

# PUT routingtable id - routingentry id

REST API Method: **PUT**

**[/rest/routingtable/{identifier}/routingentry/{identifier}](#)**

Creates a Routing Table Entry given a specific Table Entry ID in a given [Routing Table](#).

## URL:

<https://192.168.0.111/rest/routingtable/{identifier}/routingentry/{identifier}>

## HTTP Method

PUT


## Requires Authentication:

true

## Parameters

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
ConfigIEState	No	Yes	Enum	1	Possible values: <ul style="list-style-type: none"><li>0 - esDISABLED</li><li>1 - esENABLED</li></ul>	Specifies the Administrative State the resource.
TransformationTable	Yes	No	int	1	Possible values: <ul style="list-style-type: none"><li>0 - Minimum</li><li>65534 - Maximum</li></ul>	Sets the Transformation table use for this call route
RoutePriority	Yes	No	int	1	Possible values: <ul style="list-style-type: none"><li>1 - Minimum</li><li>10 - Maximum</li></ul>	Priority of the route, the highest, 10 the lowest. Higher priority routes are matched against before lower priority routes regardless of the order of the routes in the table.
CallPriority	Yes	No	Enum	1	Possible values: <ul style="list-style-type: none"><li>0 - e_CALL_PRIORITY_NON_URGENT</li><li>1 - e_CALL_PRIORITY_NORMAL</li><li>2 - e_CALL_PRIORITY_URGENT</li><li>3 - e_CALL_PRIORITY_EMERGENCY</li></ul>	Priority of the call. Used for emergency call identification by dial plan in routing table
QualityMetricCalls	Yes	No	int	10	Possible values: <ul style="list-style-type: none"><li>1 - Minimum</li><li>100 - Maximum</li></ul>	Specifies the number of calls over which the quality metrics are calculated.

<b>QualityMetricTime</b>	Yes	No	int	10	Possible values: <ul style="list-style-type: none"> <li>• 1 - Minimum</li> <li>• 60 - Maximum</li> </ul>	Specifies the time in minutes after which route is tried again if failing quality metric
<b>QualityMinASRThreshold</b>	Yes	No	int	0	Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 100 - Maximum</li> </ul>	Specifies the minimum answer/seizure ratio for this rule to be considered for use.
<b>QualityMaxRoundTripDelayThreshold</b>	No	No	int	65535	Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 65535 - Maximum</li> </ul>	Specifies the maximum average round trip (R/T) delay for this rule to be considered for use.
<b>QualityMaxJitterThreshold</b>	No	No	int	3000	Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 3000 - Maximum</li> </ul>	Specifies the maximum average jitter for this rule to be considered for use.
<b>QualityMinLQMOSThreshold</b>	No	No	int	0	Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 50 - Maximum</li> </ul>	Specifies the minimum average MOS (mean opinion score) value for this rule to be considered for use, in tenths (e.g.: "2.5" is configured as "25"). Setting this value to 0 disables the Minimum MOS threshold. Otherwise, the allowed values are between 10 and 50 (1.0 - 5.0).
<b>DestinationType</b>	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none"> <li>• 0 - dtOther</li> <li>• 1 - dtRegistrarTable</li> <li>• 2 - dtDeny</li> <li>• 3 - dtTrunkGroup</li> </ul>	Specifies the type of destination for calls.
<b>DenyCauseCode</b>	No	No	int	16	Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 127 - Maximum</li> </ul>	Specifies the cause code to use for Deny type destinations.
<b>MediaSelection</b>	No	No	int	0	Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 65534 - Maximum</li> </ul>	Specifies the <a href="#">Media Profile</a> to use for this Call Route.
<b>MediaMode</b>	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none"> <li>• 0 - amodet_RtpDSP</li> <li>• 1 - amodet_RtpProxy</li> <li>• 2 - amodet_RtpProxyPreferred</li> <li>• 3 - amodet_RtpDSPPreferred</li> <li>• 4 - amodet_RtpNone</li> <li>• 5 - amodet_RtpDirect</li> </ul>	Determines Audio media mode for SIP calls. Note that when choosing Direct Mode, the valid Video/Application Stream Mode can only be Direct/Disabled.

<b>VideoMediaMode</b>	Yes	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 0 - vmodet_RtpNone</li> <li>• 1 - vmodet_RtpProxy</li> <li>• 2 - vmodet_RtpDirect</li> </ul>	<p>Determines Video media mode for SIP calls. Note that when choosing Direct Mode, the valid Audio/Fax Stream Mode can only be Direct/Disabled.</p>
<b>MediaTranscoding</b>	Yes	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 0 - btFalse</li> <li>• 1 - btTrue</li> </ul>	<p>Controls whether or to use Media Transcoding.</p> <div style="border: 1px solid red; padding: 5px;"> <p> Transcoding requires a specific <b>Transcoding License</b>. Do not enable <b>Media Transcoding</b> unless your calling configuration requires it and the SBC Edge is licensed for the transcoding feature. If this option is enabled without a transcoding license, a <b>Critical Alarm</b> will be generated even if the calls being routed don't need to be transcoded.</p> </div>
<b>CancelOthersUponForwarding</b>	Yes	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 0 - btFalse</li> <li>• 1 - btTrue</li> </ul>	<p>Controls whether for calls should clear when one of the forked calls is forwarded.</p>
<b>CallForked</b>	Yes	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 0 - btFalse</li> <li>• 1 - btTrue</li> </ul>	<p>Controls whether to fork a call if this route is selected.</p>
<b>ReRouteTable</b>	No	No	int	0	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 65534 - Maximum</li> </ul>	<p>Specifies which <b>Call Code Reroute Table</b> use. <b>None</b> means no cause code rerouting used.</p>

<b>MessageTranslationTable</b>	No	No	int	0	Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 65534 - Maximum</li> </ul>	Specifies which <b>Message Translation Table</b> use. <b>None</b> means no message translator used.
<b>SignalingGroupList</b>	Yes	No	string	1	40 - Max Length	Specifies the <b>Signaling Groups</b> used as the destination of calls provided as a comma-separated string of the Signaling Group IDs. Not applicable when the Destination Type is Deny or Trunk Group.
<b>Description</b>	No	No	string	none	64 - Max Length	Describes the Call Route Table Entry so that it is easily identifiable when re-sequencing Entries.
<b>MaximumCallDuration</b>	No	No	int	0	Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 10080 - Maximum</li> </ul>	Specifies the maximum duration that a call can stay connected in minutes. A zero value will disable this time.
<b>TimeOfDay</b>	No	No	int	0	Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 65534 - Maximum</li> </ul>	Specifies which <b>Time Of Day</b> restrictions apply to this call route. <b>None</b> means there is no time of day restriction.