

# EMV 3DS Bank Admin ACS User manual

## 1. System

### 1.1. System Parameter

ACS system parameter setting is separated to for section.

1<sup>st</sup> section: Challenge Settings use to set value which related to the challenge page.

The screenshot shows the 'EMV 3DS2' interface. At the top, there's a search bar and user icons. The main header is 'System Parameters' with three tabs: 'Challenge Settings' (active), 'BIN Management', and 'System Settings'. Under 'Challenge Settings', there are four input fields: 'Max Challenge requests \*' with value 5, 'Max Resend Challenge \*' with value 5, 'Max OTP Expire Time (in Sec) \*' with value 600, and 'Preferred OTP Length \*' with value 6. Below these fields are 'Save' and 'Cancel' buttons. The footer includes 'Powered by 2C2P', copyright information, and 'Version: V1.00'.

### System Parameters Description

No	Field	Description
1	Challenge Settings - Max Challenge requests	Max number of requests to generate new OTP by cardholder
2	Challenge Settings - Max Resend Challenge	Max number of fail OTP attempts by cardholder in OTP page. In case fail count exceeds the limit ACS locks the card and notify bank service.
3	Challenge Settings - Max OTP Expire Time (in mins)	Maximum of change spending limit allowed
4	Challenge Settings - Preferred OTP Length	Length for generate OTP

2<sup>nd</sup> section: BIN Management use to set BIN for each card scheme.

## BIN Update:

EMV 3DS2

Search...

System Parameters

Challenge Settings

BIN Management

System Settings

BIN Update

Card Account Type Management

Upload BINs file

BIN \* :

Enter BIN

Card Scheme \* :

Select Card Scheme

Issuer Card Account Type \* :

Select Card Account Type

Add

Reset

Search by BIN

Search by Card Scheme

Search by Card Account Type

#	BIN	Card Scheme	Issuer Card Account Type	Actions
1	453431	VISA	Credit card	

25

1

Showing 1 records of 1 | Page 1 of 1

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## System Parameters Description

No	Field	Description
1	BIN Management – BIN	The first 6 – 12 digit of card number
2	BIN Management – Card Scheme	Card scheme (Visa, Master, JCB and UPI)
3	BIN Management – Issuer Card Account Type	Issuer Card type (Debit/Credit)

## Card Account Type Management:

EMV 3DS2

Search...

System Parameters

Challenge Settings

BIN Management

System Settings

BIN Update

Card Account Type Management

Card Account Type \* :

Select Card Account Type

Card Account Description \* :

Enter Card Account Description

Add

Reset

#	Card Account Type	Card Type Description	Created By	Created Datetime	Actions
1	Credit	Credit card	Admin49459	14/02/2022 11:41:18	<a href="#">Edit</a> <a href="#">Delete</a>
2	Debit	Debit Card	Admin49459	14/02/2022 11:41:24	<a href="#">Edit</a> <a href="#">Delete</a>

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## System Parameters Description

No	Field	Description
1	Card Account Type	Credit card or Debit card
2	Card Account Description	Description of the card account.

3<sup>rd</sup> section: System Settings use to set other general setting

EMV 3DS2

Search...

System Parameters

Challenge Settings

BIN Management

System Settings

General Settings

Password Management

Admin Portal Session Timeout (in mins) \* :

60

Notification Checking Period (in hours) \* :

1

To-Do Expiry (in days) \* :

30

Max # of login attempts \* :

3

Minimum password length \* :

8

Minimum password history \* :

4

Min # of uppercase char required \* :

1

Min # of numeric char required \* :

1

Min # of special char required \* :

1

Reset password for the first \* :

☒ Yes ☐ No

Password Expiry (in days) \* :

90

Minutes to expire password reset \* :

60

Save

Cancel

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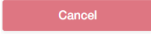
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## System Parameters Description

No	Field	Description
1	Password Complexity - Minimum password length	Minimum length for the password length in characters

