

FDRC Parameters

This section contains parameters that are unique for First Data Rapid Connect solution. Ensure that the following parameters are set up correctly:

- IPPAH1 - stg.dw.fdcnet.biz/rc
- SAUTHURL1 - stg.dw.us.fdcnet.biz/rc

If a parameter DLD name (config.usr1) value has an underscore (_) at the end of the name, this signifies that parameter requires a record index. This means that the data is organized as a table, so you must specify which record in the table you want to update. These parameters are used in multi-store/multi-merchant accounts to identify data associated to a specific store or location.

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
ADMINURL_1	This parameter holds the URL for Device Registration for FDRC.	Alphanumeric, 50	stg.dw.us.fdcnet.biz	Hosts
ALLOWGIFTTRANSTOSAF	This parameter is used to allow SAFing of Gift transactions.	<ul style="list-style-type: none"> • n - Disabled • y - Enabled 	n	StoreAndForward
AMERHCNT	This parameter is used to set the alternate merchant county. NOTE: This parameter has an underscore (_) at the end of the name.	Alphanumeric, 50	<blank>	Merchants
AMERHCTR	This parameter is used to set the alternate merchant country. NOTE: This parameter has an underscore (_) at the end of the name.	Alphanumeric, 50	<blank>	Merchants
AMERHCTY	This parameter is used to set the alternate merchant city. NOTE: This parameter has an underscore (_) at the end of the name.	Alphanumeric, 50	<blank>	Merchants
AMERCHNM	This parameter is used to set the alternate merchant name. NOTE: This parameter has an underscore (_) at the end of the name.	Alphanumeric, 50	<blank>	Merchants

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
AMERCHST	This parameter is used to set the alternate merchant state. NOTE: This parameter has an underscore (_) at the end of the name.	Alphanumeric, 50	<blank>	Merchants
AMERCHZIP	This parameter is used to set the alternate merchant zip code. NOTE: This parameter has an underscore (_) at the end of the name.	Alphanumeric, 50	<blank>	Merchants
AMPC	This parameter is used to enable or disable multi-socket behavior for primary port.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Enabled 	1	Application
AMSC	This parameter is used to enable or disable multi-socket behavior for secondary port.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Enabled 	1	Application
AUTOREGISTERHOST_1	This parameter is used to enable or disable host auto registration, if not registered.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Enabled 	0	Hosts
BATTLOWWARNING	Battery Threshold at which a unsolicited warning message is sent to POS.	Numeric, 2	20 (20%)	Application
CANDEBIT	This parameter is used to enable or disable Canadian debit transaction.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Enabled 	0	Application
COMMERCIALCARDRSP	This parameter is used to identify the Commercial Card Response. NOTE: This parameter has an underscore (_) at the end of the name.	<ul style="list-style-type: none"> • Y - Yes • N - No • P - Purchase Card 	[empty]	

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
CSVCPHONE_1	This parameter is used to set the Customer Phone Number Default - Sent in the CustSvcPhoneNumber.	Numeric, 16	0	Merchants
CURRCODE1	This parameter is used to set Currency code.	Numeric, 3	840	currencies/currency1
CURRENCYIDX	This parameter is used to set the index for currency table. NOTE: It is not recommended to change, since there is support for USD by default. NOTE: This parameter has an underscore (_) at the end of the name.	<ul style="list-style-type: none"> • 0/1 - USD • 2 - Peso • 3 - CAN • 4 - Euro 	0	Hosts
CVV2ENCRYPT	This parameter is used to enable or disable CVV encryption.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Enabled 	1	Application
CXNTIMEOUT_1	This parameter sets the duration of time in seconds for which the device waits on host response. If the host response is not received in this specified time, then the application ends the connection with Comm Error.	Numeric, 2	10	Hosts
DATAWIREUSERAGENT	Application Details to Datawire. NOTE: This parameter has an underscore (_) at the end of the name.		SCA Engage FDRC v4.0.x	Application
DBVOID	This parameter enables or disables prompting capture of card details for debit void.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Enabled 	0	Application

