

NPM VoIP Module APIs v1.0

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Resource: quality_threshold

UCA Quality Threshold.

http://{device}/api/npm.voip_module/1.0/quality_thresholds/items/{codec}

JSON

```
{
  "codec": codec_name_enum,
  "enabled": boolean,
  "fair_mos_threshold": number,
  "poor_mos_threshold": number,
  "worst_mos_threshold": number
}
```

Property Name	Type	Description	Notes
<i>quality_threshold</i>	<i><object></i>	UCA Quality Threshold.	Required properties: [codec, enabled, worst_mos_threshold, poor_mos_threshold, fair_mos_threshold]; Values: DEFAULT, AudioAC3, AudioAMRWBPlus, AudioAudioVorbis, AudioMPEG2AAC, AudioMPEG4AAC, AudioMPEG4HEAAC, AudioMPEG4HEAACv2, AudioMPEG4LCAAC, AudioMPEG4LDAAC, AudioMPEGL1, AudioMPEGL2, AudioMPEGL3, AudioSDPPktLoopback, AudioUser1, AudioUser2, AudioUser3, AudioUser4, AudioWMA, InbandCNG, InbandDTMF, InbandOther, VideoAV1, VideoAVSPlus, VideoH261, VideoH263, VideoH263Plus, VideoH264, VideoH264SVC, VideoH265, VideoH266, VideoJPEG, VideoMPEG1, VideoMPEG2, VideoMPEG4, VideoRawUncompressedActiveVideo, VideoSDPPktLoopback, VideoUser1, VideoUser2, VideoUser3, VideoUser4, VideoVC1, VideoVP6, VideoVP8, VideoVP9, VoiceAMBE2plus, VoiceAMBE2plus_2k4, VoiceAMBE2plus_3k2, VoiceAMBE2plus_4k, VoiceAMBE2plus_4k8, VoiceAMR, VoiceAMRNB10k2, VoiceAMRNB12k2, VoiceAMRNB4k75, VoiceAMRNB5k15, VoiceAMRNB5k9, VoiceAMRNB6k7, VoiceAMRNB7k4, VoiceAMRNB7k95, VoiceAMRWB, VoiceBV, VoiceBV16, VoiceBV32, VoiceDefault, VoiceDefaultNarrowband, VoiceDefaultWideband, VoiceEVS, VoiceEVRC, VoiceEVRC_4k, VoiceEVRC_5k14, VoiceEVRC_6k28, VoiceEVRC_7k41, VoiceEVRC_8k55, VoiceEVRCB, VoiceEVRCB_4k, VoiceEVRCB_5k08, VoiceEVRCB_5k45, VoiceEVRCB_5k82, VoiceEVRCB_6k18, VoiceEVRCB_6k64, VoiceEVRCB_7k57, VoiceEVRCB_8k3, VoiceEVRCNBWB_4k, VoiceEVRCNBWB_5k08, VoiceEVRCNBWB_5k45, VoiceEVRCNBWB_5k82, VoiceEVRCNBWB_6k18, VoiceEVRCNBWB_6k64, VoiceEVRCNBWB_7k5, VoiceEVRCNBWB_8k3, VoiceEVRCNW, VoiceEVRCWB, VoiceEVRCWB_4k, VoiceEVRCWB_7k5, VoiceEVRCWB_8k3, VoiceEvsFB, VoiceEvsFBFEC, VoiceEvsNB, VoiceEvsNBFEC, VoiceEvsSWB, VoiceEvsSWBFEC, VoiceEvsWB, VoiceEvsWBFEC, VoiceG711_64kaWB, VoiceG711A, VoiceG711A56k, VoiceG711APLC, VoiceG711APLC56k, VoiceG711u, VoiceG711u56k, VoiceG711uPLC, VoiceG711uPLC56k, VoiceG711uWB, VoiceG719, VoiceG719_112k, VoiceG719_128k, VoiceG719_32k, VoiceG719_36k, VoiceG719_40k, VoiceG719_48k, VoiceG719_64k, VoiceG719_88k, VoiceG719_96k, VoiceG722, VoiceG722_48k, VoiceG722_56k, VoiceG722_64k, VoiceG722_16k, VoiceG722_24k, VoiceG722_32k, VoiceG7221c_24k, VoiceG7221c_32k, VoiceG7221c_48k, VoiceG7221cLPR_24k,

quality_threshold.codec

<codec_name_enum>

unique codec name.

