

# POST fxosignalingprofile id

## REST API Method: **POST** /rest/fxosignalingprofile/{identifier}

Modifies a CAS FXO Signaling Profile given a specific ID.



### Note

The CAS FXO Signaling Profile identifier can only be within the range 5001-10000 (inclusive)

### URL:

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

### HTTP Method

POST

### Requires Authentication:

true

### Parameters

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
Description	No	No	string	none	64 - Max Length	A description of the profile.
FxoLineType	Yes	No	Enum	1	Possible values: <ul style="list-style-type: none"><li>0 - eCas_Analog</li><li>1 - eCas_Digital</li></ul>	Used to decide if this Loop Start FXO profile is applied to analog or digital. Not currently supported.
Orientation	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none"><li>0 - eCas_User</li><li>1 - eCas_Network</li></ul>	Set the CAS signaling orientation to FXO. Not currently supported.
LoopStartType	Yes	Yes	Enum	2	Possible values: <ul style="list-style-type: none"><li>0 - eCas_LoopStartBasic</li><li>1 - eCas_LoopStartReverseBattery</li><li>2 - eCas_LoopStartForwardDisconnect</li></ul>	Set the Signaling Type for this Loop Start protocol.

<b>DTMFOnTime</b>	Yes	No	int	100	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 45 - Minimum</li> <li>• 250 - Maximum</li> </ul>	Used to set how long DTMF tones are on. The value specifies the time in milliseconds.
<b>DTMFOffTime</b>	Yes	No	int	100	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 45 - Minimum</li> <li>• 250 - Maximum</li> </ul>	Used to set how long DTMF tones are off. The value specifies the time in milliseconds.
<b>MinimumForwardDisconnectDuration</b>	Yes	No	int	700	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 100 - Minimum</li> <li>• 3000 - Maximum</li> </ul>	Used to set the time that qualifies a valid forward disconnect (battery removal) that the system will accept. The value specifies the time in milliseconds. This parameter is valid only when Loop Start Type is set to "Forward Disconnect".
<b>DialDelay</b>	Yes	No	int	1000	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 10000 - Maximum</li> </ul>	Used to delay sending digits after going off-hook. The value specifies the time in milliseconds.

<b>SilenceBasedDisconnect</b>	Yes	No	int	3600	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 3600 - Maximum</li> </ul>	Used to enable/disable supervision that disconnects a VoIP call following silence for the length of time defined. The value specifies the time in seconds. The default of 0 disables this feature.
<b>SilenceDetectionLevel</b>	No	No	int	-38	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• -38 - Minimum</li> <li>• -20 - Maximum</li> </ul>	Used to configure the signal strength, in dBm, used for silence detection.
<b>DialToneDetect</b>	Yes	No	Enum	1	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 0 - btFalse</li> <li>• 1 - btTrue</li> </ul>	Used to set if Loop Start should detect dial tone on the line before dialing out. Set to "true" to enable or "false" to disable.
<b>ProvideToneWithAnswer</b>	Yes	No	Enum	1	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 0 - btFalse</li> <li>• 1 - btTrue</li> </ul>	Used to set if for inbound FXO calls that fail before connect, the system should attempt to Connect and play Fast Busy for a bit before Disconnecting the call. Set to "true" to enable or "false" to disable.

<b>DisconnectSupervision</b>	Yes	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 0 - btFalse</li> <li>• 1 - btTrue</li> </ul>	Used to enable/disable disconnect supervision of the CAS line. This parameter is valid only when Loop Start Type is set to "Basic".
<b>DisconnectSupervisionOptions</b>	Yes	No	int	2	<p>Possible values:</p> <ul style="list-style-type: none"> <li>• 1 - Minimum</li> <li>• 5 - Maximum</li> </ul>	Used to set the desired on/off cadence time in one cycle for disconnect tone detection. The value specifies the number of on-off intervals per cadence cycle. This parameter is valid only when Disconnect Supervision is set to "true".



**Helpful Tip**

The POST can contain either only the attributes that are being updated, or the full set of attributes for the resource