIP RAC UI Configuration eCH-0236	2.0 (previo usly named 1.2.2)		part of SHIP RAC
• SHIP RAC UI Configuration eCH-0237	2.1 (previo usly named 1.2.3)		part of SHIP RAC
• API Interface Admin API	1.0		part of SHIP Connector
• API Interface Sender API	1.0		part of SHIP Connector
• API Interface Central Service API	1.0		part of SHIP Connector
• API Interface Receiver API	1.0		part of SHIP Connector
Documentation			

• eCH-0234 – SHIP Data standard benefit cases Administration Healthcare	1.0		eCH
• eCH-0235 – SHIP Message standard	1.0, 1.1		eCH
• eCH-0236 – SHIP Process standard "Hospital stationary"	1.0		eCH
• eCH-0237 – SHIP Process standard «Care»	1.1		eCH
• Data protection implementation recommendation	2.0		SHIP-services
• Data protection proof	2.1		SHIP-services
• IT Security-Concept (including SaaS)	1.7		only on demand
• application regulations	7.1.0		SHIP-standard
• Message specification	1.1.3		SHIP-standard
• RAC User Guide	1.1.1		SHIP-services
Third-Party-Produkte			
mysql - Windows	8.0		part of SHIP Connector
mysql - Linux	8.0		part of SHIP Connector
eXistDB	5.1.1		part of SHIP RAC
Java - Windows	11		
OpenJDK - Linux	11		

the Colored Objects are available in a new Version.

**RED** are mandatory changes

**YELLOW** Changes should be adapted.

**GREEN** Changes can be adapted

### Supported SHIP versions

With the new SHIP Version 1.4.0 the support for SHIP Version 1.2.1 ends. Affected components are:

- RAC der Version 1.2.1,
- BusinessRules in der SHIP Version 1.2.1.

SHIP Version	Date	Connector	RAC	Business Rules	
				eCH-0236	eCH-0237
<b>SHIP 1.4.0</b>	22.04.2021	1.3.0	1.3.0	eCH-0236 V1.0 - SHIP 1.2.2	eCH-0237 V1.1 - SHIP 1.2.3
<b>SHIP 1.3.0</b>	08.01.2021	1.2.1	1.3.0	eCH-0236 V1.0 - SHIP 1.2.2	eCH-0237 V1.1 - SHIP 1.2.3
<b>SHIP 1.2.1</b>	11.2020	1.2.1	<b>1.2.1</b>	eCH-0236 V1.0 - SHIP 1.2.2 <b>eCH-0236 V1.0 - SHIP 1.2.1</b>	eCH-0237 V1.1 - SHIP 1.2.3