VoiceG7221cLPR_32k,
VoiceG7221cLPR_48k, VoiceG7222,
VoiceG7222_12k65, VoiceG7222_14k25,
VoiceG7222_15k85, VoiceG7222_18k25,
VoiceG7222_19k85, VoiceG7222_23k05,
VoiceG7222_23k85, VoiceG7222_6k6,
VoiceG7222_8k85, VoiceG7231,
VoiceG723153K, VoiceG723163K,
VoiceG7231C, VoiceG726, VoiceG72616K,
VoiceG72624K, VoiceG72632K,
VoiceG72640K, VoiceG728, VoiceG729,
VoiceG729A, VoiceG729E11k8,
VoiceG729E8k0, VoiceG729_8k,
VoiceGIPSE711A, VoiceGIPSE711u,
VoiceGIPSG729, VoiceGIPSiLBC,
VoiceGIPSiPCMwb, VoiceGIPSiSAC,
VoiceGSM, VoiceGSMEFR, VoiceGSMFR,
VoiceGSMHR, VoiceLBC, VoiceLBC13k3,
VoiceLBC15k2, VoiceL54, VoiceL16,
VoiceL16_128k, VoiceL16_256k,
VoiceL16_384k, VoiceL16_512k,
VoiceL16_768k, VoiceL16FB,
VoiceL16FB_256k, VoiceL16FB_384k,
VoiceL16FB_512k, VoiceL16FB_705k6,
VoiceL16FB_768k, VoiceL16FBPLC,
VoiceL16FBPLC_256k,
VoiceL16FBPLC_384k,
VoiceL16FBPLC_512k,
VoiceL16FBPLC_705k6,
VoiceL16FBPLC_768k, VoiceL16NB,
VoiceL16NB_256k, VoiceL16NB_384k,
VoiceL16NB_512k, VoiceL16NB_768k,
VoiceL16NBPLC, VoiceL16NBPLC_256k,
VoiceL16NBPLC_384k,
VoiceL16NBPLC_512k,
VoiceL16NBPLC_768k, VoiceL16SWB,
VoiceL16SWB_256k, VoiceL16SWB_384k,
VoiceL16SWB_512k, VoiceL16SWB_768k,
VoiceL16SWBPLC, VoiceL16SWBPLC_256k,
VoiceL16SWBPLC_384k,
VoiceL16SWBPLC_512k,
VoiceL16SWBPLC_768k, VoiceL16WB,
VoiceL16WB_256k, VoiceL16WB_384k,
VoiceL16WB_512k, VoiceL16WB_768k,
VoiceL16WBPLC, VoiceL16WBPLC_256k,
VoiceL16WBPLC_384k,
VoiceL16WBPLC_512k,
VoiceL16WBPLC_768k, VoiceL24,
VoiceL24_1058k5, VoiceL24_1152k,
VoiceL24_2304k, VoiceL24_4608k,
VoiceL32, VoiceL32_1058k5,
VoiceL32_4608k, VoiceMSRTAudio,
VoiceMSRTAudioNB,
VoiceMSRTAudioNBRED,
VoiceMSRTAudioWB,
VoiceMSRTAudioWBRED, VoiceOpus,
VoiceOpusCeltFB, VoiceOpusCeltNB,
VoiceOpusCeltSWB, VoiceOpusCeltWB,
VoiceOpusHybridFB,
VoiceOpusHybridFBFEC,
VoiceOpusHybridSWB,
VoiceOpusHybridSWBFEC,
VoiceOpusSilkMB, VoiceOpusSilkMBFEC,
VoiceOpusSilkNB, VoiceOpusSilkNBFEC,
VoiceOpusSilkWB, VoiceOpusSilkWBFEC,
VoicePDC, VoicePDC6k7, VoiceQCELP,
VoiceQCELP13, VoiceQCELP8,
VoiceSDPPktLoopback, VoiceSILK,
VoiceSilkMB, VoiceSilkMBFEC, VoiceSilkNB,
VoiceSilkNBFEC, VoiceSilkSWB,
VoiceSilkSWBFEC, VoiceSilkWB,
VoiceSilkWBFEC, VoiceSiren, VoiceSiren22,
VoiceSiren22_32k, VoiceSiren22_48k,
VoiceSiren22_64k, VoiceSiren22LPR_32k,
VoiceSiren22LPR_48k,
VoiceSiren22LPR_64k, VoiceSMV,
VoiceSMV_3k95, VoiceSMV_4k,
VoiceSMV_4k5, VoiceSMV_5k82,
VoiceSMV_7k95, VoiceSpeex,
VoiceSpeex11k, VoiceSpeex12k8,
VoiceSpeex15k, VoiceSpeex16k8,
VoiceSpeex18k2, VoiceSpeex20k6,
VoiceSpeex23k8, VoiceSpeex24k6,
VoiceSpeex27k8, VoiceSpeex2k15,
VoiceSpeex34k2, VoiceSpeex3k95,
VoiceSpeex42k2, VoiceSpeex5k95,
VoiceSpeex8k, VoiceSpeexUWB_11k6,
VoiceSpeexUWB_14k6,
VoiceSpeexUWB_18k6,
VoiceSpeexUWB_22k4,
VoiceSpeexUWB_25k6,
VoiceSpeexUWB_29k6,
VoiceSpeexUWB_36k,