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
DEBITOFFPIN CVM	This parameter is used to allow Offline PIN CVM as Debit	<ul style="list-style-type: none"> • Y - yes • N - no 	N	Application
DEFERREDAUTHIND	<p>This parameter is used to enable or disable whether deferred authorization indicator needs to be sent in the request, based on card scheme. Setting a value of 0 or 1 to the corresponding position, will enable or disable sending of deferred authorization indicator for that card type. For example, the value of 100000000 will send deferred indicator for visa only. Below are positions of different card labels in 9 characters value.</p> <ul style="list-style-type: none"> • visaPosition • mastercardPosition • amexPosition • dinersPosition • discoverPosition • jcbPosition • ppayclPosition • interacPosition • otherPosition 	<p>NOTE: Each bit contains either 0 or 1.</p> <ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	[empty]	Application

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
DELAYTOR_1	This parameter sets duration of Datawire delay timeout.	Numeric, 2	40	Hosts
DESCRIPTIVEENTRYMODE	This parameter is used to enable or disable detailed card entry mode.	<ul style="list-style-type: none"> n - Disable y - Enable 	n	Application
DEVBATID_1	This parameter is used to enable or disable sending Device Batch ID field to host.	<ul style="list-style-type: none"> 0 - Indicates disabled (It will not send the field to host) Other value - It will send file to host. Maximum 4 alphanumeric characters are allowed. This is valid for standalone and semi integrated devices. 	0	Hosts

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
DEVICETIMEZONE	This parameter sets to indicate Time zone of terminal.	Few Possible Time zone values: <ul style="list-style-type: none"> • US/Alaska • US/Aleutian • US/Arizona • US/Central • US/Eastern • US/East-Indiana • US/Hawaii • US/Indiana-Starke • US/Michigan • US/Mountain • US/Pacific • US/Samoa • Asia/Calcutta • Canada/Atlantic • Canada/Central • Canada/Eastern • Canada/Mountain • Pacific/Auckland • Pacific/Samoa • CET 	US/Eastern	Application

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
DHCP_ENABLED	This parameter is used to enable or disable Dynamic Host Configuration Protocol. NOTE: This parameter has an underscore (_) at the end of the name.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Enabled 	1	Interfaces
EMVSETUPREQD	This parameter is used to handle CAPK keys from Host.	<ul style="list-style-type: none"> • 0 - Disables CAPK update from Host • 1 - Updates CAPK only if Host and terminal are out of sync • 2 - Updates CAPK Keys from Host forcefully 	1	Hosts/FDRC
FORCEPW	This parameter is used to enable or disable password for Force transactions.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Enabled 	1	Authorization
FULLIDISPLAYENABLED	This parameter is used to enable or disable full screen line item display.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Enabled 	0	Application
GIFTCARDAUTOAMOUNT	This parameter sets the minimum amount for Auto Cash out.	Numeric, 8	500	Application
GIFTCASHOUTENABLED	This parameter is used to enable or disable cash out for gift cards.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Cash out enabled • 2 - Autocashout enabled 	1	Application

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
GMFVERSION_1	GMF Version is the FDRC schema version. It can change per TPPID. By making this a configurable parameter, the SCA Engage application does not require a software change when moving to a new TPPID project.	Host-defined	7.06	Hosts
GROUPID_1	This parameter is used to set the Group ID in Rapid Connect.	Numeric	10001	Hosts
HOSTNAME_1	This parameter is used to set the Host name.	Alphanumeric, 15	First Data	Hosts
HOSTPW_1	This parameter is used to set the host password used in HostTotals scenario.	Numeric, 6	123456	Merchants
IDLECARDENTRYENABLE D	This parameter is used to enable or disable idle card entry.	<ul style="list-style-type: none"> • n - Disable • y - Enable 	y	Application
INDUSTRY1	This parameter is used to set the Merchant's industry.	<ul style="list-style-type: none"> • Retail • Restaurant 	Retail	Merchants
JCBTERMCAP	This parameter is used to set the default JCB terminal capability.	Not to be changed	E0F8C8	Application
KEEPALIVE_1	This parameter is used to enable or disable KeepAlive functionality.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	1	Hosts
LOGFILELOCATION	This parameter is used to set the SCA application logs file location.	Use the default value /home/usr1/logs	/home/usr1/logs/	Application
LOGFILESIZE	This parameter is used to set the maximum SCA application log file size.	Use the default value	1	Application

https://verifone.cloud/docs/sca-functional-specification/html/config_params/host_specific_params/host_fdrc