2	Password Complexity - Minimum password history	Password cannot be same as previous # passwords
3	Password Complexity - Min # of uppercase char required	To define how many uppercase characters password must include
4	Password Complexity - Min # of numeric char required	To define how many numeric characters password must include
5	Password Complexity - Min # of special char required	To define how many special characters password must include
6	Login Setting - Reset password for the first	Yes = Every user must change password in first time login (recommended) No = User does not require change password in first time login
7	Login Setting - Minutes to expire password reset	Minute that password reset link is expired.
8	Login Setting - Max # of login attempts	Max failed login attempt to ACS admin before login user is locked and access is denied
9	System Settings - Admin Portal Session Timeout (in mins):	Session timeout for Bank Admin Portal
10	System Settings - Notification Checking Period (in hours)	Sequence for send alert to approver
11	System Settings - To-Do Expiry (in days)	Expiry in days for single to-do item
12	System Settings - Max # of login attempts	Max failed login attempt to ACS admin before login user is locked and access is denied

An admin has to fill all mandatory field and then click “Save” button  to save system setting or click “Cancel” button  to cancel modification.

**Remark:** In case that Create/Approver Setting is enabled, approver must approve before system change data.

## 1.2. Creator Approval Setting

Maker/Checker process can be enabled and disable for each function via this creator approval setting screen.

To enabled, admin can check ☒ on each function checkbox as in the screen below.

EMV 3DS2

Search...

Creator Approval Settings

ACS

Cardholder

Cardholder Activate (Reactive/Unlock)

Cardholder Inactive

Cardholder Lock

Cardholder Edit contact (Mobile & Email)

System Settings

Challenge Settings

Add BIN in BIN Management

Delete BIN in BIN Management

Create issuer account type

Edit issuer account type

Remove issuer account type

Add BIN to local BIN Management

Delete BIN from local BIN Management

RBA Settings

Add white list pan

Add white list email

Add white list mobile

Add challenge list pan

Add challenge list Email

Add challenge list Mobile

Add black list pan

Add black list Email

Add black list Mobile

Delete Pan from conditional list

Delete Email from conditional list

Delete Mobile from conditional list

Edit Conditional List Pan

Edit Conditional List Email

Edit Conditional List Mobile

Add white list MerchantId/AcquirerBin

Delete white list MerchantId/AcquirerBin

Add challenge list MerchantId/AcquirerBin

Delete challenge list MerchantId/AcquirerBin

Add black list MerchantId/AcquirerBin

Delete black list MerchantId/AcquirerBin

Edit Merchant Condition

Add white list MCC

Delete white list MCC

Add challenge list MCC

Delete challenge list MCC

Add Black list MCC

Delete Black list MCC

Edit Conditional List MCC

Edit Velocity/Amount Challenge

Edit Scoring Parameters

Edit Scoring Profile Parameters

Create Acquirer Profile Scoring Parameters

Edit Acquirer Profile Scoring Parameters

Delete Acquirer Profile Scoring Parameters

Create Merchant MCC Profile Scoring Parameters

Edit Merchant MCC Profile Scoring Parameters

Delete Merchant MCC Profile Scoring Parameters

Create Merchant Country Profile Scoring Parameters

Edit Merchant Country Profile Scoring Parameters

Delete Merchant Country Profile Scoring Parameters

Add entry to Acquirer Profile Scoring Parameters

Delete entry from Acquirer Profile Scoring Parameters

Add entry to Merchant MCC Profile Scoring Parameters

Delete entry from Merchant MCC Profile Scoring Parameters

Add entry to Merchant Country Profile Scoring Parameters

Delete entry from Merchant Country Profile Scoring Parameters

System

System Settings

Creator Approver Setting

System Setting

User Management

Create User

Edit User

Delete User

Reset User Password

Lock User

Unlock User

User Force Logout

Create User Group

Edit User Group

Delete User Group

Departments

Create Department

Edit Department

Delete Department

Save

Cancel

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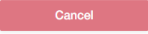
## Creator Approval Setting Description

No	Item	Description
1	Cardholder - Cardholder Activate (Reactive/Unlock)	Cardholder activation function requires dual control.
2	Cardholder - Cardholder Inactive	Cardholder inactivation function requires dual control.
3	Cardholder - Cardholder Lock	Cardholder Lock function requires dual control.