			VoiceSpeexUWB_44k, VoiceSpeexUWB_5k75, VoiceSpeexUWB_7k55, VoiceSpeexUWB_9k55, VoiceSpeexWB_7k75, VoiceSpeexWB_9k8, VoiceSX, VoiceSX_7k3, VoiceSX_9k9, VoiceSX7300, VoiceSX9600, VoiceUser1, VoiceUser2, VoiceUser3, VoiceUser4, VoiceWBLinearPCM, VoiceWBLinearPCM_PLC;
<code>quality_threshold.enabled</code>	<code><boolean></code>	Enable/disable the rule.	
<code>quality_threshold.fair_mos_threshold</code>	<code><number></code>	MOS value fair threshold.	
<code>quality_threshold.poor_mos_threshold</code>	<code><number></code>	MOS value poor threshold.	
<code>quality_threshold.worst_mos_threshold</code>	<code><number></code>	MOS value worst threshold.	

Links

quality_threshold: delete

Deletes a UCA Quality Threshold.

```
DELETE http://{device}/api/npm.voip_module/1.0/quality_thresholds/items/{codec}
```

Response Body

On success, the server does not provide any body in the responses.

quality_threshold: get

Returns a UCA Quality Threshold.

```
GET http://{device}/api/npm.voip_module/1.0/quality_thresholds/items/{codec}
```

Response Body

Returns a [quality_threshold](#) data object.

quality_threshold: set

Updates a UCA Quality Threshold.

```
PUT http://{device}/api/npm.voip_module/1.0/quality_thresholds/items/{codec}
```

Request Body

Provide a [quality_threshold](#) data object.

Response Body

Returns a [quality_threshold](#) data object.

Resource: quality_thresholds

UCA Quality thresholds.

```
http://{device}/api/npm.voip_module/1.0/quality_thresholds
```

JSON

```
{
  "items": [ quality\_threshold ]
}
```

Property Name	Type	Description	Notes
<code>quality_thresholds</code>	<code><object></code>	UCA Quality thresholds.	
<code>quality_thresholds.items</code>	<code><array of <quality_threshold>></code>		Optional;
<code>quality_thresholds.items[items]</code>	<code><quality_threshold></code>	UCA Quality Threshold.	

Links

quality_thresholds: bulk_create

Adds a list of UCA Quality thresholds.

```
POST http://{device}/api/npm.voip_module/1.0/quality_thresholds/bulk_create
```

Request Body

Provide a [quality_thresholds](#) data object.

Response Body

Returns a [quality_thresholds](#) data object.

quality_thresholds: bulk_delete

Deletes a list of UCA Quality thresholds.

```
POST http://{device}/api/npm.voip_module/1.0/quality_thresholds/bulk_delete
```

Request Body

Provide a [bulk_deleter](#) data object.

Response Body

Returns a [bulk_deleter](#) data object.

quality_thresholds: create

Adds a new UCA Quality Threshold.

```
POST http://{device}/api/npm.voip_module/1.0/quality_thresholds
```

Request Body

Provide a [quality_threshold](#) data object.

