

TR-069 参数比较

• XML 和 TR-069 参数比较,第1页

XML 和 TR-069 参数比较

此表格显示电话使用的 XML 参数与其 TR-069 对应参数。

TR-069 参数	XML 参数
Device.Services.VoiceService.	不适用
Device.Services.VoiceService.{i}.	不适用
Device.Services.VoiceService. {i}.Capabilities.	不适用
Device.Services.VoiceService. {i}.Capabilities.ButtonMap	不适用
Device.Services.VoiceService. {i}.Capabilities.Codecs.	不适用
Device.Services.VoiceService. {i}.Capabilities.Codecs. {i}.	不适用
Device.Services.VoiceService. {i}.Capabilities.Codecs. {i}.BitRate	不适用
Device.Services.VoiceService. {i}.Capabilities.Codecs. {i}.Codec	不适用
Device.Services.VoiceService. {i}.Capabilities.Codecs. {i}.EntryID	不适用
Device.Services.VoiceService. {i}.Capabilities.Codecs. {i}.PacketizationPeriod	不适用
Device.Services.VoiceService. {i}.Capabilities.Codecs. {i}.SilenceSuppression	不适用
Device.Services.VoiceService. {i}.Capabilities.DigitMap	不适用
Device.Services.VoiceService. {i}.Capabilities.DSCPCoupled	不适用
Device.Services.VoiceService. {i}.Capabilities.EthernetTaggingCoupled	不适用
Device.Services.VoiceService. {i}.Capabilities.FaxPassThrough	不适用
Device.Services.VoiceService. {i}.Capabilities.FaxT38	不适用
Device.Services.VoiceService. {i}.Capabilities.FileBasedRingGeneration	不适用

TR-069 参数	XML 参数
Device.Services.VoiceService.{i}.Capabilities.FileBasedToneGeneration	不适用
Device.Services.VoiceService.{i}.Capabilities.MaxLineCount	不适用
Device.Services.VoiceService.{i}.Capabilities.MaxProfileCount	不适用
Device.Services.VoiceService.{i}.Capabilities.MaxSessionCount	不适用
Device.Services.VoiceService.{i}.Capabilities.MaxSessionsPerLine	不适用
Device.Services.VoiceService.{i}.Capabilities.ModemPassThrough	不适用
Device.Services.VoiceService.{i}.Capabilities.NumberingPlan	不适用
Device.Services.VoiceService.{i}.Capabilities.PatternBasedRingGeneration	不适用
Device.Services.VoiceService.{i}.Capabilities.PatternBasedToneGeneration	不适用
Device.Services.VoiceService.{i}.Capabilities.PSTNSoftSwitchOver	不适用
Device.Services.VoiceService.{i}.Capabilities.Regions	不适用
Device.Services.VoiceService.{i}.Capabilities.RingDescriptionsEditable	不适用
Device.Services.VoiceService.{i}.Capabilities.RingFileFormats	不适用
Device.Services.VoiceService.{i}.Capabilities.RingGeneration	不适用
Device.Services.VoiceService.{i}.Capabilities.RingPatternEditable	不适用
Device.Services.VoiceService.{i}.Capabilities.RTCP	不适用
Device.Services.VoiceService.{i}.Capabilities.RTPRedundancy	不适用
Device.Services.VoiceService.{i}.Capabilities.SignalingProtocols	不适用
Device.Services.VoiceService.{i}.Capabilities.SIP.	不适用
Device.Services.VoiceService.{i}.Capabilities.SIP.EventSubscription	不适用
Device.Services.VoiceService.{i}.Capabilities.SIP.Extensions	不适用
Device.Services.VoiceService.{i}.Capabilities.SIP.ResponseMap	不适用
Device.Services.VoiceService.{i}.Capabilities.SIP.Role	不适用
Device.Services.VoiceService.{i}.Capabilities.SIP.TLSAuthenticationKeySizes	不适用
Device.Services.VoiceService.{i}.Capabilities.SIP.TLSAuthenticationProtocols	不适用
Device.Services.VoiceService.{i}.Capabilities.SIP.TLSEncryptionKeySizes	不适用
Device.Services.VoiceService.{i}.Capabilities.SIP.TLSEncryptionProtocols	不适用
Device.Services.VoiceService.{i}.Capabilities.SIP.TLSKeyExchangeProtocols	不适用
Device.Services.VoiceService.{i}.Capabilities.SIP.Transports	不适用

