

Resource - fxosignalingprofile

About this Resource

Defines a **CAS FXO Signaling Profile** to be used in a **CAS Signaling Group**

REST API Methods for this Resource

- GET fxosignalingprofile
- GET fxosignalingprofile id
- POST fxosignalingprofile id
- PUT fxosignalingprofile id
- DELETE fxosignalingprofile id

Resource Schema

Configuration

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">• 0 - eCas_Analog• 1 - eCas_Digital	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">• 0 - eCas_User• 1 - eCas_Network	Set the CAS signaling orientation to FXO. Not currently supported.
LoopStartType	Yes	Yes	Enum	2	Possible values: <ul style="list-style-type: none">• 0 - eCas_LoopStartBasic• 1 - eCas_LoopStartReverseBattery• 2 - eCas_LoopStartForwardDisconnect	Set the Signaling Type for this Loop Start protocol.
DTMFOntime	Yes	No	int	100	Possible values: <ul style="list-style-type: none">• 45 - Minimum• 250 - Maximum	Used to set how long DTMF tones are on. The value specifies the time in milliseconds.

DTMFOffTime	Yes	No	int	100	<p>Possible values:</p> <ul style="list-style-type: none"> • 45 - Minimum • 250 - Maximum 	Used to set how long DTMF tones are off. The value specifies the time in milliseconds.
MinimumForwardDisconnectDuration	Yes	No	int	700	<p>Possible values:</p> <ul style="list-style-type: none"> • 100 - Minimum • 3000 - Maximum 	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".
DialDelay	Yes	No	int	1000	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - Minimum • 10000 - Maximum 	Used to delay sending digits after going off-hook. The value specifies the time in milliseconds.
SilenceBasedDisconnect	Yes	No	int	3600	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - Minimum • 3600 - Maximum 	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.

SilenceDetectionLevel	No	No	int	-38	<p>Possible values:</p> <ul style="list-style-type: none"> -38 - Minimum -20 - Maximum 	Used to configure the signal strength, in dBm, used for silence detection.
DialToneDetect	Yes	No	Enum	1	<p>Possible values:</p> <ul style="list-style-type: none"> 0 - btFalse 1 - btTrue 	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.
ProvideToneWithAnswer	Yes	No	Enum	1	<p>Possible values:</p> <ul style="list-style-type: none"> 0 - btFalse 1 - btTrue 	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.
DisconnectSupervision	Yes	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> 0 - btFalse 1 - btTrue 	Used to enable/disable disconnect supervision of the CAS line. This parameter is valid only when Loop Start Type is set to "Basic".

<p>DisconnectSupervisionOptions</p>	<p>Yes</p>	<p>No</p>	<p>int</p>	<p>2</p>	<p>Possible values:</p> <ul style="list-style-type: none"> • 1 - Minimum • 5 - Maximum 	<p>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".</p>
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