4	Cardholder - Cardholder Edit contact (Mobile & Email)	Cardholder change mobile number or email function requires dual control.
5	Remove failed card sync request	Remove failed card sync request
6	Replay failed card sync request	Replay failed card sync request
7	System Settings - Challenge Settings	Changes in Challenge Settings parameters
8	System Settings - Edit Issuer Settings	Changes in Issuer Settings parameters
9	System Settings - Add BIN in BIN Management	Add BIN in BIN Management requires dual control.
10	System Settings - Delete BIN in BIN Management	Delete BIN in BIN Management requires dual control.
11	User Management - Create User	User Creation function requires dual control.
12	User Management - Edit User	User Edit function requires dual control.
13	User Management - Delete User	User Delete function requires dual control.
14	User Management - Reset User Password	User reset password function requires dual control
15	User Management - Lock User	User lock function requires dual control.
16	User Management - Unlock User	User unlock function requires dual control.
17	User Management - User Force Logout	User Force Logout function requires dual control.
18	User Management - Create User Group	User Group Creation function requires dual control.
19	User Management - Edit User Group	User Group Edit function requires dual control.
20	User Management - Delete User Group	User Group Delete function requires dual control.
21	Departments - Create Department	Department Creation function requires dual control.
22	Departments - Edit Department	Department Edit function requires dual control.
23	Departments - Delete Department	Department Delete function requires dual control.
24	RBA Settings - Add white list pan	Add white list pan function requires dual control.
25	RBA Settings - Add white list email	Add white list email function requires dual control.
26	RBA Settings - Add white list mobile	Add white list mobile function requires dual control.
27	RBA Settings - Delete white list pan	Delete white list pan function requires dual control.

28	RBA Settings - Delete white list email	Delete white list email function requires dual control.
29	RBA Settings - Delete white list mobile	Delete white list mobile function requires dual control.
30	RBA Settings - Add challenge list pan	Add challenge list pan function requires dual control.
31	RBA Settings - Delete challenge list pan	Delete challenge list pan function requires dual control.
32	RBA Settings - Add black list pan	Add black list pan function requires dual control.
33	RBA Settings - Delete black list pan	Delete black list pan function requires dual control.
34	RBA Settings - Add white list MerchantId/AcquirerBin	Add white list MerchantId/AcquirerBin function requires dual control.
35	RBA Settings - Delete white list MerchantId/AcquirerBin	Delete white list MerchantId/AcquirerBin function requires dual control.
36	RBA Settings - Add challenge list MerchantId/AcquirerBin	Add challenge list MerchantId/AcquirerBin function requires dual control.
37	RBA Settings - Delete challenge list MerchantId/AcquirerBin	Delete challenge list MerchantId/AcquirerBin function requires dual control.
38	RBA Settings - Add black list MerchantId/AcquirerBin	Add black list MerchantId/AcquirerBin function requires dual control.
39	RBA Settings - Delete black list MerchantId/AcquirerBin	Delete black list MerchantId/AcquirerBin function requires dual control.
40	RBA Settings - Add white list MCC	Add white list MCC function requires dual control.
41	RBA Settings - Delete white list MCC	Delete white list MCC function requires dual control.
42	RBA Settings - Add challenge list MCC	Add challenge list MCC function requires dual control.
43	RBA Settings - Delete challenge list MCC	Delete challenge list MCC function requires dual control.
44	RBA Settings - Edit Velocity/Amount Challenge	Edit Velocity/Amount Challenge function requires dual control.
45	RBA Settings - Edit Scoring Parameters	Edit Scoring Parameters function requires dual control.
46	RBA Settings - Edit Scoring Profile Parameters	Edit Scoring Profile Parameters function requires dual control.
47	RBA Settings - Edit Acquirer Profile Scoring Parameters	Edit Acquirer Profile Scoring Parameters function requires dual control.