Updated: 04-Dec-2024

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
MASK_RECEIPT	This parameter is used to mask the account number for Receipts.	L6R4, R4	R4	Application
MAXLOGFILES	This parameter is used to set the maximum SCA application log backup files.	Use the default value	6	Application
MCC_1	This parameter is used to set the merchant category code.	Numeric, 4	5399	Merchants
MCONNRET_1	This parameter is used to set the maximum retries connect count.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	0	Hosts
MERCHANTID_1	This parameter represents the Merchant ID, assigned by FDRC.	Alphanumeric, 16	<blank>	Hosts
NOTIFYCARDENTRY	This parameter is used to enable or disable the card entry notification.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Enabled 	0	Application
ONLINEPINRETRYCODE	This parameter is used to set the online PIN incorrect code that is returned in Host response.	Numeric, 3	117	Application
ONLINEPINRETRYCOUNT	This parameter is used to set the maximum number of retries for online PIN entered incorrectly.	0, 1, 2, 3	0	Application
ONLINEREFUNDIND	This parameter is used to enable or disable online refund indicator. NOTE: This parameter has an underscore (_) at the end of the name.	<ul style="list-style-type: none"> • 0 - Disables online refund indicator • 1 - Enables online refund indicator 	1	Hosts

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
PACKETLOG	This parameter is used to enable or disable SCI request/response logging control.	<ul style="list-style-type: none"> • 0 - Disables Packet logging • 1 - Enables Packet logging 	1	VHQ
PARM_ADMINURL	This parameter holds the URL for Device Registration for FDRC.	Alphanumeric 128		Hosts
PINAUTHCAPABILITY	This parameter decides the terminal capability of PIN entry. This is used in FDRC Host request.	<p>NOTE: The valid value for UX terminal is 2.</p> <ul style="list-style-type: none"> • 0 - Unspecified • 1 - PIN entry capability • 2 - No PIN entry capability • 3 - PIN Pad inoperative • 4 - PIN verified by the terminal 	1	Hosts
PINLESSDEBIT	This parameter is used to control the pin less debit support.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	1	Application
PPCLMID	This parameter is used to set the Valuelink Merchant ID.	Host-defined	43005657945	Hosts
PRIMURL_1	This parameter is used to set the primary Auth URL.	Alphanumeric, 50	stg.dw.us.fdcnet.biz/rc	Hosts

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
PRIMINTERFACEDEVICENAME	This parameter is used to set the primary interface device name.	<ul style="list-style-type: none"> eth0 - Ethernet1 eth1 - Ethernet2 wlan0 - Wireless usb0 - IP over USB gprs0 - GPRS 	eth0	Interfaces/Primary
PRIMINTERFACETYPE	This parameter is used to set the primary interface device type.	<ul style="list-style-type: none"> preconfigured - Pre-Configured lan - Ethernet wlan - WiFi gprs - GPRS 	lan	Interfaces/Primary
PRINTDECLINERECEIPT	This parameter is used to print Receipts for Decline transaction. This parameter is not applicable to EMV contact and EMV CTLS transactions.	<ul style="list-style-type: none"> 0 - Disable 1 - Enable 	1	Application
PRINTERRORRECEIPT	This parameter is used to enable or disable printing of COMM Error Transactions.	<ul style="list-style-type: none"> 0 - Disable 1 - Enable 	1	Application
QUICKCHIP	This parameter is used to enable or disable Quickchip functionality.	<ul style="list-style-type: none"> 0 - Disable 1 - Enable 	1	Application
RECEIPTTIMEOUT	Timeout for Printing next Receipt in seconds.	Numeric, 2	3	Application
REFERENCEONREFUND	This parameter is used to enable or disable transaction ID based refund.	<ul style="list-style-type: none"> 0 - Disable 1 - Enable 	0	Application
SCAAPLOG	This parameter is used to set the SCA application logging control.	<ul style="list-style-type: none"> 0 - Disables App logging 1 - Enables App logging 	1	Application