TR-069 参数	XML 参数
Device.Services.VoiceService.{i}.Capabilities.SIP.URISchemes	不适用
Device.Services.VoiceService.{i}.Capabilities.SRTP	不适用
Device.Services.VoiceService.{i}.Capabilities.SRTPEncryptionKeySizes	不适用
Device.Services.VoiceService.{i}.Capabilities.SRTPKeyingMethods	不适用
Device.Services.VoiceService.{i}.Capabilities.ToneDescriptionsEditable	不适用
Device.Services.VoiceService.{i}.Capabilities.ToneFileFormats	不适用
Device.Services.VoiceService.{i}.Capabilities.ToneGeneration	不适用
Device.Services.VoiceService.{i}.Capabilities.VoicePortTests	不适用
Device.Services.VoiceService.{i}.VoiceProfile.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.DTMFMethod	DTMF_Tx_Method_ <i>_</i>
Device.Services.VoiceService. {i}.VoiceProfile. {i}.Enable	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.	
Device.Services.VoiceService. {i}.VoiceProfile. {i}.Line. {i}.CallingFeatures.	
$\label{lem:control_problem} \hline Device. Services. VoiceService. \{i\}. VoiceProfile. \{i\}. Line. \{i\}. CallingFeatures. Anonymous CalEnable \\ \hline Device. Services. VoiceService. \{i\}. VoiceProfile. \{i\}. Line. \{i\}. CallingFeatures. Anonymous CalEnable \\ \hline Device. Services. VoiceService. \{i\}. VoiceProfile. \{i\}. Line. \{i\}. CallingFeatures. Anonymous CalEnable \\ \hline Device. Services. VoiceService. \{i\}. VoiceProfile. \{i\}. $	Block_CID_Setting
$\label{thm:convergence} Device. Services. Voice Service. \{i\}. Voice Profile. \{i\}. Line. \{i\}. Calling Features. Anonymous Call Block Enable and Calling Features. Anonymous Calling Features. Anonymous Call Block Enable and Calling Features. Anonymous Call Block Enable and Calling Features. Anonymous Calling Features. Anonymous$	
$lem:period_per$	Block_CID_Setting
$\label{eq:continuous_problem} \hline Device. Services. VoiceService. \{i\}. VoiceProfile. \{i\}. Line. \{i\}. CallingFeatures. Caller IDN americal continuous conti$	Display_Name_ <i>_</i>
$\boxed{ Device. Services. Voice Service. \{i\}. Voice Profile. \{i\}. Line. \{i\}. Calling Features. Call Forward On Busy Number New York (Services) and Calling Features are considered to the Calling Features and Calling Features (Services) and Calling Features ($	
Device.Services.VoiceService. {i}. VoiceProfile. {i}. Line. {i}. CallingFeatures.CallForwardOnNoAnswerNumber	
Device-Services-Voice-Service. {i}. Voice-Profile. {i}. Line. {i}. Calling-Features. CallForwardOnNoAnswerRingCount	
Device.Services.VoiceService. {i}.VoiceProfile. {i}.Line. {i}.CallingFeatures.CallForwardUnconditionalEnable	
thm:line:line:line:line:line:line:line:line	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.CallingFeatures.CallReturnEnable	不适用
$Device. Services. Voice Service. \{i\}. Voice Profile. \{i\}. Line. \{i\}. Calling Features. Call Transfer Enable Profile. Calling Features. Call Transfe$	不适用
$\label{lem:period_lem} Device. Services. VoiceService. \{i\}. VoiceProfile. \{i\}. Line. \{i\}. CallingFeatures. CallWaitingEnable$	CW_Setting
Device.Services.VoiceService. {i}.VoiceProfile. {i}.Line. {i}.CallingFeatures.ConferenceCallingSessionCount	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.CallingFeatures.ConferenceCallingStatus	不适用
$\label{lem:continuous} Device. Services. VoiceService. \{i\}. VoiceProfile. \{i\}. Line. \{i\}. CallingFeatures. DoNotDisturbEnable$	DND_Setting

TR-069 参数	XML 参数
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.CallingFeatures.MaxSessions	Call_Appearances_Per_Line
Device.Services.VoiceService. {i}.VoiceProfile. {i}.Line. {i}.CallingFeatures.MessageWaiting	Message_Waiting_ <i>_</i>
$\label{eq:continuous_problem} Device. Services. VoiceService. \cite{Main_service}. VoiceProfile. \cite{Main_service}. CallingFeatures. MWIEnable$	不适用
$Device. Services. Voice Service. \{i\}. Voice Profile. \{i\}. Line. \{i\}. Calling Features. Repeat Dial Enable Profile. $	不适用
$Device. Services. Voice Service. \{i\}. Voice Profile. \{i\}. Line. \{i\}. Calling Features. X_CISCO_Shared Line DNDC fixed Enable Line Services. Voice Service. \{i\}. Voice Profile. \{i\}. Line. \{i\}. Calling Features. X_CISCO_Shared Line DNDC fixed Enable Line Services. Voice Service. \{i\}. Voice Profile. \{i\}. Line. \{i\}. Calling Features. X_CISCO_Shared Line DNDC fixed Enable Line Services. Voice Profile. \{i\}. Line. \{i\}. Calling Features. X_CISCO_Shared Line DNDC fixed Enable Line Services. Voice Profile. \{i\}. Line. \{i\}. Calling Features. X_CISCO_Shared Line DNDC fixed Enable Line Services. Voice Profile. \{i\}. Line. \{i\}. Calling Features. X_CISCO_Shared Line DNDC fixed Enable Line Services. Voice Profile. \{i\}. Calling Features. X_CISCO_Shared Line DNDC fixed Enable Line Services. Voice Profile. \{i\}. Calling Features. Voice Profile. Vo$	Shared_Line_DND_Cfwd_Enable
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.CallState	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.List.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.List.{i}.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.List.{i}.BitRate	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.List.{i}.Codec	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.List.{i}.Enable	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.List.{i}.EntryID	不适用
Device.Services.VoiceService. {i}.VoiceProfile. {i}.Line. {i}.Codec.List. {i}.PacketizationPeriod	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.List.{i}.Priority	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.List.{i}.SilenceSuppression	Silence_Supp_Enable_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.ReceiveBitRate	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.ReceiveCodec	不适用
Device.Services.VoiceService. {i}.VoiceProfile. {i}.Line. {i}.Codec.ReceiveSilenceSuppression	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.TransmitBitRate	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.TransmitCodec	不适用
$Device. Services. Voice Service. \{i\}. Voice Profile. \{i\}. Line. \{i\}. Codec. Transmit Packetization Periodical Profile. \{i\}. Voice Profile. \{i\}. $	不适用
Device.Services.VoiceService. {i}.VoiceProfile. {i}.Line. {i}.Codec.TransmitSilenceSuppression	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.X_CISCO_PreferredCodec	Preferred_Codec_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.X_CISCO_PreferredCodec2	Second_Preferred_Codec_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.X_CISCO_PreferredCodec3	Third_Preferred_Codec_ <i>_</i>
$\begin{tabular}{ll} Device. Services. VoiceService. $\{i\}$. VoiceProfile. $\{i\}$. Line. $\{i\}$. Codec. X_CISCO_UsePrefCodecOnly $\{i\}$. The services is a superconduction of the profile. $\{i\}$. The services is a superconducti$	Use_Pref_Codec_Only_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Codec.X_CISCO_CodecNegotiation	Codec_Negotiation_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.DirectoryNumber	User_ID_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Enable	Line_Enable_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.PhyReferenceList	不适用

