

Resource - fxssignalingprofile

About this Resource

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

REST API Methods for this Resource

- GET fxssignalingprofile
- GET fxssignalingprofile id
- POST fxssignalingprofile id
- PUT fxssignalingprofile id
- DELETE fxssignalingprofile 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.
FxsLineType	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none">• 0 - eCas_Analog• 1 - eCas_Digital	Used to decide if this Loop Start FXS profile is applied to analog or digital. Not currently supported.
Orientation	Yes	No	Enum	1	Possible values: <ul style="list-style-type: none">• 0 - eCas_User• 1 - eCas_Network	Set the CAS signaling orientation to Network (FXS). 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.
ForwardDisconnectDuration	Yes	No	int	700	Possible values: <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.
FlashhookSignalDetection	Yes	No	Enum	1	Possible values: <ul style="list-style-type: none">• 0 - btFalse• 1 - btTrue	Used to set if the SBC Edge should detect flashhook signals. Set to "true" to enable or "false" to disable.

MaximumFlashhookDuration	Yes	No	int	700	<p>Possible values:</p> <ul style="list-style-type: none"> • 50 - Minimum • 1000 - Maximum 	Used to set the maximum duration of the flashhook that will be received. Value is the time in milliseconds. Not used when FlashhookSignalDetection is set to "false".
MinimumFlashhookDuration	Yes	No	int	200	<p>Possible values:</p> <ul style="list-style-type: none"> • 50 - Minimum • 1000 - Maximum 	Used to set the minimum duration of the flashhook that will be received. The value specifies the time in milliseconds. Not used if FlashhookSignalDetection is "false".
DisconnectToneGeneration	Yes	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue 	Used to set whether a Disconnect Tone should be generated when the call is disconnected from the far end. Set to "true" to enable or "false" to disable.
RevBattIncomingImmediate	Yes	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue 	Used to set whether battery polarity should be reversed on off-hook and disconnect only (for special use, PortaOne elevator devices). Set to "true" to enable or "false" to disable.
CadenceOnTime	Yes	No	int	2000	<p>Possible values:</p> <ul style="list-style-type: none"> • 50 - Minimum • 9000 - Maximum 	Used to set the cadence on time (that the local Ring Tone is audible) for a ring generated on the analog FXS side. The value is specified in milliseconds. This parameter is valid only when Group Type is set to Analog.
CadenceOffTime	Yes	No	int	4000	<p>Possible values:</p> <ul style="list-style-type: none"> • 50 - Minimum • 9000 - Maximum 	Used to set the cadence off time (that the local Ring Tone is inaudible) for a ring generated on the analog FXS side. The value is specified in milliseconds. This parameter is valid only when Group Type is set to Analog.

CadenceOnTime2	Yes	No	int	400	<p>Possible values:</p> <ul style="list-style-type: none"> • 50 - Minimum • 9000 - Maximum 	Used to set the second cadence on time for a double ring generated on the analog FXS side. The value is specified in milliseconds. This parameter is valid only when Group Type is set to Analog and DoubleCadence is set to "true".
CadenceOffTime2	Yes	No	int	2000	<p>Possible values:</p> <ul style="list-style-type: none"> • 50 - Minimum • 9000 - Maximum 	Used to set the second cadence off time for a double ring generated on the analog FXS side. The value is specified in milliseconds. This parameter is valid only when Group Type is set to Analog and DoubleCadence is set to "true".
DoubleCadence	Yes	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue 	Indicating if Double Cadence is used to generate a double ring on the analog FXS side. Set to "true" to enable and "false" to disable. This parameter is valid only when Group Type is set to Analog.
InterDigitTimeout	Yes	No	int	4000	<p>Possible values:</p> <ul style="list-style-type: none"> • 250 - Minimum • 30000 - Maximum 	Used to set the timeout time between dialed numbers. The value specifies the timeout period in milliseconds.