# Integration of Service in SAP S/4HANA Cloud with SAP Field Service Management
Change Log

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**GENERAL UDPATE INFORMATION**

Due to dependencies of the integration flows and the value mappings provided with this predefined integration scenario, only the update of the complete package is supported. Updating individual artifacts can lead to unforeseen errors.

**PACKAGE VERSION 2302 (HOTFIX 2023-02-10)**

**Updated Integration Flows**

1. *Replicate Service Call from SAP Field Service Management to SAP S4HANA Cloud*
   Version *1.1.1*
   - Improved handling of FSM Payloads for service call creation without a person responsible

2. Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud
   Version 4.5.1
   - Bug fix in script GetMaterialItemId.groovy" used in Mapping for Material Confirmations

3. *Route* Payload from SAP Field Service Management to SAP S4HANA Cloud
   Version 5.3.1
   - changed default value of parameter 'Handle Unplanned Items in Backend' to true

4. *Replicate Product Price*
   *Version 1.2.0*
   - Externalized conditionType in Mappings
   - Fixed issue with Currency not replicating in certain

**PACKAGE VERSION 2302**

**Updated Integration Flows**

1. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*
   *Version 5.6.0*
   - Replication of repair orders to SAP Field Service Management enabled (see What's New)
   - The replication of the service items to activities in SAP Field Service Management now includes the service product (see What's New)

2. *Update Service Order for New Activity from SAP Field Service Management to SAP S4HANA Cloud*
   *Version 4.6.0*
   - The replication of activities to the service item in SAP S/4HANA Cloud now includes the service product (see What's New)

3. *Notify Service Order Update from SAP Field Service Management to SAP S4HANA Cloud*
   *Version 4.6.0*
   - The replication of activities to the service item in SAP S/4HANA Cloud now includes the service product (see What's New)

4. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*
   *Version 4.5.0*
   - Confirmation for repair orders enabled (see What's New)
   - Minor fixes

5. *Replicate Attachments from SAP Field Service Management to SAP S4HANA Cloud*

*Version 1.2.1*
- Bug fix for filenames with UTF-8 characters

6. *Check Configurations for Integration SAP S4HANA Cloud with SAP Field Service Management*
   *Version 1.2.0*
   - Checks updated

**Updated Value Mappings**

1. *Value Mapping Between SAP S4HANA Cloud and SAP Field Service Management*
   *Version 1.5.0*
   - Mapping for repair order replication added

**PACKAGE VERSION 2208 (HOTFIX 2022-12-14)**

**Updated Integration Flows**

1. *Replicate Products*

   *Version 3.3.2*
   - Bug fix for remarks data and {xsi:nl=true} issue
   - Remark type code externalized
   - Leading zeros removed from externalID

2. *Replicate Product Stock*

   *Version 2.2.0*
   - Bug fix for concurrent request error
   - Support for bulk replication and filtering out special and batch stock, only unrestricted stock replicated

**PACKAGE VERSION 2208.1 (HOTFIX 2022-08-05)**

**Updated Integration Flows**

1. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*
   *Version 4.4.1*
   - Correction of unplanned confirmation item determination logic

2. *Check Configuration for Integration of SAP S4HANA Cloud with SAP Field Service Management*
   *Version 1.1.1*

   - Checks for Contract integration flow removed

**Deprecated Integration Flows**

1. *Replicate Service Contract from SAP S4HANA Cloud to SAP Field Service Management*
   *Version 3.0.0*

**PACKAGE VERSION 2208**

**Updated Integration Flows**

1.  *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*
    *Version 5.5.0*

    - Support of execution status of service items reflecting the progress of the corresponding activities
    - General improvements
    - Bug fixes

2.  *Route Payload from SAP Field Service Management to SAP S4HANA Cloud*
    *Version 5.3.0*

    - Support of execution status of service items reflecting the progress of the corresponding activities
    - Support of unplanned confirmation items managed by SAP S/4HANA Cloud
    - Bug fixes

3.  *Update Service Order for New Activity from SAP Field Service Management to SAP S4HANA Cloud*
    *Version 4.5.0*

    - Support of execution status of service items reflecting the progress of the corresponding activities
    - Bug fixes

4.  *Notify Service Order Update from SAP Field Service Management to SAP S4HANA Cloud*
    *Version 4.5.0*