48	RBA Settings - Create Acquirer Profile Scoring Parameters	Create Acquirer Profile Scoring Parameters function requires dual control.
49	RBA Settings - Delete Acquirer Profile Scoring Parameters	Delete Acquirer Profile Scoring Parameters function requires dual control.
50	RBA Settings - Edit Merchant MCC Profile Scoring Parameters	Edit Merchant MCC Profile Scoring Parameters function requires dual control.
51	RBA Settings - Create Merchant MCC Profile Scoring Parameters	Create Merchant MCC Profile Scoring Parameters function requires dual control.
52	RBA Settings - Delete Merchant MCC Profile Scoring Parameters	Delete Merchant MCC Profile Scoring Parameters function requires dual control.
53	RBA Settings - Edit Merchant Country Profile Scoring Parameters	Edit Merchant Country Profile Scoring Parameters function requires dual control.
54	RBA Settings - Create Merchant Country Profile Scoring Parameters	Create Merchant Country Profile Scoring Parameters function requires dual control.
55	RBA Settings - Delete Merchant Country Profile Scoring Parameters	Delete Merchant Country Profile Scoring Parameters function requires dual control.
56	RBA Settings - Add entry to Acquirer Profile Scoring Parameters	Add entry to Acquirer Profile Scoring Parameters function requires dual control.
57	RBA Settings - Delete entry from Acquirer Profile Scoring Parameters	Delete entry from Acquirer Profile Scoring Parameters function requires dual control.
58	RBA Settings - Add entry to Merchant MCC Profile Scoring Parameters	Add entry to Merchant MCC Profile Scoring Parameters function requires dual control.
59	RBA Settings - Delete entry from Merchant MCC Profile Scoring Parameters	Delete entry from Merchant MCC Profile Scoring Parameters function requires dual control.
60	RBA Settings - Add entry to Merchant Country Profile Scoring Parameters	Add entry to Merchant Country Profile Scoring Parameters function requires dual control.
61	RBA Settings - Delete entry from Merchant Country Profile Scoring Parameters	Delete entry from Merchant Country Profile Scoring Parameters function requires dual control.

An admin has to fill all mandatory field and then click “Save” button  to save creator approval settings or click “Cancel” button  to cancel modification.

**Remark:** In case that Create/Approver Setting is enabled, approver must approve before system change data.



### 1.3. RBA Settings

This screen uses to set RBA related value which will user to select authentication method for each transaction.

#### RBA Setting Description

No	Field	Description
1	RBA Conditional Checks – Card Holder –White List	Add PAN or Email or Phone number data to change priority that might be use Authentication with Frictionless method
2	RBA Conditional Checks – Card Holder – Challenge List	Add PAN data for Authentication with Challenge method
3	RBA Conditional Checks – Card Holder – Black List	Add PAN data to ignore authentication in ACS
4	RBA Conditional Checks – Merchant Parameter – White List	Add Acquirer BIN or MID value to change priority that might be use Authentication with Frictionless method
5	RBA Conditional Checks – Merchant Parameter – Challenge List	Add Acquirer BIN or MID value to Authentication with Challenge method
6	RBA Conditional Checks – Merchant Parameter – Black List	Add Acquirer BIN or MID value to ignore authentication in ACS
7	RBA Conditional Checks – MCC – White List	Add MCC value to change priority that might be use Authentication with Frictionless method
8	RBA Conditional Checks – MCC – Challenge List	Add MCC value for Authentication with Challenge method
9	RBA Conditional Checks – Velocity Challenge for Cardholder, Merchant and MCC Whitelist	Add value to last time check for Cardholder, Merchant and MCC Whitelist. If the data is less than this value. It will use Authentication with Frictionless method
10	RBA Conditional Checks – Amount – Challenge – System Currency	Select Currency baseline for this ACS
11	RBA Conditional Checks – Amount – Challenge – Transactions amount equal or more than	Add minimum value to Authentication with Challenge method every time
12	RBA Conditional Checks – Amount – Challenge – Transactions amount equal or less than	Add maximum value to Authentication with Challenge method every time