TR-069 参数	XML 参数
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.RingMuteStatus	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.RingVolumeStatus	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Session.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Session.{i}.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.Session.{i}.FarEndIPAddress	
$\label{eq:Device-Services-VoiceService} Device-Services. Voice-Services. \{i\}. Voice-Profile. \{i\}. Line. \{i\}. Session. \{i\}. Far-End-UDP-Port-Profile. \{i\}. Voice-Profile. \{i\}. Voice-Prof$	
$\label{eq:Device-Services-VoiceService.} Device-Services. Voice-Services. \{i\}. Voice-Profile. \{i\}. Line. \{i\}. Session. \{i\}. Local UDP-Port Profile. \{i\}. Voice-Profile. \{i\}. Voice-Profi$	
$\label{eq:Device-Services-VoiceService} Device-Services. VoiceService. \{i\}. VoiceProfile. \{i\}. Line. \{i\}. Session. \{i\}. SessionDuration$	
$\label{eq:Device-Services-VoiceService.} Device-Services. VoiceService. All: NoiceProfile. All: Noic$	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.SIP.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.SIP.AuthPassword	Password_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.SIP.AuthUserName	User_ID_ <i>_</i>
$\label{thm:continuous} \begin{tabular}{ll} Device. Services. Voice Service. {\it i} \}. Voice Profile. {\it i} \}. Line. {\it i} \}. SIP. SIP. SIPE vent Subscribe Number Of Elements (a) and the profile. {\it i} \}. SIP. SIP. SIP. SIP. SIP. SIP. SIP. SIP$	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.SIP.URI	SIP_URI_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.SIP.X_CISCO_AuthID	Auth_ID_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.SIP.X_CISCO_DisplayName	Display_Name_ <i>_</i>
$\label{eq:decomposition} \hline Device. Services. VoiceService. \{i\}. VoiceProfile. \{i\}. Line. \{i\}. SIP. X_CISCO_UseDNSSRV$	Use_DNS_SRV_ <i>_</i>
$\label{eq:decomposition} \hline Device.Services.VoiceService.\{i\}.VoiceProfile.\{i\}.Line.\{i\}.SIP.X_CISCO_UserEqualPhone \\ \hline$	User_Equal_Phone_ <i>_</i>
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Set_G729_annexb_ <i>_</i>
$\label{thm:continuous} \begin{tabular}{ll} Device. Services. VoiceService. {i}. VoiceProfile. {i}. Line. {i}. SIP.X_CISCO_BlindAttnXferEnable. {i}. {i}. {i}. {i}. {i}. {i}. {i}. {i}$	Blind_Attn-Xfer_Enable_ <i>_</i>
$\begin{tabular}{ll} Device. Services. Voice Service. $\{i\}$. Voice Profile. $\{i\}$. Line. $\{i\}$. SIP.X_CISCO_Feature Key Synce Profile. $\{i\}$. SIP.X_CISCO_Featu$	Feature_Key_Sync_ <i>_</i>
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	DNS_SRV_Auto_Prefix_ <i>_</i>
Device.Services.VoiceService. {i}.VoiceProfile. {i}.Line. {i}.Status	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.VoiceProcessing.	不适用
$thm:period_per$	不适用
$\label{thm:proposed_proposed_proposed_proposed_proposed} Device. Services. VoiceService. \\ \{i\}. VoiceProcessing. EchoCancellationInUse$	不适用
$thm:period_per$	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.X_CISCO_DialPlan	Dial_Plan_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Line.{i}.X_CISCO_DefaultRing	Default_Ring_ <i>_</i>
Device.Services.VoiceService. {i}.VoiceProfile. {i}.MaxSessions	Call_Appearances_Per_Line
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Name	不适用

TR-069 参数	XML 参数
Device.Services.VoiceService.{i}.VoiceProfile.{i}.NumberOfLines	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Region	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.Reset	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.DSCPMark	RTP_TOS_DiffServ_Value_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.LocalPortMax	RTP_Port_Max
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.LocalPortMin	RTP_Port_Min
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.RTCP.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.RTCP.Enable	RTCP_Tx_Interval
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.RTCP.TxRepeatInterval	RTCP_Tx_Interval
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.SRTP.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.SRTP.Enable	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.SRTP.EncryptionKeySizes	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.SRTP.KeyingMethods	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.TelephoneEventPayloadType	AVT_Dynamic_Payload
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.X_CISCO_RTPPacketSize	RTP_Packet_Size
Device.Services.VoiceService.{i}.VoiceProfile.{i}.RTP.X_CISCO_RTPBeforeACK	RTP_Before_ACK
Device.Services.VoiceService.{i}.VoiceProfile.{i}.ServiceProviderInfo.	不适用
$thm:period_per$	不适用
$Device. Services. Voice Service. \{i\}. Voice Profile. \{i\}. Service Provider Info. Email Address$	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.ServiceProviderInfo.Name	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.ServiceProviderInfo.URL	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SignalingProtocol	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.	
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.DSCPMark	SIP_TOS_DiffServ_Value_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.InviteExpires	INVITE_Expires
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.Organization	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.OutboundProxy	Outbound_Proxy_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.OutboundProxyPort	Outbound_Proxy_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.ProxyServer	Proxy_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.ProxyServerPort	Proxy_ <i>_</i>

