

Configuring WAY4™ Version 03.47.30 According to JCB Requirements (October 2018)

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Introduction

This document describes how WAY4™ version 03.47.30 must be configured to comply with JCB requirements set forth in Release 18.2 documents.

Chapter 1. JCB Settings

To comply with JCB requirements, WAY4 version 03.47.30.20 or later must be installed at the bank or processing centre.

These payment system requirements are supported by NetServer version 6.1.263 or later, and Transaction Switch version 1.1.300-3218 or later.

The payment system will notify banks of the date and time when the new requirements become effective.

Changes to the Method for Enabling Support of New Requirements

Starting from WAY4 version 03.47.30 and Transaction Switch version 1.1.297-3111, new technology is used to enable support of payment system release requirements.

Transaction Switch configuration file parameters and WAY4 global parameters are no longer used to enable support of new release requirements. Now support of new release requirements is enabled using records in the database table IPS_RELEASES.

To access this table, run the user menu item "Full → Configuration Setup → Main Tables → IPS Release Changes". The "IPS Release Changes" form will be displayed on the screen:

The screenshot shows a window titled "IPS Release Changes" with a table containing one record. The table has columns: Payment System, Target, Release Number, Article Number, Member ID, Date From, and Is Ready. The record shows "Clearing" for Payment System, "18Q4" for Release Number, and "01/07/18 00:00:00" for Date From, with "Ready" in the Is Ready column. Below the table are buttons for "Ins", "Del", "Query", and "Check".

Payment System	Target	Release Number	Article Number	Member ID	Date From	Is Ready
→	Clearing	18Q4			01/07/18 00:00:00	Ready

Buttons: Ins, Del, Query, Check

Example of a record

The "IPS Release Changes" form contains the following fields:

- *Payment System* – field with a list of payment systems from which to select the payment system for the record.
- *Target* – field with a list to specify the WAY4 component to which the record belongs:
 - "Clearing" – file interfaces for interacting with the payment system.
 - "Online" – online interfaces for interacting with the payment system (Transaction Switch).
- *Release Number* – payment system release number in <YY><NN> format, where:
 - YY is the year of the release.
 - NN is the release number; Q2 for April releases and Q4 for October releases.

- *Article Number* – code provided by the WAY4 vendor for an article in the payment system's release document; this field is filled in by bank or processing centre employees if a special record is being created for a specific article whose requirements do not become effective at the same time as the release's general requirements.
- *Member ID* – identifier assigned by the payment system to the financial institution; this field is filled in if the release's requirements must be observed only for a specific financial institution; the field is reserved for forward compatibility.
- *Date From* – date and time (GMT) the release requirement becomes effective.
- *Is Ready* – this field contains the "Ready" value if the check that the record's fields are filled in correctly was passed. The check is performed by clicking the [Check] button.

These settings can be made in advance, before the payment system's requirements become effective.

To implement the new technology for supporting payment system requirements in Transaction Switch, the following string must be added to payment system configuration files:

```
<dependency service="IssDB"/>
```

Note that for NetServer, support of payment system release requirements is still enabled using configuration file parameters.

The global parameter "JCB_RELEASE" can be deleted after the record has been configured in the "IPS Release Changes" form and release 18.2 has become effective.

For Release 18.2, no settings using the database table IPS_RELEASES are required.