

Configuring WAY4™ According to MasterCard Requirements (April 2018)

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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 2018.

Chapter 1. MasterCard Settings

To comply with MasterCard requirements, WAY4 version 03.45.30.62 or the newer version 03.45.30.XX, if version 03.45.30 is used must be installed at the bank or processing centre. If the bank or processing centre uses WAY4 version 03.46.30, version 03.46.30.15 or higher must be installed.

These payment system requirements are supported by NetServer version 6.1.261 or higher and Transaction Switch version 1.1.267-1697 or higher.

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


NetServer Settings

To comply with the requirements of the document "AN 1103 – Credential on File Indicator for Mastercard-Branded Transactions", set the following value for the "RELEASE" parameter in the "NETWORK" section of the MasterCard channel configuration file:

```
<MODULE TYPE="NETWORK">
...
<PARAMETER NAME="RELEASE" VALUE="1802"/>
...
</MODULE>
```

Supporting MasterCard Products

To comply with the requirements of the documents "AN 1043 – Introduction of Product Code WPD and Unmasking of MWP" and "AN 1056 – Introduction of Product Code ACS", acquirers that use the configuration provided by the WAY4 vendor must import the standard configuration from MC_FP_CFG_REL_18_Q2.txt file. For more information about importing configurations, see the document "Importing Configurations Using the Configuration Inspector Module".

 Before importing the standard configuration, the previous configuration must be deleted. To do so, contact WAY4 vendor.

Updating Reason Codes

Pursuant to the requirements of the document "AN 1097 – Extended Decimal Precision Reconciliation Enhancement", add the following record to WAY4 "Interbank Reason Codes" dictionary (Full → Configuration Setup → Transaction Types → Interbank Reason Codes):


Interbank Reason Codes							<< < > >>		1 of 1	X
Chain Type	Dispute Trans Class	Channel	Processing Class	Code	Name	Is Active				
Original	Inward Fee Collection	MasterCard (IPM)		7827	7827 EDP Adjustment Amount	Yes				
<input type="button" value="Ins"/> <input type="button" value="Del"/> <input type="button" value="Query"/>										

Settings for Importing the IRD Configuration

To comply with the requirements of the document "AN 1103 – Credential on File Indicator for Mastercard-Branded Transactions", acquirers from the "Asia Pacific" and "Europe" regions where IRD is calculated on the basis of criteria imported from the payment system's MPE files must import the standard configuration from MC_IRD_CFG_CFG_CC.txt. file.

To comply with payment system requirements, acquirers that use the configuration provided by the WAY4 vendor must import the standard configuration from MCTA_IRD_CFG_18_Q2_<Region>_CC.txt files.

For information about importing configurations, see the document "Importing Configurations Using the Configuration Inspector Module".

 Before importing the standard configuration, the previous configuration must be deleted. To do so, contact WAY4 vendor.

Service Package Settings

To comply with the requirements of the document "AN 1064 – Mastercard Commercial Payments Account within the Mastercard European Economic Area Subregion", acquirers from the "Europe", "MEA", and "LAC" regions where the configurations provided by WAY4 vendor are used must import the standard configuration from MC_IRD_CFG_SP_CC.txt file. For information about importing configurations, see the document "Importing Configurations Using the Configuration Inspector Module".

Changes to Currency Table

Pursuant to the requirements of the sections "AN 1486 – Introduction of Sao Tome and Principe Currency Codes and Redenomination Enhancements" and "AN 1488 – Introduction of Mauritania Currency Code and Redenomination Enhancements" of the document "AN 1234 – 18.Q2 Core Release Announcements – Bundled Snapshot" (Release_18.Q2_AN123418Q2CoreRelAnSnapshot_20180213.pdf), records

with the following parameters must be added to WAY4 Currency Table (Full → Configuration Setup → Main Tables → Currency Table):

Currency Table						
				<< < > >>	1 of 2	
	Full Name	Name	Code	Exponent	FX Range	Use in Bank
→	DOBRA	STN	930	2	For 1	No
	OUGUIYA	MRU	929	2	For 1	No
Ins Del Query Add Redef Redefinition						

i When adding new records to the Currency Table, it is recommended to specify the corresponding values in the *Use in Bank* field.

In accordance with these requirements, the parameters of the records with the alphabetical codes "STD" and "MRO" with numeric codes "678" and "478" respectively must be changed:

Currency Table						
				<< < > >>	1 of 2	
	Full Name	Name	Code	Exponent	FX Range	Use in Bank
→	DOBRA (old)	STD	678	2	For 1	No
	OUGUIYA (old)	MRO	478	2	For 1	No
Ins Del Query Add Redef Redefinition						

i When adding and changing records in the Currency Table, it is recommended to specify the corresponding value in the *Use in Bank* field.

Changes to Country Table

Pursuant to the requirements of the sections "AN 1486 – Introduction of Sao Tome and Principe Currency Codes and Redenomination Enhancements" and "AN 1488 – Introduction of Mauritania Currency Code and Redenomination Enhancements" of the document "AN 1234 – 18.Q2 Core Release Announcements – Bundled Snapshot" (Release_18.Q2_AN123418Q2CoreRelAnSnapshot_20180213.pdf) in WAY4 country dictionary (Full → Configuration Setup → Main Tables → Country Table), the parameters of the following records must be changed:

Country Table									
							<< < > >>	2 of 2	
	Code (3 Bytes)	Code (2 Bytes)	Code (Numeric)	Name	Use In Bank	Custom Code	Postal Code	Curr Code	N Curr Code
	MRT	MR	478	Mauritania	No			MRU	929
→	STP	ST	678	Sao Tome And Principe	No			STN	930
Ins Del Query Normalize Direct Areas All areas									

i When changing records in the Country Table, it is recommended to specify the corresponding value in the *Use in Bank* field.

Global Parameter Settings

To comply with payment system requirements, the global parameter MC_RELEASE must be assigned the value "18.Q2". The new value must be assigned to the parameter before importing/exporting files pursuant to the new requirements.

In addition, to comply with the requirements of the document "AN 1103—Credential on File Indicator for Mastercard-Branded Transactions", the global parameter MC_RELEASE must be assigned the value "18.Q3" on July 13, 2018.