TR-069 参数	XML 参数
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.ProxyServerTransport	SIP_Transport_<1>_
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.RegisterExpires	Register_Expires_ <i>_</i>
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.RegisterRetryInterval	Reg_Retry_Intvl
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.RegistersMinExpires	Reg_Min_Expires
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.ReInviteExpires	ReINVITE_Expires
$\label{thm:continuous} \begin{tabular}{ll} Device. Services. VoiceService. \{i\}. VoiceProfile. \{i\}. SIP. SIP. SIPE ventSubscribe Number Of Elements and SIP. SIP. SIP. SIP. SIP. SIP. SIP. SIP.$	不适用
$\label{thm:continuous} Device. Services. VoiceService. \cite{Mainer}. VoiceProfile. \cite{Mainer}. SIP. SIP. SIPResponse MapNumber Of Elements \cite{Mainer}. VoiceProfile. \cite{Mainer}. V$	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.TimerB	SIP_Timer_B
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.TimerD	SIP_Timer_D
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.TimerF	SIP_Timer_F
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.TimerH	SIP_Timer_H
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.TimerJ	SIP_Timer_J
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.TimerT1	SIP_T1
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.TimerT2	SIP_T2
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.TimerT4	SIP_T4
Device.Services.VoiceService. {i}.VoiceProfile. {i}.SIP.UserAgentDomain	不适用
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.UserAgentPort	SIP_Port_<1>_
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.UserAgentTransport	SIP_Transport_<1>_
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.X_CISCO_SubMinExpires	Sub_Min_Expires
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.X_CISCO_SubMaxExpires	Sub_Max_Expires
Device.Services.VoiceService.{i}.VoiceProfile.{i}.SIP.X_CISCO_SubRetryIntvl	Sub_Retry_Intvl
Device.Services.VoiceService.{i}.VoiceProfile.{i}.STUNEnable	STUN_Enable
Device.Services.VoiceService.{i}.VoiceProfileNumberOfEntries	不适用
Device.Services.VoiceService.{i}.X_CISCO_SIP.	
Device.Services.VoiceService.{i}.X_CISCO_SIP.G711uCodecName	G711u_Codec_Name
Device.Services.VoiceService.{i}.X_CISCO_SIP.G711aCodecName	G711a_Codec_Name
Device.Services.VoiceService.{i}.X_CISCO_SIP.G729aCodecName	G729a_Codec_Name
Device.Services.VoiceService.{i}.X_CISCO_SIP.G729bCodecName	G729b_Codec_Name
Device.Services.VoiceService.{i}.X_CISCO_SIP.G722CodecName	G722_Codec_Name
Device.Services.VoiceService.{i}.X_CISCO_SIP.G7222CodecName	G722.2_Codec_Name
Device.Services.VoiceService.{i}.X_CISCO_SIP.iLBCCodecName	iLBC_Codec_Name
Device.Services.VoiceService.{i}.X_CISCO_SIP.OPUSCodecName	OPUS_Codec_Name

TR-069 参数	XML 参数
Device.Services.VoiceService.{i}.X_CISCO_SIP.AVTCodecName	AVT_Codec_Name
Device.Services.VoiceService.{i}.X_CISCO_SIP.G7222BEDynamicPayload	G722.2_Dynamic_Payload
Device.Services.VoiceService.{i}.X_CISCO_SIP.G7222OADynamicPayload	G722.2_OA_Dynamic_Payload
Device.Services.VoiceService.{i}.X_CISCO_SIP.iLBC20msDynamicPayload	iLBC_Dynamic_Payload
Device.Services.VoiceService.{i}.X_CISCO_SIP.iLBC30msDynamicPayload	iLBC_30ms_Dynamic_Payload
Device.Services.VoiceService.{i}.X_CISCO_SIP.OPUSDynamicPayload	OPUS_Dynamic_Payload
Device.Services.VoiceService.{i}.X_CISCO_SIP.AVTDynamicPayload	AVT_Dynamic_Payload
Device.Services.VoiceService.{i}.X_CISCO_SIP.AVT16kHzDynamicPayload	AVT_16kHz_Dynamic_Payload
Device.Services.VoiceService.{i}.X_CISCO_SIP.AVT48kHzDynamicPayload	AVT_48kHz_Dynamic_Payload
Device.Services.VoiceService.{i}.X_CISCO_SIP.INFOREQDynamicPayload	INFOREQ_Dynamic_Payload
Device.Services.VoiceService.{i}.X_CISCO_SIP.DisplayAnonymousFromHeader	Display_Anonymous_From_Header
Device.Services.VoiceService.{i}.X_CISCO_SIP.RedirectKeepAlive	Redirect_Keep_Alive
Device.Services.VoiceService.{i}.X_CISCO_Regional.	
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.	
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.DialTone	Dial_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.OutsideDialTone	Outside_Dial_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.PromptTone	Prompt_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.BusyTone	Busy_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.ReorderTone	Reorder_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.OffHookWarningTone	Off_Hook_Warning_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.RingBackTone	Ring_Back_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.CallWaitingTone	Call_Waiting_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.ConfirmTone	Confirm_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.MWIDialTone	MWI_Dial_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.CfwdDialTone	Cfwd_Dial_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.HoldingTone	Holding_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.ConferenceTone	Conference_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.SecureCallIndicationTone	Secure_Call_Indication_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.PageTone	Page_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.AlertTone	Alert_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.MuteTone	Mute_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.UnmuteTone	Unmute_Tone