    - Support of service item rejection through activity cancellation
    - Support of execution status of service items reflecting the progress of the corresponding activities
    - Bug fixes

5.  *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*
    *Version 4.4.0*

    - Support of unplanned confirmation items managed by SAP S/4HANA Cloud
    - Bug fixes

6.  *Check Configurations for Integration SAP S4HANA Cloud with SAP Field Service Management*
    *Version 1.1.0*

    - Parameter updates
    - Check for master data integration flows enabled

7.  *Replicate Business Partners*
    *Version 2.3.0*

    - Value mapping filter based on role implemented to restrict the business partner data replication to SAP Field Service Management
    - Pre-processing of contact data logic moved to reduce the number of ProcessDirect calls

8.  *Replicate Business Partner Contact*
    *Version 2.3.0*

    - Pre-processing of payload moved to the *Replicate Business Partners* integration flow
    - Array type fields are added in XML to JSON converter
    - Unused blocks removed for general improvements
    - Communication-related data mapping moved from the *Replicate Business Partner Contact* integration flow to the *Create Business Partner Relationship* integration flow

9.  *Replicate Business Partner Address*
    *Version 3.1.3*

    - Filter to stop processing if no address exists added

- Array type fields are added in XML to JSON converter
- General improvements related to performance and reliability

10. *Create Business Partner Relationship*
    *Version 2.2.0*

    - Support for the replication of deleted relationship
    - Filter to replicate only contact person relationship added
    - Array type fields added in the XML to JSON converter
    - Contact person contact details are mapped and extracted from the relationship assignment rather than from the contact person address

11. *Replicate Product Price*
    *Version 1.1.0*

    - Support for validity and filter based on the condition type

## Updated Value Mappings

1. *Value Mapping for Master Data Between SAP S4HANA Cloud and SAP Field Service Management*
   *Version 1.2.0*

   - Added value mapping to map SAP S/4HANA role to business partner or contact type in SAP Field Service Management that is be used in the pre-processing script of the integration flows for the replication of business partners and business partner contacts

2. *Value Mapping Between SAP S4HANA Cloud and SAP Field Service Management*

   - File types for attachment replication adapted

## PACKAGE VERSION 2202 (HOTFIX 2022-06-27)

## Updated Integration Flows

1. *Value Mapping for Master Data Between SAP S4HANA Cloud and SAP Field Service Management*
   *version 1.2.0*

   - Bug fix: Payload issue for the currency field with blank space

## PACKAGE VERSION 2202 (HOTFIX 2022-06-10)

## Updated Integration Flows

1. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*

   - Bug fixes

2. *Route Payload from SAP Field Service Management to SAP S4HANA Cloud*

   - Improved error handling

## PACKAGE VERSION 2202 (HOTFIX 2022-04-07)

## Updated Integration Flows

1. *Replicate Business Partners*

- Bug fix: Contact person data is not sent to the *Replicate Business Partner Address* replication integration flow to stop failures

2. *Replicate Business Partner Address*

- Bug fix: Map 'StreetNo' from source field 'HouseID' of SAP S/4HANA Cloud

## PACKAGE VERSION 2202 (HOTFIX 2022-03-21)

**Updated Integration Flows**

1. *Replicate Products*

- Bug fix for remarks data and {xsi:nl=true} issue
- Remark type code externalized

2. *Replicate Product Stock*

- Bug fix for concurrent request error
- Support for bulk replication and filtering out special and batch stock, only unrestricted stock replicated

## PACKAGE VERSION 2202 (HOTFIX 2022-03-04)

**Updated Integration Flows**

1. *Route Payload from SAP Field Service Management to SAP S4HANA Cloud*

- Bug fix

## PACKAGE VERSION 2202 (HOTFIX 2022-02-02)

**Updated Integration Flows**

1. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*

- Bug fix

## PACKAGE VERSION 2202 (2022-01-26)

**New Integration Flows**

1. *Check Configuration for Integration of SAP S4HANA Cloud with SAP Field Service Management*

- Integration flow to check the configuration of all transactional integration flows in the package. For more information, see What's New.

**Updated Integration Flows**

1. *Replicate Service Contract from SAP S4HANA Cloud to SAP Field Service Management*

- New parameters AccountID and CompanyID have been added as the recommended parameters because the parameters Account (Name) and Company (Name) will be deprecated in future releases.
- Performance improvements
- **Incompatible change of the customer exit**. For more information, see What's New.

