

PUT mediacryptoprofile id

REST API Method: PUT /rest/mediacryptoprofile/{identifier}

Creates a Media Crypto Profile given a specific Table ID.

URL:

https://192.168.0.111/rest/mediacryptoprofile/{identifier}

HTTP Method

PUT

Requires Authentication:

true

Parameters

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
Description	No	No	string	none	64 - Max Length	Describes this Media Crypto Profile so that it is easily identifiable.
OperationOption	No	No	Enum	1	Possible values: <ul style="list-style-type: none">0 - soUnknown1 - soRequired2 - soOptional3 - soOff	<p>Specifies how encryption is supported for this profile.</p> <ul style="list-style-type: none">Required<ul style="list-style-type: none">- This setting permits call connections only if security (encryption) can be used for the call.If the peer device does not support SRTP (Secure Real Time Protocol) for voice encryption over the IP network, call setup will fail.Supported<ul style="list-style-type: none">- This setting advertises to the peer device that the SBC Edge system implements SRTP.However, a call connection is allowed in secure or unsecure mode depending on the peer preference and capability.Off<ul style="list-style-type: none">- This setting disables the use of SRTP for encrypted calling.

CryptoSuite	No	No	Enum	1	Possible values: <ul style="list-style-type: none"> • 0 - scsCryptoSuite_32 • 1 - scsCryptoSuite_80 	This setting lets you configure the crypto suite that the SBC Edge should use to negotiate with its peer device.
MasterKeyLifeValue	No	No	int	31	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 48 - Maximum 	The lifetime for the Master Key. The configured value is as power of 2. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">  When this option is set to 0 means it never expires. Otherwise it can take values from 1 to 48 </div>
MasterKeyIdentifierLength	No	No	int	1	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 4 - Maximum 	The number of bytes that should be used for communicating the Master Key Identifier in the SRTP packets.
SessionKeyDerivationRate	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 24 - Maximum 	The rate at which the session key should be refreshed during the SRTP session. The configured value is as power of 2. A value of 0 means that the session key will not be refreshed during the call. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">  This option is available when *Derive Session Key is Set* to a range 16 to 24. </div>