

DCC Parameters

This table describes the required parameters used for Dynamic Currency Conversion (DCC) configurations.

Note

The following parameters are not configurable using SET_PARM command. Refer to [Parameters Not Configurable with SET_PARM](#) for more details on the list parameters.

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
DCCPRIMARYCOMMTYPE	DCC Primary Comm Type	Alpha, 4		PrimaryCommType
DCCPRIMARYTCPADDRESS	DCC Primary TCP Address	Alphanumeric, 200		tcp/0/address
DCCPRIMARYTCPPORT	DCC Primary TCP Port	Numeric, 5		tcp/0/port
DCCPRIMARYTCPTYPE	DCC Primary TCP Type	Alpha, 4		tcp/0/type
DCCPRIMARYTCPTIMEOUT	DCC Primary TCP Timeout	Numeric, 5		tcp/0/timeout
DCCSECONDARYCOMMTYPE	DCC Secondary Comm Type	Alpha, 4		SecondaryCommType
DCCSECONDARYTCPADDRESS	DCC Secondary TCP Address	Alphanumeric, 200		tcp/1/address
DCCSECONDARYTCPPORT	DCC Secondary TCP Port	Numeric, 5		tcp/1/port
DCCSECONDARYTCPTYPE	DCC Secondary TCP Type	Alpha, 4		tcp/1/type
DCCSECONDARYTCPTIMEOUT	DCC Secondary TCP Timeout	Numeric, 5		tcp/1/timeout
DCCURIPATH	URL to which the card rate request needs to be sent.	Alphanumeric, 200	EMPTY	URIPath
DCCMERCHANTID	Merchant ID which needs to be sent in every request.	Alphanumeric, 16	EMPTY	MerchantID
DCCACQUIRER	Acquirer Name to be sent in every request.	Alphanumeric, 16	EMPTY	Acquirer
DCCDISCLAIMER1	Disclaimer which needs to be printed on receipt.	Alphanumeric, 42	EMPTY	Disclaimer1

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
DCCDISCLAIMER2	Disclaimer which needs to be printed on receipt.	Alphanumeric, 42	EMPTY	Disclaimer2
DCCDISCLAIMER3	Disclaimer which needs to be printed on receipt.	Alphanumeric, 42	EMPTY	Disclaimer3
DCCDISCLAIMER4	Disclaimer which needs to be printed on receipt.	Alphanumeric, 42	EMPTY	Disclaimer4
DCCENABLEDCARDMODES	DCC parameter is used to enable or disable the card entry modes, and the format: MANUAL MSR EMV CTLSEMV. One byte for each card entry mode.	Alphanumeric, 4	1110	EnabledCardModes

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
DCCENABLEDTRANSTYPES	<p>DCC parameter is used to enable or disable transaction type, each by represents one transaction type. NOTE: For UGP solution, if the end processor is Fiserv/FirstData, then only Sale and Refund transactions will be allowed to process as DCC.</p> <ul style="list-style-type: none"> • If byte value is 1, then transaction type is enabled for DCC. • If byte value is 0, then transaction type is disabled for DCC. • Byte 1 - Sale Byte 2 - Refund Byte 3 - Auth • Byte 4 - Completion Byte 5 - Open Tab Byte 6 - Close Tab • Bytes 7 - Force 8 to 10 are reserved for future use 	Alphanumeric, 10	1100000000	EnabledTransactionTypes

https://verifone.cloud/docs/sca-functional-specification/html/config_params/general_params/dcc_params

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Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
DCCPRIMARYTCPBIND	DCC network bind parameter for the primary interface.	Boolean 0/1	1	tcp/0/bind
DCCSECONDARYTCPBIND	DCC Network Bind Parameter for the Secondary Interface	Boolean 0/1	1	tcp/1/bind
DCCPRIMARYSSLPROTVERSION	DCC SSL protocol version is used for primary interface.	Alphanumeric, 10	Empty	tcp/0/ssl_prot_version
DCCSECONDARYSSLPROTVERSION	DCC SSL protocol version is used for secondary interface.	Alphanumeric , 10	Empty	tcp/1/ssl_prot_version
DCCPRIMARYCACERTPATH	Path to CA Certificate for DCC transactions on the primary interface.	Alphanumeric, 40	Empty	tcp/0/ssl_ca_cert_path
DCCSECONDARYCACERTPARTH	Path to CA Certificate for DCC transactions on the secondary interface.	Alphanumeric , 40	Empty	tcp/1/ssl_ca_cert_path