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## UGP Parameters

This section contains parameters that are unique for UGP solution.

### Note

Few parameters from Hosts/UGP 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
ALLOWEMVTAGSFORAUTOVOID	This parameter is used to enable or disable sending EMV tags for Auto (Void) transactions. This parameter is applicable for Canada set up on declined scenario and additionally, this is applicable, when QUICKCHECK is set to 0 ( <a href="#">Application Parameters</a> ).
AUTOLASTTRANSRETRYCOUNT	This parameter is used to set the number of last transaction command retries any transaction times out. This parameter controls retries after the 1st attempt.
AUTOLASTTRANSSUPPORT	This parameter is used to enable or disable the triggering of AUTO_LASTTRANSSUPPORT to get the response from the Host. <b>NOTE:</b> This parameter has an underscore at the end of the name.
ALLOWOFFLINETRANTOGOWITHONLINE	This parameter allows SAF transaction to post parallel with online transaction to 0-Disable, no session in progress allows SAF records to be posted (SAF).
CALLFORAUTHPROCID_n	This parameter contains nth number of Processor ID names, for which processor would consider returning of the result code 59074. All possible Processor IDs should be present in the table. Example: CALLFORAUTHPROCID_1 will contain the first processor. CALLFORAUTHPROCID_2 will contain the second processor. Processor ID names will continue.
CALLFORAUTHPYMTTYPES_n	This parameter contains payment types for nth number of Processor ID names. Processor would consider returning of the result code 59074. All possible payment types for nth Processor should be present separated by hyphen. Example: CALLFORAUTHPYMTTYPES_1 will contain supported payment types for first processor. CALLFORAUTHPYMTTYPES_2 will contain supported payment types for second processor. And the payment types for the Processor IDs will continue.

Config.usr1/Parameter DLD Name	Description
CALLFORAUTHPYMTMEDIALIST_n	<p>This parameter contains payment media for nth number of Processor ID. If SCA would consider returning of the result code 59074. All possible payment media for nth Processor ID should be present separated by hyphen. Example: CALLFORAUTHPYMTMEDIALIST_1 will contain supported payment media for first processor. CALLFORAUTHPYMTMEDIALIST_2 will contain supported payment media for second processor. And the payment media for the third processor will continue.</p> <p>This parameter contains list of all possible host response codes based on payment media separated by hyphens (-), supported by nth Processor, for which SCA would consider returning of the result code 59074. A list of all possible host response codes based on payment media would be present separated by hyphen. For example, for payment media, the list of Host Response codes would be present with comma separated values.</p> <ul style="list-style-type: none"> <li>• <b>For example with PWC-Worldpay:</b> <ul style="list-style-type: none"> <li>○ CALLFORAUTHPROCID_1=SP53</li> <li>○ CALLFORAUTHPYMTTYPES_1=CHECK, CREDIT, DEBIT</li> <li>○ CALLFORAUTHPYMTMEDIALIST_1=MASTERCARD, VISA</li> <li>○ CALLFORAUTHHOSTRESPCODES_1=70</li> </ul> </li> <li>• <b>For example with PWC-Fiserv:</b> <ul style="list-style-type: none"> <li>○ CALLFORAUTHPROCID_1=RCNASH</li> <li>○ CALLFORAUTHPYMTTYPES_1=CHECK, CREDIT, DEBIT</li> <li>○ CALLFORAUTHPYMTMEDIALIST_1=CHECK, DISC-MC-VISA-DEBIT</li> <li>○ CALLFORAUTHHOSTRESPCODES_1=10</li> </ul> </li> <li>• Here, <ul style="list-style-type: none"> <li>○ 1st Processor ID name is SP53/ RCNASH.</li> <li>○ Allowed Payment Types are CHECK, CREDIT, DEBIT.</li> <li>○ Allowed Payment Media are MASTERCARD, VISA</li> <li>○ Allowed Host Response Codes for MASTERCARD are 70 and 714.</li> <li>○ Allowed Host Response Codes for VISA are 70</li> </ul> </li> </ul>
CALLFORAUTHHOSTRESPCODES_n	
CONNECTTIMEOUT	<p>This parameter is used to set the duration for transaction connection timeout. This parameter is applicable for UGP host. <b>NOTE:</b> This parameter has underscore (_) at the end of the name.</p>
CTLSFALLBACKRESPCODES	<p>This parameter is used to set the response code list from Host to retry transaction without CTLS Interface. The Host response code list is separated by pipe ( ). For example, the default value is 65 065 20065 665, the card details will be retransmitted to the Host with CTLS disabled.</p>
CTLSFBRESPCODE	<p>This parameter is used to determine if the acquirer sends the response code 59074, the system will fallback to contact interface.</p>