13	RBA Conditional Checks – Amount – Challenge – Daily Total Amount more than	Add minimum value to Authentication with Challenge method every time
14	RBA Scoring Parameters - Minimum score to challenge CH	Add minimum value to Authentication with Challenge method
15	RBA Scoring Parameters - Use Scheme Score Only	<ul style="list-style-type: none"> <li>• Select to use RBA data from card scheme to select method Authentication</li> <li>• Tick to enable / Untick to disable</li> </ul>
16	RBA Scoring Parameters - Scheme Score weighting	Add value for calculate RBA Scoring from card scheme with internal data
17	RBA Scoring Parameters - Card Scheme	<ul style="list-style-type: none"> <li>• Select to use RBA Scoring data from that card Scheme</li> <li>• Tick to enable / Untick to disable</li> </ul>
18	RBA Scoring Parameters - Requester Profile	Add value for calculate data that relate Requester Profile in AReq Message for the first time in ACS on New field and after that value in Repeat field
19	RBA Scoring Parameters - Billing Address	Add value for calculate data that relate Billing Address in AReq Message for the first time in ACS on New field and after that value in Repeat field
20	RBA Scoring Parameters - Email	Add value for calculate data that relate Email Address in AReq Message for the first time in ACS on New field and after that value in Repeat field
21	RBA Scoring Parameters - Device Profile	Add value for calculate data that relate Device Profile in AReq Message for the first time in ACS on New field and after that value in Repeat field
22	RBA Scoring Parameters - Shipping Address	Add value for calculate data that relate Shipping Address in AReq Message for the first time in ACS on New field and after that value in Repeat field
23	RBA Scoring Parameters - Home Phone, Work Phone, Mobile Phone	Add value for calculate data that relate Phone Number in AReq Message for the first time in ACS on New field and after that value in Repeat field
24	RBA Profile Scoring Parameters - Acquirer Profile	Add value for calculate data that relate Acquirer Profile in AReq Message Default value is does not data in Acquirer Profile for each profile will give separate value

25	RBA Profile Scoring Parameters - Merchant Profile - MCC	Add value for calculate data that relate MCC in AReq Message Default value is does not data in MCC for each profile will give separate value
26	RBA Scoring Parameters - Merchant Profile - Country	Add value for calculate data that relate Merchant in AReq Message Default value is does not data in Country for each profile will give separate value

### 1.3.1. RBA Conditional Check Parameters

Velocity Challenge for Cardholder, Merchant and MCC Whitelist Parameters

Daily # of Transactions \* :  in  hours

---

Amount - Challenge

System Currency :  [Exchange Rate Reference Table](#)

Transactions amount equal or less than ( THB ) \* :

Transactions amount equal or more than ( THB ) \* :

Daily Total Amount more than ( THB ) \* :

- **Velocity Challenge for Cardholder, Merchant and MCC whitelist parameter** is used to set number of transactions per hour which will be condition to decide that this transaction will use frictionless or challenge flow.
- **Amount – Challenge** is used to set transaction amount to decide that this transaction will use frictionless or challenge flow by referring to the “Exchange Rate Reference” table.

**\*\*If no data set in “Exchange Rate Reference” table, transaction will be decided to use challenge flow in every case. \*\***

An admin has to fill all mandatory field and then click “Save” button  to save conditional list management or click “Cancel” button  to cancel modification.

