

 $\underline{https://verifone.cloud/docs/sca-functional-specification/protocol\_spec/administration/finish\_session}$ 

Updated: 23-Jul-2025

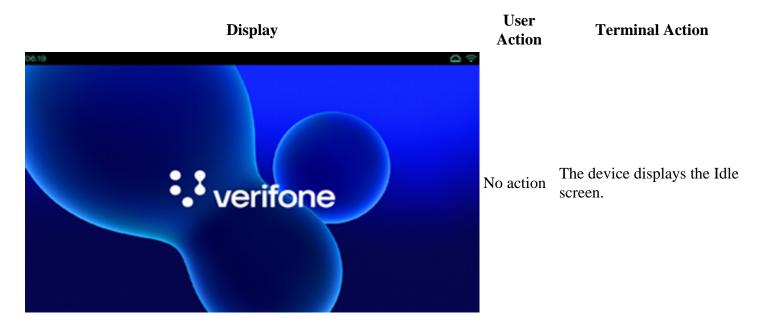
# **FINISH SESSION**

This command finishes the payment process (payment and line item transactions) and closes the session.

### Note

SCA does not allow FINISH while the UI is busy with any other command. A CANCEL command is suggested for that use case.

#### **Device UI Required**



### Request Packet

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
FUNCTION_TYPE	Required S	Static Value	N/A	N/A	SESSION Type of f	unction.

Field	Rule Ty	pe	Minimum	<b>Maximum</b>	Value(s)	Description
POS_RECON	Optional Chara	cter	1	30		POS reconciliation. POS Reconciliation field to be echoed back in response to POS. Example: RetailPOS1
COMMAND	Required Static Value	;	N/A	N/A	FINISH	Command name
COUNTER	Required Nume	eric	1	10		COUNTER is used for a given MAC label. Each COUNTER should be higher than the last one. This is used to authenticate the POS. <b>Example:</b> 100
MAC	Base6 Required Encod Data					Message Authentication Code. This is used to authenticate the POS.
MAC_LABEL	Required Chara	cter	1	50		Associated label that tells the device which MAC_KEY to use to decrypt the value of MAC. This is used to authenticate the POS. <b>Example:</b> REG1

## Example

Following is an example of request packet

<TRANSACTION>
<FUNCTION\_TYPE>SESSION</FUNCTION\_TYPE>
<COMMAND>FINISH</COMMAND>
<COUNTER>1</COUNTER>
<MAC> ... </MAC>
<MAC\_LABEL>REG2</MAC\_LABEL>
</TRANSACTION>

### Response Packet

Field	Type	Value	Description
RESPONSE_TEXT	Character	r	Processor response text. <b>Example:</b> Session finished / SESSION finished
RESULT	Character	OK or ERROR	This indicates the Result details.
RESULT_CODE	Numeric	Expected result code: - 1, 59004	This indicates the result code. Refer to Result/Error Codes for details.

Field	Type	Value	Description
TERMINATION_STATU	S Character 1	SUCCESS or FAILURE	This indicates the transaction termination status. This is the overall status of the transaction irrespective of approved or declined. Like, if the output is generated then the status is SUCCESS and if no output is generated then the status will be FAILURE.
POS_RECON	Character		POS reconciliation field echoed back if sent in request. <b>Example:</b> RetailPOS1
COUNTER	Numeric		Echoes counter sent in the request. <b>Example:</b> 100

# **Transaction Performance Metric**

Note

These fields are returned, if SCAPERFMETRIC parameter (<u>Application Parameters</u>) is enabled.

Field	Type Value	e Description
UI_TIME	Time	This indicates the time duration, for which the device screen is displayed (like error message, prompt screen, remove card screen) till any user action is performed in the command execution flow. This field is not applicable to capture the time for the Processing, Authorizing and transaction status screen. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. <b>Example:</b> <ui_time>44.028</ui_time>
HOST_TIME	E Time	This indicates the time taken for the Connection to the host, sending request and receives data from the host. This field also take the cumulative time for multiple requests which may sent to the host during the transaction including two legged transactions, timeout requests, Auto Last Tran requests, DCC, Credit app proxy. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. <b>Example:</b> <pre>HOST_TIME&gt;1.389</pre> HOST_TIME>
CMD_TIME	Time	This field indicates the total amount of time for a command, which is executed by the application from request received to the response sent. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. <b>Example:</b> <cmd_time>70.765</cmd_time>

Example

- <RESPONSE>
- <RESPONSE\_TEXT>SESSION finished</RESPONSE\_TEXT>
- <RESULT>OK</RESULT>
- <RESULT\_CODE>-1</RESULT\_CODE>
- <TERMINATION\_STATUS>SUCCESS</TERMINATION\_STATUS>
- <COUNTER>1</COUNTER>
- </RESPONSE>