TR-069 参数	XML 参数
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.SystemBeep	System_Beep
Device.Services.VoiceService.{i}.X_CISCO_Regional.Tones.CallPickupTone	Call Pickup_Tone
Device.Services.VoiceService.{i}.X_CISCO_Regional.Cadences.	
Device.Services.VoiceService.{i}.X_CISCO_Regional.Cadences.Cadence1	Cadence_1
Device.Services.VoiceService.{i}.X_CISCO_Regional.Cadences.Cadence2	Cadence_2
Device.Services.VoiceService.{i}.X_CISCO_Regional.Cadences.Cadence3	Cadence_3
Device.Services.VoiceService.{i}.X_CISCO_Regional.Cadences.Cadence4	Cadence_4
Device.Services.VoiceService.{i}.X_CISCO_Regional.Cadences.Cadence5	Cadence_5
Device.Services.VoiceService.{i}.X_CISCO_Regional.Cadences.Cadence6	Cadence_6
Device.Services.VoiceService.{i}.X_CISCO_Regional.Cadences.Cadence7	Cadence_7
Device.Services.VoiceService.{i}.X_CISCO_Regional.Cadences.Cadence8	Cadence_8
Device.Services.VoiceService.{i}.X_CISCO_Regional.Cadences.Cadence9	Cadence_9
Device.Services.VoiceService.{i}.X_CISCO_Regional.Cadences.	
Device.Services.VoiceService.{i}.X_CISCO_Regional.ControlTimer.ReorderDelay	Reorder_Delay
$\label{thm:control} \hline Device. Services. Voice Service. \{i\}. X_CISCO_Regional. Control Timer. Interdigit Long Timer. Control $	Interdigit_Long_Timer
$\label{lem:control} \hline Device. Services. Voice Service. \{i\}. X_CISCO_Regional. Control Timer. Interdigit Short Timer. The control Timer. The cont$	Interdigit_Short_Timer
Device.Services.VoiceService.{i}.X_CISCO_AttConsole.	
Device.Services.VoiceService.{i}.X_CISCO_AttConsole.NumberOfUnits	Number_of_Units
Device.Services.VoiceService.{i}.X_CISCO_AttConsole.ServerType	
Device.Services.VoiceService.{i}.X_CISCO_AttConsole.SubscribeRetryInterval	Subscribe_Retry_Interval
$\begin{tabular}{ll} Device. Services. Voice Service. {i}. X_CISCO_AttConsole. BX ferOn Speed Dial Enable \\ \end{tabular}$	Bxfer_On_Speed_Dial_Enable
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Attendant_Console_LCD_Brightness
Device.Services.VoiceService.{i}.X_CISCO_AttConsole.BXferToStarcodeEnable	Bxfer_To_Starcode_Enable
Device.Services.VoiceService.{i}.X_CISCO_AttConsole.Unit.	不适用
Device.Services.VoiceService.{i}.X_CISCO_AttConsole.Unit.{i}.	不适用
Device.Services.VoiceService.{i}.X_CISCO_AttConsole.Unit.{i}.Key.	不适用
Device.Services.VoiceService.{i}.X_CISCO_AttConsole.Unit.{i}.Key.{i}.	不适用
Device.Services.VoiceService.{i}.X_CISCO_AttConsole.Unit.{i}.Key.{i}.Config	Unit_ <i>_Key_<i>_</i></i>
Device.Services.VoiceService.{i}.X_CISCO_AttConsole.Unit.{i}.NumberOfKey	不适用
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.	不适用
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LineKey.	不适用

TR-069 参数	XML 参数
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LineKey.{i}.	不适用
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LineKey.{i}.ExtendedFunction	Extended_Function_ <i>_</i>
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LineKey.{i}.Extension	Extension_ <i>_</i>
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LineKey.{i}.ShareCallApparence	Share_Call_Appearance_ <i>_</i>
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LineKey.{i}.ShortName	Short_Name_ <i>_</i>
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.NumberOfLineKey	不适用
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.StationName	Station_Name
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.GroupPagingScript	Group_Paging_Script
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.VoiceMailNumber	Voice_Mail_Number
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.BluetoothMode	Bluetooth_Mode
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Line	Line
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.	不适用
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring1	Ring1
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring2	Ring2
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring3	Ring3
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring4	Ring4
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring5	Ring5
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring6	Ring6
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring7	Ring7
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring8	Ring8
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring9	Ring9
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring10	Ring10
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring11	Ring11
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.Ringtone.Ring12	Ring12
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.SuppServices.	不适用
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.SuppServices.ConferenceServ	Coference_Serv
$\label{lem:convergence} Device. Services. Voice Service. \\ \{i\}. X_CISCO_Phone Setting. Supp Services. \\ Attn Transfer Se$	Attn_Transfer_Serv
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.SuppServices.BlindTransferServ	Blind_Transfer_Serv
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.SuppServices.DNDServ	DND_Serv
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.SuppServices.BlockANCServ	Block_ANC_Serv
$\label{thm:convergence} \hline Device. Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Supp Services. Block CID Services. Services. Services. Voice Services. Servic$	Block_CID_Serv
$\begin{tabular}{ l l l l l l l l l l l l l l l l l l l$	Secure_Call_Serv