#### Inputs

No	Input Name	Input Data Type	Mandatory	Description
1	Daily# of Transactions	NUMBER	Y	Define velocity condition of numbers of transaction allowed per day

2	System Currency	NUMBER	Y	Define system currency
3	Transaction amount equal or more than	NUMBER	Y	Define largest transaction amount required to perform challenge
4	Transaction amount less than	NUMBER	Y	Define smallest transaction amount required to perform challenge
5	Daily Total Amount more than	NUMBER	Y	Define daily total transaction amount required to perform challenge
6	Exchange Rate Reference Table	Link	Y	Exchange rate file feed to convert transaction amount into system define currency

## Actions

No	Action	Description
1	Save	To save the edited configurations
2	Cancel	To cancel the changes and configurations

## Conditional List Management - Cardholder

RBA Settings

RBA Conditional Checks

RBA Scoring Parameters

RBA Profiles Scoring Parameters

Conditional List Management

Cardholders

Merchants

MCC

PAN \*









Conditional List \*

Enter PAN

Select Conditional

Add

Search...

PAN	Conditional List	Action
401200000020006	Challenge List	 
401200000003101	Challenge List	 
4943124781634654	Challenge List	 
4943126450995498	Challenge List	 

Mobile \*









Conditional List \*

Enter Mobile

Select Conditional

Add

Search...

Mobile	Conditional List	Action
+23456	Challenge List	 
+41546565	Challenge List	 
+456456456456	Challenge List	 
+546565	Challenge List	 

Email \*









Conditional List \*

Enter Email

Select Conditional

Add

Search...

Email	Conditional List	Action
2c2pqa5@gmail.com	Challenge List	 
a@bhj.bj	Challenge List	 
challengelist@sdk.com	Challenge List	 
test@2c2p.com	Challenge List	 

## Inputs

No	Input Name	Input Data Type	Mandatory	Description
1	PAN	NUMBER	Y	16-19 digits card number
2	Email	VARCHAR	Y	Email from AReq

3	Mobile	NUMBER	Y	Mobile number from AReq in format "+" + CC + mobile number e.g. +66821234567
4	Challenge List	Drop-down List	Y	Conditional List <ul style="list-style-type: none"> <li>• Blacklist</li> <li>• Challenge List</li> <li>• Whitelist</li> </ul>

## Actions

No	Action	Description
1	Add - PAN	To add the PANs for the cardholder
2	Add - Email	To add the emails for the cardholder
3	Add - Mobile	To add the phone numbers for the cardholder
4	Delete - PAN	To delete the PANs for the cardholder
5	Delete - Email	To delete the emails for the cardholder
6	Delete - Mobile	To delete the phone numbers for the cardholder
7	Filter - PAN	Filter PAN in the condition list
8	Filter - Email	Filter Email in the condition list
9	Filter - Mobile	Filter Mobile in the condition list
10	Close	To exit this page

## Conditional List Management - Merchants

RBA Settings

RBA Conditional Checks

RBA Scoring Parameters

RBA Profiles Scoring Parameters

Conditional List Management

Cardholders

Merchants

MCC

Acquirer BIN \*

Merchant ID \*

Conditional List \*

Enter Acquirer BIN

Enter Merchant ID

Select Conditional List

Add

Search...

Acquirer BIN   Merchant ID	Conditional List	Action
2222222   2	Black List	
111111   1	White List	
111111111   111111111	White List	

## Inputs

No	Input Name	Input Data Type	Mandatory	Description
1	Acquirer BIN	NUMBER	Y	6 digits acquirer BIN
2	Merchant ID	NUMBER	Y	15 digits merchant ID
3	Challenge List	Drop-down List	Y	Conditional List <ul style="list-style-type: none"> <li>• Blacklist</li> <li>• Challenge List</li> <li>• Whitelist</li> </ul>

## Actions

No	Action	Description
1	Add	To add the Acquirer BINs and Merchant ID for the merchant
2	Delete	To delete the ACQ BIN for the merchant
3	Close	To exit this page

## Conditional List Management - MCC

RBA Settings

RBA Conditional Checks

RBA Scoring Parameters

RBA Profiles Scoring Parameters

Conditional List Management

Cardholders

Merchants

MCC

From MCC \*

To MCC \*

Conditional List \*





Enter From MCC

Enter To MCC

Select Conditional List

Add

Search...