- Bug fixes

2. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*

   - New parameters AccountID and CompanyID have been added as the recommended parameters because the parameters Account (Name) and Company (Name) will be deprecated in future releases.
   - Replication of reserved quantity enabled. For more information, see <u>What's New.</u>
   - Bug fixes

3. *Route Payload from SAP Field Service Management to SAP S4HANA Cloud*

   - Replication of completed activities enabled. For more information, see <u>What's New</u>
   - Bug fixes

4. *Update Service Order for New Activity from SAP Field Service Management to SAP S4HANA Cloud*

   - *New parameters AccountID and CompanyID have been added as the recommended parameters because the parameters Account (Name) and Company (Name) will be deprecated in future releases.*

   - Bug fixes

5. *Notify Service Order Update from SAP Field Service Management to SAP S4HANA Cloud*

   - User status of completed service items can be configured. For more information, see <u>What's New.</u>
   - Bug fixes

6. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*

   - Replication of service rendered date enabled. For more information, see <u>What's New.</u>
   - Replication of mileage confirmation enabled. For more information, see <u>What's New.</u>
   - Check for duplicate confirmations implemented. Additional configuration required. For more information, see <u>What's New.</u>

7. *Replicate Attachments from SAP Field Service Management to SAP S4HANA Cloud*

   - New parameters AccountID and CompanyID have been added as the recommended parameters because the parameters Account (Name) and Company (Name) will be deprecated in future releases.
   - Support of attachment updates
   - Bug fixes

8. *Replicate Service Call from SAP Field Service Management to SAP S4HANA Cloud*

   - New parameters AccountID and CompanyID have been added as the recommended parameters because the parameters Account (Name) and Company (Name) will be deprecated in future releases.
   - Bug fixes

**Renamed Integration Flows**

1. *Replicate Item Price List*

   - Renamed to Replicate Product Price

**Updated Value Mappings**

1. *Value Mapping Between SAP S4HANA Cloud and SAP Field Service Management*

   - Enhancement for mileage replication

**PACKAGE VERSION 2111 (2021-10-27)**

Integration flows marked as deprecated in the previous releases have been removed from the package with this release.

**New Integration Flows**

1. *Replicate Item Price List*
2. *Replicate Service Call from SAP Field Service Management to SAP S4HANA Cloud*

**Updated Integration Flows**

1. *Replicate Business Partners*

    - General improvements, minor fix

2. *Replicate Business Partner Contact*

    - Minor fix

3. *Replicate Business Partner Address*

    - Partners without address will not be replicated

4. *Replicate Products*

    - Minor fix

5. *Replicate Service Contract from SAP S4HANA Cloud to SAP Field Service Management*

    - Minor improvements

6. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*

    - Updates on released service orders can now be replicated to SAP Field Service Management directly without the need of a manual rerelease of the service order
    - Bug fixes

7. *Route Payload from SAP Field Service Management to SAP S4HANA Cloud*

    - Routing messages for new service calls to the new integration flow
    - Improved handling of locking errors
    - Minor fixes

8. *Notify Service Order Update from SAP Field Service Management to SAP S4HANA Cloud*

    - Replication of the *PlannedDurationInMinutes* field of an activity to the *ActualServiceDuration* field of a service item
    - Bug fixes

9. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*

    - Improved handling of locking errors
    - Bug fixes

10. *Replicate Attachments from SAP Field Service Management to SAP S4HANA Cloud*

    - Minor fixes

**Renamed Integration Flows**
1. *Update Service Order for Duplicate Activity from SAP Field Service Management to SAP S4HANA Cloud*
    - Renamed to *Update Service Order for New Activity from SAP Field Service Management to SAP S4HANA Cloud*
    - Support of the replication of activities created in SAP Field Service Management
    - Bug fixes

**Updated Value Mappings**

1. *Value Mapping for Master Data Between SAP S4HANA Cloud and SAP Field Service Management*

    • Fixed gender codes to reflect the behavior in SAP S/4HANA Cloud

**PACKAGE VERSION 2108 (2021-08-04)**

**Notes**

• The integration flows marked with **(X)** has incompatible changes.

