

Hosts Parameters

This table describes the general parameters used for Host related configurations.

Note

- Few parameters from Hosts Parameters, are not configurable using SET_PARM command. Refer to [Parameters Not Configurable with SET_PARM](#) for more details on the list parameters.
- All the parameters above will have underscore (_) at the end of the name, except the following : SSIPROTOCOLENABLED, PARM_PRIMURL, PARM_SCNDURL, PARM_TID, PARM_MID and CTimeout.

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
CTimeout	This parameter is used to set the duration of time for the device to wait for host response. If the host response is not received in this specified time, then the application ends the connection with Comm Error.	Numeric	30000	CommTimeout
CURRENCYIDX	This parameter is used to set the index reference to currency used by the host.	Valid Currencies Index Value	0	CurrencyIdx
CONNECTRETRYCOUNT	This parameter is used to set the maximum number of retry count for the host connection.	Numeric, 1	0	MaxConnectRetry
DIALPABX	This parameter is used to set the PBX code for dialed connections.	Numeric, 20	<blank>	dial/0/pbx_code
DIALPHONE	This parameter is used to set the dial-up phone number.	Numeric, 20	<blank>	dial/0/address
DIALTIMEOUT	This parameter is used to set the transaction time out for dialed connections.	Numeric, 5	<blank>	dial/0/timeout
DISCLAIMER1	This parameter is used to set disclaimer line 1.	Alphanumeric, 40	I AGREE TO PAY ABOVE AMOUNT ACCORDING	Disclaimer1

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
DISCLAIMER2	This parameter is used to set disclaimer line 2.	Alphanumeric, 40	TO THE CARD ISSUER AGREEMENT	Disclaimer2
DISCLAIMER3	This parameter is used to set disclaimer line 3.	Alphanumeric, 40	(MERCHANT AGREEMENT IF CREDIT/VOUCHER)	Disclaimer3
DISCLAIMER4	This parameter is used to set disclaimer line 4.	Alphanumeric, 40	[blank]	Disclaimer4
HOSTNAME	This parameter is used to set the host name.	Alphanumeric, 10	Host specific	HostName
HOSTCOMMERRORRETRIES	This parameter is used to set the number of retries required for Host to connect, if comm connect is failing during an online or offline transaction.	Numeric, 1	0	hostcommerrorretries
PARM_MID / MERCHANTID	This is 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.	Alphanumeric 15	[blank]	MerchantID

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
NETWORKTCPTIMEOUT	<p>This parameter is used to set the network TCP timeout. This parameter has underscore (_) at the end of the name. By changing the index number from 1 to 5, the following parameters will be updated accordingly:</p> <ul style="list-style-type: none"> • interface/eppinterface/timeout • interface/primary/timeout • interface/secondary/timeout • interface/serial/timeout • interface/tertiary/timeout 	Numeric	3000	timeout
PARTIALAUTH	This parameter is used to enable or disable partial authorization.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	1	PartialAuth
PARAM_PRIMURL	This parameter is used to set the primary auth URL.	Alphanumeric, 128		PrimaryAuthUrl
PARAM_SCNDURL	This parameter is used to set the secondary auth URL.	Alphanumeric, 128		SecondaryAuthUrl
PARAM_TID	This is for terminal ID. It represents a device from a specific facility, restaurant, or retail location.	Numeric, 8	0	TerminalID

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
PARM_MID	This is 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.	Alphanumeric, 15	[blank]	MerchantID
PRIMARYCOMMTYPE	This parameter is used to set the primary communication type.	<ul style="list-style-type: none"> • SERIAL • TCP • NONE 	TCP	PrimaryCommType
SECONDARYCOMMTYPE	This parameter is used to set the secondary communication type.	<ul style="list-style-type: none"> • SERIAL • TCP • NONE 	NONE	SecondaryCommType
TERMINALID	This is for terminal ID. It represents a device from a specific facility, restaurant, or retail location.	Numeric, 8	0	TerminalID
PRIMARYTCPADDRESS	This parameter is used to set the primary TCP address.	Alphanumeric, 200	<blank>	tcp/0/address
PRIMARYTCPPOINT	This parameter is used to set the primary TCP port.	Alphanumeric, 4	<blank>	tcp/0/port
PRIMARYTCPSTYPE	This parameter is used to set the primary TCP type.	Alphanumeric, 4	<blank>	tcp/0/type
PRIMARYTCPSTIMEOUT	This parameter is used to set the primary TCP time out.	Numeric, 5	<blank>	tcp/0/timeout
SECONDARYTCPADDRESS	This parameter is used to set the secondary TCP address.	Alphanumeric, 200	<blank>	tcp/1/address

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
SECONDARYTCPPOINT	This parameter is used to set the secondary TCP port.	Alphanumeric, 4	<blank>	tcp/1/port
SECONDARYTCPSTYPE	This parameter is used to set the secondary TCP type.	Alphanumeric, 4	<blank>	tcp/1/type
SECONDARYTCPSTIMEOUT	This parameter is used to set the secondary TCP time out.	Numeric, 5	<blank>	tcp/1/timeout
URIPATH	URI Path for TCP/IP header.	Alphanumeric, 128	ipchapi/rh.aspx	URIPath
CONNECTTIMEOUT	This parameter is used to set the transaction connection time out.	Numeric, 6	45 seconds	ConnectTimeout
RECEIVETIMEOUT	This parameter is used to set the duration for time out, when receiving response from the Host.	Numeric, 6	20 seconds	ReceiveTimeout
SENDTIMEOUT	This parameter is used to set the duration for time out, when sending request to the Host.	Numeric, 6	20 seconds	SendTimeout
SSIPROTOCOLENABLED	This parameter is used to enable or disable SSI protocol.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	1	SSIProtocolEnabled