MCC	Conditional List	Action
6012-6012	Challenge List	 
0375-0376	Challenge List	 

## Inputs

No	Input Name	Input Data Type	Mandatory	Description
1	MCC	NUMBER	Y	4 digits MCC *It can also be given as a range

2	Challenge List	Drop-down List	Y	Conditional List <ul style="list-style-type: none"> <li>• Blacklist</li> <li>• Challenge List</li> <li>• Whitelist</li> </ul>
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#### Actions

No	Action	Description
1	Add	To add the MCC for the merchant
2	Delete	To delete the MCC for the merchant
3	Close	To exit this page

## 10.3.2. RBA Scoring Parameters

EMV 3DS2

Search...

RBA Settings

RBA Conditional Checks

RBA Scoring Parameters

RBA Profiles Scoring Parameters

Minimum score to challenge CH : 1 % (Set between 0-99)

Scheme Score weighting : 0 (Set between 0-100)

Use Scheme Score Only

Card Scheme : ☐ VISA ☐ MASTERCARD ☐ JCB ☐ AMEX ☐ UPI ☐ DISCOVER ☐ ITMX

Requester Profile

3DS Requester name, 3DS Requester URL, 3DS Server Operator ID, 3DS Server URL

New : 98 Repeat : 10

Device Profile

Browser Accept Headers, Browser IP address, Browser Java Enabled, Browser Language, Browser Screen Colour Depth, Browser Screen Height, Browser Screen Width, Browser Time Zone, Browser User-Agent, DeviceInfo (SDK)

New : 98 Repeat : 13

Billing Address

Cardholder Billing Address City, Cardholder Billing Address Country, Cardholder Billing Address Line 1, Cardholder Billing Address Line 2, Cardholder Billing Address Line 3, Cardholder Billing Address Postal Code, Cardholder Billing Address State

New : 98 Repeat : 11

Shipping Address

Cardholder Shipping Address City, Cardholder Shipping Address Country, Cardholder Shipping Address Line 1, Cardholder Shipping Address Line 2, Cardholder Shipping Address Line 3, Cardholder Shipping Address Postal Code, Cardholder Shipping Address State

New : 98 Repeat : 14

Email

New : 98 Repeat : 12

Home Phone, Work Phone, Mobile Phone

New : 98 Repeat : 15

Save

Cancel

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## Inputs

No	Input Name	Input Data Type	Mandatory	Description
1	Minimum Score To Challenge	Int(2)	N	Minimum score to challenge
2	Scheme Score Weight	Int(3)	N	Schema score weighting
3	Requester Profile New User	Int(2)	N	3DS requestor profile for new user
4	Requester Profile Old User	Int(2)	N	3DS requestor profile for old user
5	Device Profile New User	Int(2)	N	Device profile for new user
6	Device Profile Old User	Int(2)	N	Device profile for old user
7	Billing Address New User	Int(2)	N	Cardholder billing address for new user



8	Billing Address Old User	Int(2)	N	Cardholder billing address for old user
9	Shipping Address New User	Int(2)	N	Cardholder shipping address for new user
10	Shipping Address Old User	Int(2)	N	Cardholder shipping address for old user
11	Email New User	Int(2)	N	Cardholder email address for new user
12	Email Old User	Int(2)	N	Cardholder email address for new user
13	Phone Number New User	Int(2)	N	Cardholder phone number for old user
14	Phone Number Old User	Int(2)	N	Cardholder phone number for old user
15	Default Score for Acquirer	Int(2)	N	Default Score for Acquirer Profile
16	Default Score for MCC	Int(2)	N	Default Score for MCC Merchant Profile
17	Default Score for Country	Int(2)	N	Default Score for Merchant Country Profile

#### Actions

No	Action	Description
1	Save	To save the edited configurations
2	Cancel	To cancel the changes and configurations

#### 10.3.3. RBA Profile Scoring Parameters

EMV 3DS2

Search...