• Package on SAP API Business Hub renamed to Integration of Service in SAP S/4HANA Cloud with SAP Field Service Management

**Updated Integration Flows**

1. *Replicate Asset Central Equipment*

    • Added extensibility
    • Changed exception handling
    • Improved integration flow logic

2. *Replicate Service Contract from SAP S4HANA Cloud to SAP Field Service Management*

    • Improved customer exit

3. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*

    • Added replication of main functional location
    • Improved customer exit
    • Improved service item filter
    • Minor mapping improvements

4. *Route Payload from SAP Field Service Management to SAP S4HANA Cloud (X)*

    • Multicast extension removed
    • Improved error handling
    • Bug fixes

5. *Update Service Order for Duplicate Activity from SAP Field Service Management to SAP S4HANA Cloud*

    • Improved error handling
    • Added functional location support
    • Improved customer exit (the first part of the customer extension payload now consists of the complete source FSM event)

6. *Notify Service Order Update from SAP Field Service Management to SAP S4HANA Cloud*

    • Improved error handling
    • Added functional location support
    • Improved customer exit
    • Added mapping of activity PlannedDurationInMinutes to service item ActualService Duration

7. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*

    • Improved error handling
    • Improved customer exit

8. *Replicate Attachments from SAP Field Service Management to SAP S4HANA Cloud*

    • Minor fix

**PACKAGE VERSION 2105 (2021-05-07)**

**Note**

1. *The replication of service orders has been modernized: As of SAP S/4HANA Cloud 2105, the integration flow Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management handles all service order replication tasks.*

2. *Also, the replication of the service order status ReleaseRevoked has been implemented in this release. Due to this change, the integration flow Notify Service Call Update from SAP S4HANA Cloud to SAP Field Service Management is no longer needed.*

3. *To enable the new functionality, refer to the setup instructions on <u>Configuring SAP Event Mesh Service Instances</u> (previously known as SAP Enterprise Messaging Service).*

4. *Once the configuration is adjusted, the integration flow Notify Service Call Update from SAP S4HANA Cloud to SAP Field Service Management can be undeployed.*

**Updated Integration Flows**

1. *Replicate Service Contract from SAP S4HANA Cloud to SAP Field Service Management*

   - Replication of notes
   - Minor fixes

2. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*

   - Replication of notes
   - Replication of stock spare parts
   - Holistic date handling
   - FSM status code configurable via value mapping
   - Replication of FSM service call and activity codes to SAP S/4HANA Cloud
   - Replication of revoking a released service order
   - Minor fixes

3. *Route Payload from SAP Field Service Management to SAP S4HANA Cloud*

   - Minor fixes

4. *Update Service Order for Duplicate Activity from SAP Field Service Management to SAP S4HANA Cloud*

   - Replication of FSM service call and activity codes to SAP S/4HANA Cloud for duplicated activities
   - Note type and language is now configurable
   - Minor fixes

5. *Notify Service Order Update from SAP Field Service Management to SAP S4HANA Cloud*

   - Replicate service call updates and equipment changes
   - Replication of notes
   - Activity contact replicated to service order item contact
   - Bug fixes

6. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*

   - Bug fixes

7. *Replicate Attachments from SAP Field Service Management to SAP S4HANA Cloud*

   - Minor fixes

8. *Create Business Partner Relationship*

   - Minor fixes

9. *Replicate Business Partner Address*

   - Minor fixes

10. *Replicate Business Partner Contact*

    - Minor fixes

11. *Replicate Business Partners*

    - Minor fixes

12. *Replicate Product Stock*

    - Minor fixes

13. *Replicate Products*

    - Externalized language for product description
    - Minor fixes

**Deprecated Integration Flows**

1. *Notify Service Call Update from SAP S4HANA Cloud to SAP Field Service Management*

2. *This integration flow has been replaced with the integration flow Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management, see note.*

**Updated Value Mapping**

1. *Value Mapping Between SAP S4HANA Cloud and SAP Field Service Management*

2. *New value mapping for service order status to service call status has been added.*

**PACKAGE VERSION 2102 (HOTFIX 2021-03-12)**

**Updated Integration Flows**

1. *Notify Service Order Update from SAP Field Service Management to SAP S4HANA Cloud*

    - Bug fix

**PACKAGE VERSION 2102**

1. The error handling of the integration flows marked with **(X)** have incompatible changes.

2. After updating the integration package, email notifications that have already been configured will not work any longer, but the integration flows must be reconfigured and deployed if you want to use the functionality to send error information as emails.