Response Body

Returns a [quality_threshold](#) data object.

quality_thresholds: get

Returns the list of UCA Quality thresholds.

```
GET http://{device}/api/npm.voip_module/1.0/quality_thresholds
```

Response Body

Returns a [quality_thresholds](#) data object.

Resource: voip_module

UCA Module configuration.

```
http://{device}/api/npm.voip_module/1.0/voip_module
```

JSON

```
{
  "enabled": boolean,
  "infer_call_from_rtp": boolean,
  "ssl_enabled": boolean
}
```

Property Name	Type	Description	Notes
<i>voip_module</i>	< <i>object</i> >	UCA Module configuration.	Required properties: [enabled];
<i>voip_module.enabled</i>	< <i>boolean</i> >	Enable/disable UCA Module.	
<i>voip_module.infer_call_from_rtp</i>	< <i>boolean</i> >	Enable/disable inferred call for media streams in case signaling is not available.	Optional;
<i>voip_module.ssl_enabled</i>	< <i>boolean</i> >	Enable/disable Signaling over SSL.	Optional;

Links

voip_module: get

Returns the UCA Module configuration.

```
GET http://{device}/api/npm.voip_module/1.0/voip_module
```

Response Body

Returns a [voip_module](#) data object.

voip_module: set

Updates the UCA Module configuration.

```
PUT http://{device}/api/npm.voip_module/1.0/voip_module
```

Request Body

Provide a [voip_module](#) data object.

Response Body

Returns a [voip_module](#) data object.

Type: bulk_deleter

Bulk Deleter configuration.

JSON

```
{
  "delete_all": boolean,
  "delete_ids": [ codec_name_enum ]
}
```

Property Name	Type	Description	Notes
<i>bulk_deleter</i>	<i><object></i>	Bulk Deleter configuration.	
<i>bulk_deleter.delete_all</i>	<i><boolean></i>	Delete all objects in the given configuration.	Optional;
<i>bulk_deleter.delete_ids</i>	<i><array of <codec_name_enum>></i>		Optional;
			Values: DEFAULT, AudioAC3, AudioAMRWBPlus, AudioAudioVorbis, AudioMPEG2AAC, AudioMPEG4AAC, AudioMPEG4HEAAC, AudioMPEG4HEAACv2, AudioMPEG4LCAAC, AudioMPEG4LDAAC, AudioMPEGL1, AudioMPEGL2, AudioMPEGL3, AudioSDPPktLoopback, AudioUser1, AudioUser2, AudioUser3, AudioUser4, AudioWMAp, InbandCNG, InbandDTMF, InbandOther, VideoAV1, VideoAVSAVSPPlus, VideoH261, VideoH263, VideoH263Plus, VideoH264, VideoH264SVC, VideoH265, VideoH266, VideoJPEG, VideoMPEG1, VideoMPEG2, VideoMPEG4, VideoRawUncompressedActiveVideo, VideoSDPPktLoopback, VideoUser1, VideoUser2, VideoUser3, VideoUser4, VideoVC1, VideoVP6, VideoVP8, VideoVP9, VoiceAMBE2plus, VoiceAMBE2plus_2k4, VoiceAMBE2plus_3k2, VoiceAMBE2plus_4k, VoiceAMBE2plus_4k8, VoiceAMR, VoiceAMRNB10k2, VoiceAMRNB12k2, VoiceAMRNB4k75, VoiceAMRNB5k15, VoiceAMRNB5k9, VoiceAMRNB6k7, VoiceAMRNB7k4, VoiceAMRNB7k95, VoiceAMRWBP, VoiceBV, VoiceBV16, VoiceBV32, VoiceDefault, VoiceDefaultNarrowband, VoiceDefaultWideband, VoiceEVS, VoiceEVRC, VoiceEVRC_4k, VoiceEVRC_5k14, VoiceEVRC_6k28, VoiceEVRC_7k41, VoiceEVRC_8k55, VoiceEVRCB, VoiceEVRCB_4k, VoiceEVRCB_5k08, VoiceEVRCB_5k45, VoiceEVRCB_5k82, VoiceEVRCB_6k18, VoiceEVRCB_6k64, VoiceEVRCB_7k57,

bulk_deleter.delete_ids[items]

<codec_name_enum>

unique codec name.