Config.usr1/Parameter DLD Name	Description
CTLSPINPROMPTRESPCODE	This parameter is used to determine if the acquirer sends the response for online PIN.
DIALPABX	This parameter is used to set the Dial PBX code. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
DIALPHONE	This parameter is used to set the Dial-up phone number. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
DIALTIMEOUT	This parameter is used to set the transaction timeout for dialed connect. This parameter has an underscore (_) at the end of the name.
DISABLEBATCHSIMODE	This parameter is used to disable the retrieving and checking of batch number of original transaction from the device for follow on transactions like VOID, CANCEL, COMPLETION etc. In case of UGP, setting this parameter to 1 (default) (UGP) will enable the application to run original (like, PRE_AUTH) transaction on the device and its follow-on (like, COMPLETION) transaction on the gateway. When this parameter is set 1, then any follow-on transaction (completion, auth, completion/capture of a voice-auth, void, or CTROUTD based request) should be processed to the gateway without checking a batch stored on the device.
DISCLAIMER1	This parameter is used to set the Disclaimer line 1. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
DISCLAIMER2	This parameter is used to set the Disclaimer line 2. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
DISCLAIMER3	This parameter is used to set the Disclaimer line 3. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
DISCLAIMER4	This parameter is used to set the Disclaimer line 4. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
DISPLAYOPERATIONNAME	This parameter is used to enable or disable the Device Commands operation displayed on the status screen.
DYNAMICPWENABLED	This parameter is used to enable or disable dynamic password.
ENABLEINTERACMAC	This parameter is used to enable or disable Interac MAC. When this parameter is enabled (set to 1), SCA will do the Interac KEY_LOAD for Canada business, key generation and validation for each transaction and then send the Interac MAC fields in the host request. If this parameter is disabled (set to 0), then SCA will not do any of the above mentioned activities.
ENABLEINDUSTRYCODEPASSTHROUGH	This parameter is used to enable or disable industry code passthrough.

Config.usr1/Parameter DLD Name	Description
ENCRYPTPASSTHRUADE	This parameter is used to enable or disable encryption for passthrough.
FORCEPLDEBITFLAG	This parameter controls the PINLESS_DEBIT flag for UGP solution. If parameter value to Y, will send the PINLESS DEBIT flag as 1, whereas parameter value to N would send the PINLESS DEBIT flag as 0.
GIFTPARTIALAUTH	This parameter is used to enable or disable Gift partial authorization flag. This parameter has an underscore (_) at the end of the name.
HOSTNAME	This parameter is used to set the Host name. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
IGNOREHOSTPYMTMEDIA	This parameter is used to ignore the PAYMENT_MEDIA value received in response and instead retain the one picked from CardLabel field of the BIN table.
INCLUDETAFLAG	This parameter is used to send TA_FLAG in host request. This parameter is used in conjunction with TAVE parameter. <b>NOTE:</b> TA_FLAG indicator of processor encrypted transaction is applicable.
INDUSTRY	This parameter is used to set the industry type to print on terminal parameter.
JCBTERMCAP	This parameter is used to set the default JCB terminal capability. It is not to change the default set value.
MCONNRET	This parameter is used to set the maximum number of retries to connect. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
OVERRIDEEXCESSAPPROVAL	This parameter can be used in situations when there is a host approval amount than the originally requested transaction amount. If OVERRIDEEXCESSAPPROVAL parameter is set to 1, then this excess is overridden and the APPROVED_AMOUNT value will be going back to POS as the original transaction amount. <b>NOTE:</b> DIFF_AMOUNT_DUE will be to POS unaltered in this case. <b>NOTE:</b> This use case is limited to Rewrite SALE transactions only, which is customer specific. Please reach out to representatives/Dev Team before setting this parameter.
PADKSN	This parameter is used for padding of KSN (KEY_SERIAL_NUM) before sending to host.

Config.usr1/Parameter DLD Name	Description
PINLESSDEBIT	This parameter is used to control the pin less debit support.
PARM_CLIENTID	This parameter is used to set the Client ID used for communicating with Connect (stored by application). <b>NOTE:</b> This parameter has an underscore at the end of the name.
PARTIALEMVPOSTAUTH	This parameter is used to decide whether the EMV tags are supposed to be used as host for Partial EMV Force Transaction.
PARM_MID	This parameter is used to set the Merchant Gateway ID. This value represents a unique number assigned to a merchant. This number is used for all processing activities. This value can also represent the network gateway through which transactions should be routed. <b>NOTE:</b> This parameter has an underscore at the end of the name.
PARTIALAUTH_1	This parameter is used to enable or disable partial authorization. <b>NOTE:</b> It is necessary to set PartialAuth1=0 in config.\$\$\$ in GID01 to disable partial authorization.
PARM_ADMINURL	This parameter is used to set the Primary URL. <b>NOTE:</b> This parameter must have an underscore (_) at the end of the name.