3. Additionally, the new integration flow Send Error Email for Integration SAP S4HANA with SAP Field Service Management must be configured and deployed.

4. The sender adapter of the integration flow Replicate Service Contract from SAP S4HANA Cloud to SAP Field Service Management was changed to SOAP to avoid unnecessary error messages in the monitoring of the sender system. This change is incompatible. Reconfigure the endpoint in the communication arrangement in the sender system. For details, see the document "Setting Up Integration with SAP Field Service Management" attached to the package.

**New Integration Flows**

1. *Send Error Email for Integration SAP S4HANA with SAP Field Service Management*

**Updated Integration Flows**

1. *Replicate Service Contract from SAP S4HANA Cloud to SAP Field Service Management (X)*

    - Improved exception handling

- Improved monitoring
- Minor fixes

2. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management (X)*

    - Improved exception handling, improved monitoring, minor fixes

3. *Replication of reserved material on activity level enabled*

    - Main equipment replication enabled
    - Contact person replication enabled

4. *Notify Service Call Update from SAP S4HANA Cloud to SAP Field Service Management (X)*

    - Improved exception handling
    - Improved monitoring

5. *Route Payload from SAP Field Service Management to SAP S4HANA Cloud (X)*

    - Improved exception handling, improved monitoring
    - Completion of SAP S/4HANA service order/items disabled

6. *Update Service Order for Duplicate Activity from SAP Field Service Management to SAP S4HANA Cloud (X)*

    - Improved exception handling
    - Minor fixes

7. *Notify Service Order Update from SAP Field Service Management to SAP S4HANA Cloud (X)*

    - Improved exception handling
    - Improved monitoring
    - Minor fixes
    - Replication of activity subject

8. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud (X)*

    - Improved exception handling, improved monitoring, minor fixes

9. *Replicate Attachments from SAP Field Service Management to SAP S4HANA Cloud (X)*

    - Improved exception handling, improved monitoring

10. *Create Business Partner Relationships (X)*

    - Improved exception handling, minor fixes

11. *Replicate Business Partner Address (X)*

    - Improved exception handling

12. *Replicate Business Partner Contact (X)*

    - Improved exception handling, minor fixes

13. *Replicate Business Partners (X)*

    - Improved exception handling, minor fixes

14. *Replicate Product Stock (X)*

    - Improved exception handling, minor fixes

15. *Replicate Products (X)*

    - Improved exception handling, minor fixes

**Deprecated Integration Flows**

1. *Master Data Exception Handling Between SAP S4HANA Cloud and SAP FSM*

2. *Replaced by integration flow Send Error Email for Integration SAP S4HANA with SAP Field Service Management*

**PACKAGE VERSION 2011 (HOTFIX 2021-01)**

**New**

1. *Added a link to the SAP Cloud Integration Automation Service for setting up the integration of SAP S/4HANA Cloud with SAP Field Service Management*

**PACKAGE VERSION 2011**

1. *Due to the improvements in exception handling, the integration flows marked with (X) must be reconfigured after updating the integration package.*

**New Integration Flows**

1. *Master Data Exception Handling Between SAP S4Hana Cloud and SAP FSM*
2. *Replicate Attachments from SAP Field Service Management to SAP S4HANA Cloud*

**Updated Integration Flows**

1. *Create Business Partner Relationships (X)*

   - Added extensibility
   - Exception handling changed

2. *Replicate Business Partner Address (X)*

   - Added extensibility
   - Exception handling changed
   - Minor fixes

3. *Replicate Business Partner Contact (X)*

   - Added extensibility
   - Exception handling changed
   - Minor fixes

4. *Replicate Business Partners (X)*

   - Added extensibility
   - Exception handling changed
   - Minor fixes

5. *Replicate Product Stock (X)*

   - Added extensibility
   - Exception handling changed

6. *Replicate Products (X)*

   - Added extensibility
   - Exception handling changed

7. *Replicate Service Contract from SAP S4HANA Cloud to SAP Field Service Management*

   - Minor fixes

8. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*

   - Support of service order re-release
   - Improved error handling
   - Minor fixes