TR-069 参数	XML 参数
$\label{lem:continuous} Device. Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Supp Services. Cfwd All Services. All Services and Services. Services. All Services are supplied to the services of the services and the services are supplied to the services. The services are supplied to the services are supplied to the services are supplied to the services. The services are supplied to the services are supplied to the services are supplied to the services. The services are supplied to the services. The services are supplied to th$	Cfwd_All_Serv
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.SuppServices.CfwdBusyServ	Cfwd_Busy_Serv
$\label{lem:convergence} \hline Device. Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Supp Services. Cfwd No Ans Services. A suppose of the convergence of the con$	Cfwd_No_Ans_Serv
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.SuppServices.PagingServ	Paging_Serv
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Call_Park_Serv
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.SuppServices.CallPickUpServ	Call_Pick_Up_Serv
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	ACD_Login_Serv
$\begin{tabular}{ll} Device. Services. Voice Service. {i}. X_CISCO_Phone Setting. Supp Services. Group Call Pick Up Services. Group$	Group_Call_Pick_Up_Serv
$\boxed{ Device. Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Supp Services. Service Anne Se$	Service_Annc_Serv
$\begin{tabular}{ll} Device. Services. Voice Service. {i} . X_CISCO_Phone Setting. Supp Services. Call Recording Service$	Call_Recording_Serv
$\begin{tabular}{ll} Device. Services. Voice Service. {i}. X_CISCO_Phone Setting. Supp Services. Reverse Phone Lookup Services. Voice Services. {i}. X_CISCO_Phone Setting. Supp Services. Reverse Phone Lookup Services. Voice Services. {i}. X_CISCO_Phone Setting. Supp Services. Reverse Phone Lookup Services. Voice Services. {i}. X_CISCO_Phone Setting. Supp Services. Reverse Phone Lookup Services. Phone Setting. Supp Services. Reverse Phone Lookup Services. Reverse Phone Lookup Services. Phone Setting. Supp Services. Phone Setting. Phone S$	Reverse_Phone_Lookup_Serv
Device.Services.VoiceService. {i}.X_CISCO_PhoneSetting.ProgramSoftkeys.	不适用
thm:continuity:equation:continuity:eq	Programmable_Softkey_Enable
$\label{prop:control} \hline Device. Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Program Softkeys. Idle Key List Proposition (Services) and the proposition of t$	Idle_Key_List
$\label{thm:continuous} \hline Device. Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Program Softkeys. Missed Call Key List Technology of the Continuous Continuou$	Missed_Call_Key_List
$\begin{tabular}{ll} Device. Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Program Softkeys. Off Hook Key List Theorem Services and Control of Services and Control of$	Off_Hook_Key_List
thm:continuity:continuity:equation:co	Dialing_Input_Key_List
$\begin{tabular}{ll} Device. Services. Voice Service. {\it i}\}. X_CISCO_Phone Setting. Program Softkeys. Progressing Key List Testing Services. The services of the program Softkeys and the services of the se$	Progressing_Key_List
$\boxed{ \text{Device.Services.VoiceService.\{i\}.X_CISCO_PhoneSetting.ProgramSoftkeys.ConnectedKeyList } \\$	Connected_Key_List
$\begin{tabular}{ll} Device. Services. Voice Service. {\it i} \\ \tt .X_CISCO_Phone Setting. Program Softkeys. Start X fer Key List Services. Voice Services. {\it i} \\ \tt .X_CISCO_Phone Setting. Program Softkeys. Start X fer Key List Services. {\it i} \\ \tt .X_CISCO_Phone Setting. Program Softkeys. Start X fer Key List Services. {\it i} \\ \tt .X_CISCO_Phone Setting. Program Softkeys. Start X fer Key List Services. {\it i} \\ \tt .X_CISCO_Phone Setting. Program Softkeys. Start X fer Key List Services. {\it i} \\ \tt .X_CISCO_Phone Setting. Program Softkeys. Start X fer Key List Services. {\it i} \\ \tt .X_CISCO_Phone Setting. Program Softkeys. {\it i} \\ \tt .X_CISCO_Phone Setting. {\it i} \\ \tt .X_CISCO_Phone Settin$	Start-Xfer_Key_List
$\boxed{ Device. Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Program Softkeys. Start Conf Key List Note that the program of the program $	Start-Conf_Key_List
$\begin{tabular}{ll} Device. Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Program Softkeys. Conferencing Key List Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Program Softkeys. Conferencing Key List Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Program Softkeys. Conferencing Key List Services. Voice Service. Vo$	Conferencing_Key_List
$\begin{tabular}{ll} Device. Services. Voice Service. {\it i}\ .X_CISCO_Phone Setting. Program Softkeys. Releasing Key List Services. The services of the servi$	Releasing_Key_List
$\label{lem:convergence} Device. Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Program Softkeys. Hold Key List Services. Voice Service$	Hold_Key_List
$\boxed{ \text{Device.Services.VoiceService.\{i\}.X_CISCO_PhoneSetting.ProgramSoftkeys.RingingKeyList } \\$	Ringing_Key_List
$\begin{tabular}{ll} Device. Services. Voice Service. \{i\}. X_CISCO_Phone Setting. Program Softkeys. Shared Active Key List Program Softkeys. Shared Active Program Softkeys. Shared Act$	Shared_Active_Key_List
$\label{thm:continuous} \begin{tabular}{ll} Device. Services. Voice Service. {i}. X_CISCO_Phone Setting. Program Softkeys. Shared Held Key List Technology of the Continuous Co$	Shared_Held_Key_List
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK1	PSK_1
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK2	PSK_2
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK3	PSK_3
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK4	PSK_4
$\begin{tabular}{ll} Device. Services. Voice Service. {\it i} \}. X_CISCO_Phone Setting. Program Softkeys. PSK 5 \\ \end{tabular}$	PSK_5

TR-069 参数	XML 参数
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK6	PSK_6
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK7	PSK_7
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK8	PSK_8
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK9	PSK_9
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK10	PSK_10
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK11	PSK_11
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK12	PSK_12
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK13	PSK_13
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK14	PSK_14
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK15	PSK_15
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.ProgramSoftkeys.PSK16	PSK_16
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.	不适用
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.LDAPDirEnable	LDAP_Dir_Enable
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.CorpDirName	LDAP_Corp_Dir_Name
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.Server	LDAP_Server
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.SearchBase	LDAP_Search_Base
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.ClientDN	LDAP_Client_DN
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.UserName	LDAP_User_Name
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.Password	LDAP_Password
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.AuthMethod	LDAP_Auth_Method
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.LastNameFilter	LDAP_Last_Name_Filter
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.FirstNameFilter	LDAP_First_Name_Filter
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.SearchItem3	LDAP_Search_Item_3
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.SearchItem3Filter	LDAP_Item_3_Filter
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.SearchItem4	LDAP_Search_Item_4
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.SearchItem4Filter	LDAP_Item_4_Filter
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.DisplayAttrs	LDAP_Display_Attrs
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.NumberMapping	LDAP_Number_Mapping
Device.Services.VoiceService.{i}.X_CISCO_PhoneSetting.LDAP.StartTLSEnable	LDAP_StartTLS_Enable
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.	不适用
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.RingerVolume	Ringer_Volume
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.SpeakerVolume	Speaker_Volume

