

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

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Introduction

This document describes how WAY4™ version 03.47.30 must be configured to comply with MasterCard requirements for changes in operation that become effective from October 2018.

Chapter 1. MasterCard Settings

To comply with MasterCard 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". It contains a table with the following columns: Payment System, Target, Release Number, Article Number, Member ID, Date From, and Is Ready. The first row of data shows: Clearing, 18Q4, (empty), (empty), (empty), 01/07/18 00:00:00, and Ready. Below the table are buttons for Ins, Del, Query, and Check. The top right of the window shows navigation controls and "1 of 1".

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

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 "MC_RELEASE" can be deleted after the record has been configured in the "IPS Release Changes" form and release 18.Q4 has become effective.

NetServer Settings

To comply with the requirements of the document "AN 1630 – AAV Verification Service Enhancement", in the "NETWORK" section of MasterCard channel configuration files, set the following value for the "RELEASE" parameter:

```
<MODULE TYPE="NETWORK">
...
<PARAMETER NAME="RELEASE" VALUE="1804"/>
...
</MODULE>
```

Transaction Switch Settings

To comply with payment system requirements according to the new technology (see the section "Changes to the Method for Enabling Support of New Requirements"), the following record must be added to the "IPS Release Changes" form (Full → Configuration Setup → Main Tables → IPS Release Changes):

IPS Release Changes							<< < > >>	1 of 1	X
Payment System	Target	Release Number	Article Number	Member ID	Date From	Is Ready			
MasterCard	Online	18Q4			12/10/18 00:00:00	Ready			

Parameters for enabling Transaction Switch support of new requirements

The value in the *Date From* field must be specified according to the payment system's requirements.

To support the requirements of the document "AN 1630 – AAV Verification Service Enhancement", the following record must be added to the "IPS Release Changes" form (Full → Configuration Setup → Main Tables → IPS Release Changes):

IPS Release Changes							<< < > >>	1 of 1	X
Payment System	Target	Release Number	Article Number	Member ID	Date From	Is Ready			
MasterCard	Online	18Q4	AN1630		06/11/18 00:00:00	Ready			

Parameters for enabling Transaction Switch support of AN 1630 document requirements

Service Package Settings

To comply with the requirements of section "AN 1616 – MoneySend Enhancements—Block Cross Border Funding Transactions" of the document "System Release 18.Q4 Combined Dual and Single Message Annex", acquirers that use the configuration provided by the WAY4 vendor must import the standard configuration from the file MC_IRD_CFG_SP_CC.txt. For information about importing configurations, see the document "Importing Configurations Using the Configuration Inspector Module"

Settings for Importing the IRD Configuration

To comply with MasterCard requirements, acquirers that use the configuration provided by the WAY4 vendor must import the standard configuration from MC_IRD_CFG_18_Q4_<Region>_CC.txt files. For information about importing configurations, see the document "Importing Configurations Using the Configuration Inspector Module".



Before importing the standard configuration, delete the previous configuration. To do so, contact WAY4 Support.

Enabling WAY4 Cards Support of New Requirements

To comply with payment system requirements according to the new technology (see the section "Changes to the Method for Enabling Support of New Requirements"), the following record must be added to the "IPS Release Changes" form (Full → Configuration Setup → Main Tables → IPS Release Changes):

IPS Release Changes							
				<< < > >>		1 of 1	
Payment System	Target	Release Number	Article Number	Member ID	Date From	Is Ready	
MasterCard	Clearing	18Q4			13/10/18 00:00:00	Ready	
Ins	Del	Query	Check				

Parameters for enabling WAY4 Cards support of new requirements

The value in the *Date From* field must be specified according to the payment system's requirements.

To comply with the requirements of the document "AN 1630 – AAV Verification Service Enhancement", the following record must be added to the "IPS Release Changes" form (Full → Configuration Setup → Main Tables → IPS Release Changes):

IPS Release Changes							
				<< < > >>		1 of 1	
Payment System	Target	Release Number	Article Number	Member ID	Date From	Is Ready	
MasterCard	Clearing	18Q4	AN1630		06/11/18 00:00:00	Ready	
Ins	Del	Query	Check				

Parameters for enabling WAY4 Cards support of AN 1630 document requirements

The time value in the *Date From* field must be specified in the interval between the time after which import/export of files according to the old rules ends and the time before which import/export of files according to the new rules starts.