RBA Settings

RBA Conditional Checks

RBA Scoring Parameters

RBA Profiles Scoring Parameters

Acquirer Profile

Default Score \* :

99

Challenging Acquirer

99

Delete

Frictionless Acquirer

10

Delete

Test

88

Delete

Create a new profile

Merchant Profile

MCC

Default Score \* :

99

Challenging MCC

90

Delete

Frictionless MCC

10

Delete

var1

41

Delete

Create a new profile

Country

Default Score \* :

99

Challenging Country

80

Delete

Frictionless Country

15

Delete

Create a new profile

Save

Cancel

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## Actions

No	Action	Description
1	Create a new profile - Acquirer	To create a new profile for Acquirer
2	Create a new profile – MCC Merchant	To create a new profile for MCC Merchant
3	Create a new profile – Country	To create a new profile for Country
4	Save	To save the edited configurations
5	Cancel	To cancel the changes and configurations

## New Acquirer Profile Screen

Create a new Acquirer profile

Close X

Profile Name \*

Profile name

Default Score \*

Score

Acquirer Bins

Add

Save

Cancel

## Inputs

No	Input Name	Input Data Type	Mandatory	Description
1	Profile Name	VARCHAR	Y	Acquirer profile name
2	Default Score	NUMBER	Y	Input the risk score
3	Acquirer BIN Profile	NUMBER	Y	6 digits for Acquirer BIN

## Actions

No	Action	Description
1	Add	To add the Acquirer BIN for the merchant in the profile
2	Delete	To delete the Acquirer BIN for the merchant
3	Save	To save the edited configurations
4	Cancel	To cancel the changes and configurations

## MCC Profile Screen

Create a new MCC profile

Close X

Profile Name \*

Profile name

Default Score \*

Score

MCC

From

To

Add

Save

Cancel

## Inputs

No	Input Name	Input Data Type	Mandatory	Description
1	Profile Name	VARCHAR	Y	Acquirer profile name
2	Default Score	NUMBER	Y	Input the risk score
3	MCC	NUMBER	Y	4 digits MCC *It can also be given as a range

## Actions

No	Action	Description
1	Add	To add the MCC for the profile
2	Delete	To delete the MCC for the profile
3	Save	To save the edited configurations

4	Cancel	To cancel the changes and configurations
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Country Profile Screen

Create a new Country profile

Close X

Profile Name \*

Profile name

Default Score \*

Score

Country

Country

Add

Save

Cancel

Inputs

No	Input Name	Input Data Type	Mandatory	Description
1	Profile Name		Y	Create the name of this profile
2	Default Score	VARCHAR (2)	Y	Input the risk score
3	Select Country	Selection	Y	Select a country from predefined list

Actions

No	Action	Description
1	Add	To add the country for the profile
2	Delete	To delete the country for the profile

3	Save	To save the edited configurations
4	Cancel	To cancel the changes and configurations

## 2. Audit Log

This screen is used by auditor to audit the system. Auditor can see both ACS and System Log on this screen.

AuditLogs ID	Type	IP	Message	User ID	Group	Task Status
209032	View Audit Log	49.49.244.200	wasan.tri view audit Log.	wasan.tri	FullPermission	
209029	View Audit Log	115.87.151.46	gevin view audit Log.	gevin	FullPermission	
209028	Get list of ToDo tasks	115.87.151.46	gevin get list of tasks	gevin	FullPermission	
209025	Get list of ToDo tasks	115.87.151.46	gevin get list of tasks	gevin	FullPermission	
208985	View Dashboard	124.120.253.176	sunthad views dashboard	sunthad	FullPermission	
208984	Get theme colors for issuer	124.120.253.176	sunthad get theme colors for issuer.	sunthad	FullPermission	

### Audit Log Field description

No	Field	Description
1	AuditLogs ID	Audit log unique ID
2	Type	Type of activity
3	IP	IP address of the user
4	Message	Log message
5	User	User ID
6	Group	User group name
7	Task Status	Date and time of the user action
8	Timestamp	Date and time of the user action

### Search Criteria Description

No	Field	Description
1	Log Type	Type of activity to search with
2	User Name	User ID
3	User Group	User group name
4	From Date	The initial data of the search criteria
5	To Date	The end date of the search criteria