

Configuring WAY4™ According to Mastercard Requirements (April 2019)

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Introduction

This document describes how WAY4™ must be configured to comply with Mastercard requirements for changes in operation that become effective from April 2019.

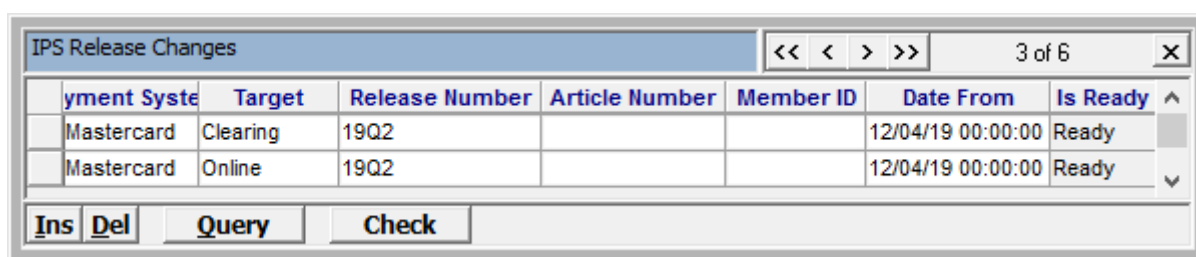
Chapter 1. Mastercard settings

To comply with Mastercard requirements, WAY4 version 03.47.30.70 or the newer version 03.47.30.XX, if version 03.47.30 is used, must be installed at the bank or processing centre. If the bank or processing centre uses WAY4 version 03.48.30, version 03.48.30.07 or higher must be installed.

These payment system requirements are supported by NetServer version 6.1.264 or higher and by Transaction Switch version 1.1.325-4490 or higher.

For the payment system release requirements to be supported, do as follows.

In the "IPS Release Changes" form (Full → Configuration Setup → Main Tables → IPS Release Changes), add the following strings:



Payment System	Target	Release Number	Article Number	Member ID	Date From	Is Ready
Mastercard	Clearing	19Q2			12/04/19 00:00:00	Ready
Mastercard	Online	19Q2			12/04/19 00:00:00	Ready

Buttons: Ins, Del, Query, Check

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

For more information about work with the "IPS Release Changes" form, see the section "Support of payment system release requirements" of the document "Interchange Routing".

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

To fulfill the release requirements, for the NetServer platform add the following parameter to the "NETWORK" section of the payment system channel configuration files:

```
<MODULE TYPE="NETWORK">
...
<PARAMETER NAME="RELEASE" VALUE="19Q2"/>
...
</MODULE>
```

Changes to the Method for Enabling Support of New Mastercard Requirements

Starting from WAY4 version 03.47.30 and Transaction Switch version 1.1.297-3111 a 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.

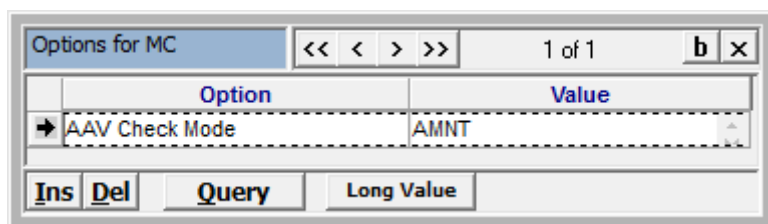
If the bank (processing centre) used the "MC_RELEASE" global parameter, when moving to a new technology this parameter can be deleted after the record has been configured in the "IPS Release Changes" form and release 19.Q2 has become effective.

AN 1807 - New Global Interchange Program for Freight Transactions and Business Service Arrangement for Future Business-to-Business Programs

To comply with the requirements of the document "AN 1807 - New Global Interchange Program for Freight Transactions and Business Service Arrangement for Future Business-to-Business Programs", add the "BSA 8/000901" value to the MC_FP_LICENSED_BSA global parameter's values.

AN 2113 - Enhancements to AAV Validation for EMV 3-D Secure

To meet the requirements of the document "AN 2113—Enhancements to AAV Validation for EMV 3-D Secure", for the selected card range, add the following option (OpenWay → Full → Configuration Setup → Card Production Setup → Bank Production Parameters → [Parameters] → [Options]):



Option	Value
→ AAV Check Mode	AMNT

Buttons: Ins, Del, Query, Long Value

AN 2122 - Introduction of Mastercard Digital Transaction Insights Service

Note that pursuant to the document "AN 2122—Introduction of Mastercard Digital Transaction Insights Service", the payment system changes the value of Data Element 48, Subelement 56. As a result, the purpose of the MDE4856 tag in the document's add_info field changes.

Settings for Calculating IRD

To comply with MasterCard requirements, acquirers that use the configuration provided by OpenWay must import the standard configuration from MC_IRD_CFG_19_Q2_<Region>_CC.txt files.

To comply with the requirements of the document " AN 1807 - New Global Interchange Program for Freight Transactions and Business Service Arrangement for Future Business-to-Business Programs ", acquirers who use the configuration provided by OpenWay must import the standard configuration from the MC_IRD_CFG_CFG_CC.txt file . For more information about configuration import, see the document "Importing Configuration Using the Configuration Inspector Module".

Before importing the standard configuration, the previous configuration must be deleted. To do so, contact OpenWay Customer Support.

Settings for Interchange Fee Prediction in Mastercard

Pursuant to the requirements of the document "AN 1810 - New Product Codes for Platinum Mastercard Prepaid Consumer General Spend", acquirers who perform interchange fee prediction must import a new product's configuration file MC_FP_CFG_REL_19_Q2.txt .

For more information about configuration import, see the document "Importing Configuration Using the Configuration Inspector Module".