Config.usr1/Parameter DLD Name	Description
PLOYALTY	This parameter is used to configure the loyalty flow.
PRIMARYCOMMTYPE	This parameter is used to set the Communication Type. <b>NOTE:</b> This parameter must end with an underscore (_) at the end of the name.
PARM_SCNDURL	This parameter is used to set the Secondary URL. <b>NOTE:</b> This parameter must end with an underscore (_) at the end of the name.

Config.usr1/Parameter DLD Name	Description
PARM_TID	This parameter is used to set the Terminal ID, that represents a device facility, restaurant, or retail location. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
PRIMARYTCPADDRESS	This parameter is used to set the Primary TCP address. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
PRIMARYTCPPOINT	This parameter is used to set the Primary TCP port. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
PRIMARYTCPTYPE	This parameter is used to set the Primary TCP type. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
PRIMARYTCP TIMEOUT	This parameter is used to set the Primary TCP timeout. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
RECEIVE TIMEOUT	This parameter is used to set the calculated time out, when receiving request from Host. <b>NOTE:</b> This parameter is applicable for UGP host. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
REPEATMACKEYLOAD	This parameter is used to enable or disable the MAC key load at each session.
SECONDARYTCPADDRESS	This parameter is used to set the Secondary TCP address. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
SECONDARYTCPPOINT	This parameter is used to set the Secondary TCP port. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
SECONDARYTCPTYPE	This parameter is used to set the Secondary TCP type. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
SECONDARYTCP TIMEOUT	This parameter is used to set the Secondary TCP timeout.
SECONDARYCOMM TYPE	This parameter is used to set the Secondary Communication type. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
SEND TIMEOUT	This parameter is used to set the calculated time out, while sending request to Host. <b>NOTE:</b> This parameter is applicable for UGP host. <b>NOTE:</b> This parameter has an underscore (_) at the end of the name.
SVSNONDENOMINATEDCARD	This parameter is used to enable or disable sending SSI REGISTER command instead of ACTIVATE for non-denominated cards. This is applicable for all cards.

Config.usr1/Parameter DLD Name	Description
TAVE (with an underscore _ at the end of the name)	<p>This parameter indicates the TransArmor Verifone Edition encryption conjunction with INCLUDETAFLAG parameter for end processor decryption and tokenization. This parameter is used for two functionalities: <b>Firstly</b>, for end processor decryption, TAVE and INCLUDETAFLAG parameter should be set to 1, which decides to send TA_FLAG in the request packet to the UG. The default value of INCLUDETAFLAG is 1. <b>Secondly</b>, for TOKEN_QUERY command to receive 3rd party/end processor token through PWC, TAVE should be set to 1 and INCLUDETAFLAG parameter should be set to 0 if card decryption is being done by PWC(PWC DEMO/PROD encryption), and that setting is used to device to receive the end processor token by sending host request as TAVE=1 PWC during TOKEN_QUERY transaction. <b>NOTE:</b> This is not to be confused with the camcore.ini TAVE setting in GID2, which affects SCA in the following scenarios (Where E = encrypted and C = clear)</p> <ul style="list-style-type: none"> <li>• Camcore.ini TAVE: 0, 1, 2</li> <li>• Non-EMV: E, E, E</li> <li>• EMV (5F24): E, C, E</li> <li>• CARD_EXP_YEAR: E, E, C</li> </ul>
TOKENIZE	This parameter is used to determine the Tokenization.
TKNFORGIFTMERCH	<p>This parameter is used to enable or disable token for Gift and Merchant Credit. If parameter value is set to 0, then the field TKN_PROCESS will go as 0 for all types of Gift and Merch_Credit. <b>NOTE:</b> TKNFORGIFTMERCH parameter is applicable for token query.</p>
TORRETRYCOUNT	<p>This parameter is used to set the number of times Time Out Reversals requests will be posted by the application for ADS (PRIV_LBL) PREPAYMENT, REFUND and Canadian Debit. <b>NOTE:</b> For US, TOR is being handled by Gateway. For Canada, Gateway expects TOR to be sent for Canadian Debit transactions. For other transactions it will be handled by Gateway. Therefore, TORRETRYCOUNT parameter is applicable to Canada build and it is not applicable for US build.</p>



Config.usr1/Parameter DLD Name	Description
UGPPASSTHRUSUPPORT	<p>This parameter is used to enable or disable UGP RTS pass through. Based on parameter value PE_PASSTHRU field should be sent in the host request.</p> <ul style="list-style-type: none"> <li>• Byte 1 - PRIV_LBL/BLACKHAWK Cards</li> <li>• Byte 2 - CHECK</li> </ul>
URIPATH	<p>This parameter is used to set URI Path. <b>NOTE:</b> This parameter has an asterisk at the end of the name.</p>
UNMASKEDPANFORACTIVATE	<p>This parameter is used to print unmasked PAN on receipt of ACTIVATION BLOCK_ACTIVATE transaction.</p>