TR-069 参数	XML 参数
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.HandsetVolume	Handset_Volume
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.HeadsetVolume	Headset_Volume
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.PhoneBackground	Phone_Background
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.PictureDownloadURL	Picture_Download URL
$\label{lem:control} Device. Services. Voice Service. \\ \{i\}. X_CISCO_User Setting. Electronic Hook Switch Control \\ [In the control of the c$	Ehook_Enable
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.ScreenSaverEnable	Screen_Saver_Enable
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.ScreenSaverType	Screen_Saver_Type
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.MissCallShortcut	Miss_Call_Shortcut
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.AlertToneOff	Alert_Tone_Off
Device.Services.VoiceService.{i}.X_CISCO_UserSetting.LogoURL	Logo_URL
Device.Services.VoiceService.{i}.X_CISCO_StarCode.	不适用
$\label{lem:convergence} Device. Services. Voice Service. \{i\}. X_CISCO_StarCode. Activate Block Anonymous Call Properties of the properti$	Block_ANC_Act_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.ActivateBlockCallerId	Block_CID_Act_Code
$Device. Services. Voice Service. \{i\}. X_CISCO_StarCode. Activate Block Caller Id Next Caller I$	Block_CID_Per_Call_Act_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.ActivateCallForwardAll	Cfwd_All_Act_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.ActivateCallForwardBusy	Cfwd_Busy_Act_Code
$Device. Services. Voice Service. \{i\}. X_CISCO_StarCode. Activate Call Forward No Answer Touch Call Fo$	Cfwd_No_Ans_Act_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.ActivateCallWaiting	CW_Act_Code
$\label{thm:continuous} Device. Services. Voice Service. \{i\}. X_CISCO_StarCode. Activate Call Waiting Next Call Value and Cal$	CW_Per_Call_Act_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.ActivateDoNotDisturb	DND_Act_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.ActivateSecureCall	Secure_All_Call_Act_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.ActivateSecureCallNextCall	Secure_One_Call_Act_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.BlindTransfer	Blind_Transfer_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.CallPark	Call_Park_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.CallPickup	Call_Pickup_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.CallReturn	Call_Return_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.CallUnpark	Call_Unpark_Code
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Block_ANC_Deact_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.DeactivateBlockCallerId	Block_CID_Deact_Code
$\label{thm:condition} \hline Device. Services. Voice Service. \{i\}. X_CISCO_StarCode. Deactivate Block Caller Id Next Caller Id Ne$	Block_CID_Per_Call_Deact_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.DeactivateCallForwardAll	Cfwd_All_Deact_Code
$\begin{tabular}{ll} Device. Services. Voice Service. \{i\}. X_CISCO_StarCode. Deactivate Call Forward Busy \end{tabular}$	Cfwd_Busy_Deact_Code

TR-069 参数	XML 参数
$\label{lem:condition} Device. Services. Voice Service. \{i\}. X_CISCO_StarCode. Deactivate Call Forward No Answer Services. Voice Services. Vo$	Cfwd_No_Ans_Deact_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.DeactivateCallWaiting	CW_Deact_Code
$\label{lem:condition} Device. Services. Voice Service. \{i\}. X_CISCO_StarCode. Deactivate Call Waiting Next Call Value of the Call Value $	CW_Per_Call_Deact_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.DeactivateDoNotDisturb	DND_Deact_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.DeactivateSecureCal	Secure_No_Call_Act_Code
$\label{thm:continuous} Device. Services. Voice Service. \\ \{i\}. X_CISCO_StarCode. Deactivate Secure Call Next Call Services. \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	Secure_One_Call_Deact_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.GroupCallPickup	Group_Call_Pickup_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.PagingCode	Paging_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.PreferCodecG711a	Prefer_G711a_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.PreferCodecG711u	Prefer_G711u_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.PreferCodecG722	Prefer_G722_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.PreferCodecG7222	Prefer_G722.2_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.PreferCodecG729a	Prefer_G729a_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.PreferCodeciLBC	Prefer_iLBC_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.PreferCodecOPUS	Prefer_OPUS_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.UseOnlyCodecG711a	Force_G711a_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.UseOnlyCodecG711u	Force_G711u_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.UseOnlyCodecG722	Force_G722_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.UseOnlyCodecG7222	Force_G722.2_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.UseOnlyCodecG729a	Force_G729a_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.UseOnlyCodeciLBC	Force_iLBC_Code
Device.Services.VoiceService.{i}.X_CISCO_StarCode.UseOnlyCodecOPUS	Force_OPUS_Code
	不适用
	不适用
*(1) 我们支持这类 TR-069 配置,但 Web/GUI 中没有相应的参数	不适用
*(2) 我们支持这类 TR-069 配置,但只能设置为"是"	不适用
*(3) i=0 G.711MuLaw i=1 G.711ALaw i=2 G.729a i=3 G.722 i=4 G.722.2 i=5 iLBC i=6 (88xx iSAC) (78xx OPUS) i=7 OPUS (88xx)	不适用
*(4) 仅在 8851/8861/8865 上可用	不适用
*(5) 此参数适用于全局设置,而不是每个分机	不适用
*(6) 这将导致启用/禁用线路 <i>上的编解码器 <i>,对于编解码器 <i>,请参阅 *(4)</i></i></i>	不适用