VoiceEVRCB_8k3, VoiceEVRCNBWB_4k,
VoiceEVRCNBWB_5k08,
VoiceEVRCNBWB_5k45,
VoiceEVRCNBWB_5k82,
VoiceEVRCNBWB_6k18,
VoiceEVRCNBWB_6k64,
VoiceEVRCNBWB_7k5,
VoiceEVRCNBWB_8k3, VoiceEVRCNW,
VoiceEVRCWB, VoiceEVRCWB_4k,
VoiceEVRCWB_7k5, VoiceEVRCWB_8k3,
VoiceEvsFB, VoiceEvsFBFEC, VoiceEvsNB,
VoiceEvsNBFEC, VoiceEvsSWB,
VoiceEvsSWBFEC, VoiceEvsWB,
VoiceEvsWBFEC, VoiceG711_64kaWB,
VoiceG711A, VoiceG711A56k,
VoiceG711APLC, VoiceG711APLC56k,
VoiceG711u, VoiceG711u56k,
VoiceG711uPLC, VoiceG711uPLC56k,
VoiceG711uWB, VoiceG719,
VoiceG719_112k, VoiceG719_128k,
VoiceG719_32k, VoiceG719_36k,
VoiceG719_40k, VoiceG719_48k,
VoiceG719_64k, VoiceG719_88k,
VoiceG719_96k, VoiceG722,
VoiceG722_48k, VoiceG722_56k,
VoiceG722_64k, VoiceG722_16k,
VoiceG722_24k, VoiceG722_32k,
VoiceG7221c_24k, VoiceG7221c_32k,
VoiceG7221c_48k, VoiceG7221cLPR_24k,
VoiceG7221cLPR_32k,
VoiceG7221cLPR_48k, VoiceG7222,
VoiceG7222_12k65, VoiceG7222_14k25,
VoiceG7222_15k85, VoiceG7222_18k25,
VoiceG7222_19k85, VoiceG7222_23k05,
VoiceG7222_23k85, VoiceG7222_6k6,
VoiceG7222_8k85, VoiceG7231,
VoiceG723153K, VoiceG723163K,
VoiceG7231C, VoiceG726, VoiceG72616K,
VoiceG72624K, VoiceG72632K,
VoiceG72640K, VoiceG728, VoiceG729,
VoiceG729A, VoiceG729E11k8,
VoiceG729E8k0, VoiceG729_8k,
VoiceGIPSE711A, VoiceGIPSE711u,
VoiceGIPSG729, VoiceGIPSiLBC,
VoiceGIPSiPCMwb, VoiceGIPSiSAC,
VoiceGSM, VoiceGSMEFR, VoiceGSMFR,
VoiceGSMHR, VoiceLBC, VoiceLBC13k3,
VoiceLBC15k2, VoiceL54, VoiceL16,
VoiceL16_128k, VoiceL16_256k,
VoiceL16_384k, VoiceL16_512k,
VoiceL16_768k, VoiceL16FB,
VoiceL16FB_256k, VoiceL16FB_384k,
VoiceL16FB_512k, VoiceL16FB_705k6,
VoiceL16FB_768k, VoiceL16FBPLC,
VoiceL16FBPLC_256k, VoiceL16FBPLC_384k,
VoiceL16FBPLC_512k,
VoiceL16FBPLC_705k6,
VoiceL16FBPLC_768k, VoiceL16NB,
VoiceL16NB_256k, VoiceL16NB_384k,
VoiceL16NB_512k, VoiceL16NB_768k,
VoiceL16NBPLC, VoiceL16NBPLC_256k,
VoiceL16NBPLC_384k,
VoiceL16NBPLC_512k,
VoiceL16NBPLC_768k, VoiceL16SWB,
VoiceL16SWB_256k, VoiceL16SWB_384k,
VoiceL16SWB_512k, VoiceL16SWB_768k,
VoiceL16SWBPLC, VoiceL16SWBPLC_256k,
VoiceL16SWBPLC_384k,
VoiceL16SWBPLC_512k,
VoiceL16SWBPLC_768k, VoiceL16WB,
VoiceL16WB_256k, VoiceL16WB_384k,
VoiceL16WB_512k, VoiceL16WB_768k,
VoiceL16WBPLC, VoiceL16WBPLC_256k,
VoiceL16WBPLC_384k,
VoiceL16WBPLC_512k,
VoiceL16WBPLC_768k, VoiceL24,
VoiceL24_1058k5, VoiceL24_1152k,
VoiceL24_2304k, VoiceL24_4608k, VoiceL32,
VoiceL32_1058k5, VoiceL32_4608k,
VoiceMSRTAudio, VoiceMSRTAudioNB,
VoiceMSRTAudioNBRED,
VoiceMSRTAudioWB,
VoiceMSRTAudioWBRED, VoiceOpus,
VoiceOpusCeltFB, VoiceOpusCeltNB,
VoiceOpusCeltSWB, VoiceOpusCeltWB,
VoiceOpusHybridFB,
VoiceOpusHybridFBFEC,
VoiceOpusHybridSWB,
VoiceOpusHybridSWBFEC, VoiceOpusSilkMB,
VoiceOpusSilkMBFEC, VoiceOpusSilkNB,
VoiceOpusSilkNBFEC, VoiceOpusSilkWB,
VoiceOpusSilkWBFEC, VoicePDC,
VoicePDC6k7, VoiceQCELP, VoiceQCELP13,