9. *Notify Service Call Update from SAP S4HANA Cloud to SAP Field Service Management*

   - Minor fixes

10. *Route Payload from SAP Field Service Management to SAP S4HANA Cloud*

- Minor fixes

11. *Update Service Order for Duplicate Activity from SAP Field Service Management to SAP S4HANA Cloud*

    - Minor fixes

12. *Notify Service Order Update from SAP Field Service Management to SAP S4HANA Cloud*

    - Minor fixes

13. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*

    - Minor fixes

## Updated Value Mapping

1. *Value Mapping Between SAP S4HANA Cloud and SAP Field Service Management*

## PACKAGE VERSION 2008

## Updated Integration Flows

1. *Replicate Service Contract from SAP S4HANA Cloud to SAP Field Service Management*

    - Adapted FSM API headers

2. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*

    - Service team (RespyMgmtServiceTeam) to region mapping removed
    - Updated default FSM API address to use FSM Connector

3. *Notify Service Call Update from SAP S4HANA Cloud to SAP Field Service Management*

    - Adapted XPath selectors to be compatible with the old and new BEH topic name

4. *Adapted FSM API headers*

    - Updated default FSM API address to use FSM Connector

5. *Route Payload from SAP Field Service Management to SAP S4HANA Cloud*

    - Default values of externalized parameters adapted

6. *Update Service Order for Duplicate Activity from SAP Field Service Management to SAP S4HANA Cloud*

    - Updated default FSM API address to use FSM Connector
    - Default values of externalized parameters adapted

7. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*

    - Error handling adapted
    - Added item note replication

8. *Replicate Products*

    - Added externalized parameter for maximum message size

## PACKAGE VERSION 3.1.1

## Updated Integration Flows

1. *Replicate Service Contract from SAP S4HANA Cloud to SAP Field Service Management*

    - Fixed email authentication externalized error
    - Fixed call FSM API externalized error

**PACKAGE VERSION 3.1.0**

**New Integration Flows**

1. *Replicate Service Contract from SAP S4HANA Cloud to SAP Field Service Management*

2. *Replicate Product Stock*

**Updated Integration Flows**

1. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*

   - Support transfer service team internal ID when creating activity

2. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*

   - Performance tuning

3. *Create Business Partner Relationship*

   - Fixed email authentication externalized error
   - Fixed customer to Contact-Relationship is not replicated error

4. *Replicate Business Partner Address*

   - Fixed email authentication externalized error

5. *Replicate Business Partner Contact*

   - Fixed email authentication externalized error

6. *Replicate Business Partners*

   - Fixed email authentication externalized error

7. *Replicate Products*

   - Support multiple language for product description
   - Fixed email authentication externalized error

8. *Replicate Asset Central Equipment*

   - Fixed email authentication externalized error

9. *Route Payload from SAP Field Service Management to SAP S4HANA Cloud*

   - Fixed target XSD file to make some fields optional error

**PACKAGE VERSION 3.0.0**

**New Features**
   - Update service planned start date and end date from SAP Field Service Management activity to SAP S/4HANA service item
   - Support for unplanned expense and spare part
   - Support for unassignment & reassignment of an activity to a technician
   - Provide extensibility in certain integration flows

**Updated Integration Flows**

1. *Notify Service Order Update from SAP Field Service Management to SAP S4HANA Cloud*

2. *Replicate Business Partner Contact*

3. *Replicate Business Partner Address*

4. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*

5. *Replicate Products*

6. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*

7. *Route Payload from SAP Field Service Management to SAP S4HANA Cloud*

8. *Update Service Order for Duplicate Activity from SAP Field Service Management to SAP S4HANA Cloud*


**PACKAGE VERSION 2.0.0**

**New Features**

1. *Support of the service order type Fixed price service order (SVO2).*

**Updated Integration Flows**

1. *Notify Service Order Update from SAP Field Service Management to SAP S4HANA Cloud*

2. *Replicate Confirmed Service from SAP Field Service Management to SAP S4HANA Cloud*

3. *Replicate Service Order from SAP S4HANA Cloud to SAP Field Service Management*

4. *Update Service Order for Duplicate Activity from SAP Field Service Management to SAP S4HANA Cloud*


**PACKAGE VERSION 1.0.0**

1. *First version delivered.*

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