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
SCNDLANG	This parameter is used to disable or set the secondary language code for dual language.	<ul style="list-style-type: none"> • 0 - Disable • en - English • fr - French • es - Espanol • de - German • ru - Russian • pt - Portuguese • it - Italian 	0	Application
SCNDURL_1	This parameter is used to set the secondary Auth URL.	Alphanumeric, 50	stg.dw.us.fdcnet.biz/rc	Hosts
SECINTERFACEDEVICENAME	This parameter is used to set the secondary interface device name	<ul style="list-style-type: none"> • eth0 - Ethernet1 • eth1 - Ethernet2 • wlan0 - Wireless • usb0 - IP over USB • gprs0 - GPRS 	<blank>	Interfaces/ Secondary
SECINTERFACETYPE	This parameter is used to set the secondary interface device type.	<ul style="list-style-type: none"> • preconfigured - Pre-Configured • lan - Ethernet • wlan - WiFi • gprs - GPRS 	<blank>	Interfaces/ Secondary
SENDORDERNUM	This parameter is used to enable or disable sending Order Number.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	1	Hosts
SETDEVICETIME	This parameter is used to activate the terminal to set the time.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	0	Application
SHOWREVERSALPROCESSING	This parameter is used to enable or disable the reversing UI when reversing transaction is processed. NOTE: This parameter has an underscore (_) at the end of the name.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	1	Hosts

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
SIGNATURECAPTURE	This parameter is used to enable or disable signature capture on touch devices for Semi-Integrated devices. This parameter is not applicable for Standalone mode.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	1	Application
SOLMARKET	This parameter is used to set the market where the terminal is deployed.	<ul style="list-style-type: none"> • United States • Canada 	United States	Application
STARACCESSEENABLED_1	This parameter is used to enable or disable access to Star network.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	1	Hosts
STORECARDFORPOSTAUTH	This parameter is used to enable or disable store card details for Post Authorization.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	0	Application
STRIPMIDREQD_1	This parameter is used to control the application if the MID needs to be stripped of the leading zeroes in the device registration request.	<ul style="list-style-type: none"> • 0 - Does not remove the initial zeroes from the MID. • 1 - Strips the MID of the initial zeroes. 	0	Hosts
TABRAND_1	This parameter is used to set the brand for Transarmor.	Host-defined value	TEST1	Hosts
TADOMAIN_1	This parameter is used to set the domain for Transarmor.	Host-defined value	VAR11	Hosts
TATOKENTYPE_1	This parameter is used to set the Token type.	Host-defined value	1173	Hosts
TERMINALID_1	This parameter is used to set the terminal ID.	Alphanumeric, 8	<blank>	Hosts

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Location (table)
THRESHOLD	This parameter is used to set the percentage of battery critical level.	Numeric, 0 to 99	10	Application
TIPADJUSTALLOWED	This parameter is used to enable or disable tip adjust.	<ul style="list-style-type: none"> • 0 - Disabled • 1 - Enabled 	1	TipAdjustAllowed
TORRETRIES_1	This parameter is used to set the number of times TOR requests will be posted by the application.	Numeric, 3	3	Hosts
TPPID_1	This parameter is used to set the TPPID.	Alphanumeric, 6	RVE048	Hosts
TXNTIMEOUT_1	This parameter is used to set the transaction timeout in seconds.	Numeric, 6	35	Hosts
USESESSION_1	This parameter is used to enable or disable Session Management.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	1	Hosts
VEPSLIMIT	This parameter is used to set the Visa PIN entry bypass limit.	Numeric, 8	2000	Application
VERBOSERECPTENABLED	This parameter is used to enable or disable printing of Verbose receipt.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	0	Application
XPITIMEOUT	This parameter is used to set the timeout duration for EPP in milliseconds.	Numeric, 6	45000	Devices/Pin Pad