VoiceQCELP8, VoiceSDPPktLoopback, VoiceSILK, VoiceSilkMB, VoiceSilkMBFEC, VoiceSilkNB, VoiceSilkNBFEC, VoiceSilkSWB, VoiceSilkSWBFEC, VoiceSilkWB, VoiceSilkWBFEC, VoiceSiren, VoiceSiren22, VoiceSiren22_32k, VoiceSiren22_48k, VoiceSiren22_64k, VoiceSiren22LPR_32k, VoiceSiren22LPR_48k, VoiceSiren22LPR_64k, VoiceSMV, VoiceSMV_3k95, VoiceSMV_4k, VoiceSMV_4k5, VoiceSMV_5k82, VoiceSMV_7k95, VoiceSpeex, VoiceSpeex11k, VoiceSpeex12k8, VoiceSpeex15k, VoiceSpeex16k8, VoiceSpeex18k2, VoiceSpeex20k6, VoiceSpeex23k8, VoiceSpeex24k6, VoiceSpeex27k8, VoiceSpeex2k15, VoiceSpeex34k2, VoiceSpeex3k95, VoiceSpeex42k2, VoiceSpeex5k95, VoiceSpeex8k, VoiceSpeexUWB_11k6, VoiceSpeexUWB_14k6, VoiceSpeexUWB_18k6, VoiceSpeexUWB_22k4, VoiceSpeexUWB_25k6, VoiceSpeexUWB_29k6, VoiceSpeexUWB_36k, VoiceSpeexUWB_44k, VoiceSpeexUWB_5k75, VoiceSpeexUWB_7k55, VoiceSpeexUWB_9k55, VoiceSpeexWB_7k75, VoiceSpeexWB_9k8, VoiceSX, VoiceSX_7k3, VoiceSX_9k9, VoiceSX7300, VoiceSX9600, VoiceUser1, VoiceUser2, VoiceUser3, VoiceUser4, VoiceWBLinearPCM, VoiceWBLinearPCM_PLC;

Type: codec_name_enum

unique codec name.