TR-069 参数	XML 参数
*(7) 仅采用 sidecar。 在 mountlake 上,它被命名为"话务台 LCD 对比度"	不适用
Device.	不适用
Device.DeviceSummary	不适用
Device.Services.	不适用
Device.Services.VoiceServiceNumberOfEntries	
Device.DeviceInfo.	不适用
Device.DeviceInfo.Manufacturer	不适用
Device.DeviceInfo.ManufacturerOUI	不适用
Device.DeviceInfo.ModelName	不适用
Device.DeviceInfo.Description	不适用
Device.DeviceInfo.ProductClass	不适用
Device.DeviceInfo.SerialNumber	不适用
Device.DeviceInfo.HardwareVersion	不适用
Device.DeviceInfo.SoftwareVersion	不适用
Device.DeviceInfo.EnabledOptions	不适用
Device.DeviceInfo.AdditionalHardwareVersion	不适用
Device.DeviceInfo.AdditionalSoftwareVersion	不适用
Device.DeviceInfo.ProvisioningCode	不适用
Device.DeviceInfo.DeviceStatus	不适用
Device.DeviceInfo.UpTime	不适用
Device.ManagementServer.	不适用
Device.ManagementServer.URL	不适用
Device.ManagementServer.Username	不适用
Device.ManagementServer.Password	不适用
Device.ManagementServer.PeriodicInformEnable	不适用
Device.ManagementServer.PeriodicInformInterval	不适用
Device.ManagementServer.PeriodicInformTime	不适用
Device.ManagementServer.ParameterKey	不适用
Device.ManagementServer.ConnectionRequestURL	不适用

TR-069 参数	XML 参数
Device.ManagementServer.ConnectionRequestUsername	不适用
Device.ManagementServer.ConnectionRequestPassword	不适用
Device.GatewayInfo.	不适用
Device.GatewayInfo.ManufacturerOUI	不适用
Device.GatewayInfo.ProductClass	不适用
Device.GatewayInfo.SerialNumber	不适用
Device.Time.	不适用
Device.Time.NTPServer1	Primary_NTP_Server
Device.Time.NTPServer2	Secondary_NTP_Server
Device.Time.CurrentLocalTime	不适用
Device.Time.LocalTimeZone	Time_Zone
Device.Time.X_CISCO_TimeFormat	Time_Format
Device.Time.X_CISCO_DateFormat	Date_Format
Device.LAN.	不适用
Device.LAN.X_CISCO_IPMode	IP_Mode
Device.LAN.AddressingType	Connection_Type
Device.LAN.IPAddress	Static_IP
Device.LAN.SubnetMask	NetMask
Device.LAN.DefaultGateway	网关
Device.LAN.DNSServers	Primary_DNS
Device.LAN.MACAddress	不适用
Device.LAN.DHCPOptionNumberOfEntries	不适用
Device.LAN.DHCPOption.	不适用
Device.LAN.DHCPOption. {i}.	不适用
Device.LAN.DHCPOption. {i}.Request	DHCP_Option_To_Use
Device.LAN.DHCPOption. {i}.Tag	DHCP_Option_To_Use
Device.LAN.DHCPOption. {i}.Value	DHCP_Option_To_Use
Device.Ethernet.	不适用
Device.Ethernet.X_CISCO_CDP	Enable_CDP
Device.Ethernet.X_CISCO_LLDP	Enable_LLDP-MED
Device.Ethernet.X_CISCO_EnableVLAN	Enable_VLAN

TR-069 参数	XML 参数
Device.Ethernet.X_CISCO_VLANID	VLAN_ID
Device.X_CISCO_Language.	不适用
Device.X_CISCO_Language.DictionaryServerScript	Dictionary_Server_Script
Device.X_CISCO_Language.LanguageSelection	Language_Selection
Device.X_CISCO_Language.Locale	区域设置
Device.X_CISCO_XmlService.	不适用
Device.X_CISCO_SecuritySettings.TLSCipherList	TLS_Cipher_List
Device.X_CISCO_XmlService.Password	XML_Password
Device.X_CISCO_XmlService.UserName	XML_User_Name
Device.X_CISCO_XmlService.XMLAppServiceName	XML_Application_Service_Name
Device.X_CISCO_XmlService.XMLAppServiceURL	XML_Application_Service_URL
Device.X_CISCO_XmlService.XMLDirServiceName	XML_Directory_Service_Name
Device.X_CISCO_XmlService.XMLDirServiceURL	XML_Directory_Service_URL
Device.X_CISCO_XmlService.CISCOXMLEXEEnable	CISCO_XML_EXE_Enable
Device.X_CISCO_XmlService.CISCOXMLEXEAuthMode	CISCO_XML_EXE_AUTH_MODE
Device.X_CISCO_RestrictedAccessDomains	Restricted_Access_Domains
Device.X_CISCO_EnableWebServer	Enable_Web_Server
Device.X_CISCO_WebProtocol	Enable_Protocol
Device.X_CISCO_EnableDirectActionUrl	Enable_Direct_Action_Url
Device.X_CISCO_SessionMaxTimeout	Session_Max_Timeout
Device.X_CISCO_SessionIdleTimeout	Session_Idle_Timeout
Device.X_CISCO_WebServerPort	Web_Server_Port
Device.X_CISCO_EnableWebAdminAccess	Enable_Web_Admin_Access
Device.X_CISCO_HostName	Host_Name
Device.X_CISCO_Domain	域
Device.X_CISCO_UpgradeErrorRetryDelay	Upgrade_Error_Retry_Delay
Device.X_CISCO_UpgradeRule	Upgrade_Rule
Device.X_CISCO_ProfileRule	Profile_Rule
Device.X_CISCO_UserConfigurableResync	User_Configurable_Resync
Device.X_CISCO_HTTPReportMethod	HTTP_Report_Method
Device.X_CISCO_CWMPV1dot2Support	CWMP_V1.2_Support

TR-069 参数比较

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