JSON

string

Property Name	Type	Description	Notes
			Values: DEFAULT, AudioAC3, AudioAMRWBPlus, AudioAudioVorbis, AudioMPEG2AAC, AudioMPEG4AAC, AudioMPEG4HEAAC, AudioMPEG4HEAACv2, AudioMPEG4LCAAC, AudioMPEG4LDAAC, AudioMPEGL1, AudioMPEGL2, AudioMPEGL3, AudioSDPPktLoopback, AudioUser1, AudioUser2, AudioUser3, AudioUser4, AudioWMAP, InbandCNG, InbandDTMF, InbandOther, VideoAV1, VideoAVSAVSPPlus, VideoH261, VideoH263, VideoH263Plus, VideoH264, VideoH264SVC, VideoH265, VideoH266, VideoJPEG, VideoMPEG1, VideoMPEG2, VideoMPEG4, VideoRawUncompressedActiveVideo, VideoSDPPktLoopback, VideoUser1, VideoUser2, VideoUser3, VideoUser4, VideoVC1, VideoVP6, VideoVP8, VideoVP9, VoiceAMBE2plus, VoiceAMBE2plus_2k4, VoiceAMBE2plus_3k2, VoiceAMBE2plus_4k, VoiceAMBE2plus_4k8, VoiceAMR, VoiceAMRNB10k2, VoiceAMRNB12k2, VoiceAMRNB4k75, VoiceAMRNB5k15, VoiceAMRNB5k9, VoiceAMRNB6k7, VoiceAMRNB7k4, VoiceAMRNB7k95, VoiceAMRWB, VoiceBV, VoiceBV16, VoiceBV32, VoiceDefault, VoiceDefaultNarrowband, VoiceDefaultWideband, VoiceEVS, VoiceEVC, VoiceEVRCA_4k, VoiceEVRCA_5k14, VoiceEVRCA_6k28, VoiceEVRCA_7k41, VoiceEVRCA_8k55, VoiceEVRCA, VoiceEVRCA_4k, VoiceEVRCA_5k08, VoiceEVRCA_5k45, VoiceEVRCA_5k82, VoiceEVRCA_6k18, VoiceEVRCA_6k64, VoiceEVRCA_7k57, VoiceEVRCA_8k3, VoiceEVRCA_BWB_4k, VoiceEVRCA_BWB_5k08, VoiceEVRCA_BWB_5k45, VoiceEVRCA_BWB_5k82, VoiceEVRCA_BWB_6k18, VoiceEVRCA_BWB_6k64,

codec_name_enum

<string>

unique codec name.

VoiceEVRNCNBWB_7k5, VoiceEVRNCNBWB_8k3,
VoiceEVRNCNW, VoiceEVRNCWB,
VoiceEVRNCWB_4k, VoiceEVRNCWB_7k5,
VoiceEVRNCWB_8k3, VoiceEvsFB,
VoiceEvsFBFEC, VoiceEvsNB, VoiceEvsNBFEC,
VoiceEvsSWB, VoiceEvsSWBFEC,
VoiceEvsWB, VoiceEvsWBFEC,
VoiceG711_64kaWB, VoiceG711A,
VoiceG711A56k, VoiceG711APLC,
VoiceG711APLC56k, VoiceG711u,
VoiceG711u56k, VoiceG711uPLC,
VoiceG711uPLC56k, VoiceG711uWB,
VoiceG719, VoiceG719_112k,
VoiceG719_128k, VoiceG719_32k,
VoiceG719_36k, VoiceG719_40k,
VoiceG719_48k, VoiceG719_64k,
VoiceG719_88k, VoiceG719_96k, VoiceG722,
VoiceG722_48k, VoiceG722_56k,
VoiceG722_64k, VoiceG7221_16k,
VoiceG7221_24k, VoiceG7221_32k,
VoiceG7221c_24k, VoiceG7221c_32k,
VoiceG7221c_48k, VoiceG7221cLPR_24k,
VoiceG7221cLPR_32k, VoiceG7221cLPR_48k,
VoiceG7222, VoiceG7222_12k65,
VoiceG7222_14k25, VoiceG7222_15k85,
VoiceG7222_18k25, VoiceG7222_19k85,
VoiceG7222_23k05, VoiceG7222_23k85,
VoiceG7222_6k6, VoiceG7222_8k85,
VoiceG7231, VoiceG723153K,
VoiceG723163K, VoiceG7231C, VoiceG726,
VoiceG72616K, VoiceG72624K,
VoiceG72632K, VoiceG72640K, VoiceG728,
VoiceG729, VoiceG729A, VoiceG729E11k8,
VoiceG729E8k0, VoiceG729_8k,
VoiceGIPSE711A, VoiceGIPSE711u,
VoiceGIPSG729, VoiceGIPSiLBC,
VoiceGIPSIPCMwb, VoiceGIPSiSAC, VoiceGSM,
VoiceGSMEFR, VoiceGSMFR, VoiceGSMHR,
VoiceILBC, VoiceILBC13k3, VoiceILBC15k2,
VoiceIS54, VoiceL16, VoiceL16_128k,
VoiceL16_256k, VoiceL16_384k,
VoiceL16_512k, VoiceL16_768k, VoiceL16FB,
VoiceL16FB_256k, VoiceL16FB_384k,
VoiceL16FB_512k, VoiceL16FB_705k6,
VoiceL16FB_768k, VoiceL16FBPLC,
VoiceL16FBPLC_256k, VoiceL16FBPLC_384k,
VoiceL16FBPLC_512k, VoiceL16FBPLC_705k6,
VoiceL16FBPLC_768k, VoiceL16NB,
VoiceL16NB_256k, VoiceL16NB_384k,
VoiceL16NB_512k, VoiceL16NB_768k,
VoiceL16NBPLC, VoiceL16NBPLC_256k,
VoiceL16NBPLC_384k, VoiceL16NBPLC_512k,
VoiceL16NBPLC_768k, VoiceL16SWB,
VoiceL16SWB_256k, VoiceL16SWB_384k,
VoiceL16SWB_512k, VoiceL16SWB_768k,
VoiceL16SWBPLC, VoiceL16SWBPLC_256k,
VoiceL16SWBPLC_384k,
VoiceL16SWBPLC_512k,
VoiceL16SWBPLC_768k, VoiceL16WB,
VoiceL16WB_256k, VoiceL16WB_384k,
VoiceL16WB_512k, VoiceL16WB_768k,
VoiceL16WBPLC, VoiceL16WBPLC_256k,
VoiceL16WBPLC_384k,
VoiceL16WBPLC_512k,
VoiceL16WBPLC_768k, VoiceL24,
VoiceL24_1058k5, VoiceL24_1152k,
VoiceL24_2304k, VoiceL24_4608k, VoiceL32,
VoiceL32_1058k5, VoiceL32_4608k,
VoiceMSRTAudio, VoiceMSRTAudioNB,
VoiceMSRTAudioNBRED, VoiceMSRTAudioWB,
VoiceMSRTAudioWBRED, VoiceOpus,
VoiceOpusCeltFB, VoiceOpusCeltNB,
VoiceOpusCeltSWB, VoiceOpusCeltWB,
VoiceOpusHybridFB, VoiceOpusHybridFBFEC,
VoiceOpusHybridSWB,
VoiceOpusHybridSWBFEC, VoiceOpusSilkMB,
VoiceOpusSilkMBFEC, VoiceOpusSilkNB,
VoiceOpusSilkNBFEC, VoiceOpusSilkWB,
VoiceOpusSilkWBFEC, VoicePDC,
VoicePDC6k7, VoiceQCELP, VoiceQCELP13,
VoiceQCELP8, VoiceSDPPktLoopback,
VoiceSILK, VoiceSilkMB, VoiceSilkMBFEC,
VoiceSilkNB, VoiceSilkNBFEC, VoiceSilkSWB,
VoiceSilkWBFEC, VoiceSilkWB,
VoiceSilkWBFEC, VoiceSiren, VoiceSiren22,
VoiceSiren22_32k, VoiceSiren22_48k,
VoiceSiren22_64k, VoiceSiren22LPR_32k,
VoiceSiren22LPR_48k, VoiceSiren22LPR_64k,
VoiceSMV, VoiceSMV_3k95, VoiceSMV_4k,
VoiceSMV_4k5, VoiceSMV_5k82,
VoiceSMV_7k95, VoiceSpeex, VoiceSpeex11k,
VoiceSpeex12k8, VoiceSpeex15k,
VoiceSpeex16k8, VoiceSpeex18k2,

			VoiceSpeex20k6, VoiceSpeex23k8, VoiceSpeex24k6, VoiceSpeex27k8, VoiceSpeex2k15, VoiceSpeex34k2, VoiceSpeex3k95, VoiceSpeex42k2, VoiceSpeex5k95, VoiceSpeex8k, VoiceSpeexUWB_11k6, VoiceSpeexUWB_14k6, VoiceSpeexUWB_18k6, VoiceSpeexUWB_22k4, VoiceSpeexUWB_25k6, VoiceSpeexUWB_29k6, VoiceSpeexUWB_36k, VoiceSpeexUWB_44k, VoiceSpeexUWB_5k75, VoiceSpeexUWB_7k55, VoiceSpeexUWB_9k55, VoiceSpeexWB_7k75, VoiceSpeexWB_9k8, VoiceSX, VoiceSX_7k3, VoiceSX_9k9, VoiceSX7300, VoiceSX9600, VoiceUser1, VoiceUser2, VoiceUser3, VoiceUser4, VoiceWBLinearPCM, VoiceWBLinearPCM_PLC;
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