Configurazione delle impostazioni dell'area tra VCS e CUCM

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Introduzione

In questo documento viene descritta la procedura per configurare le impostazioni dell'area su Video Communication Server (VCS) in modo che comunichi con un Cisco Unified Communications Manager (CUCM) o un altro VCS.

Prerequisiti

Requisiti

Cisco raccomanda la conoscenza dei seguenti argomenti:

- VCS
- CUCM

Componenti usati

Le informazioni fornite in questo documento si basano sul software VCS.

Le informazioni discusse in questo documento fanno riferimento a dispositivi usati in uno specifico ambiente di emulazione. Su tutti i dispositivi menzionati nel documento la configurazione è stata ripristinata ai valori predefiniti. Se la rete è operativa, valutare attentamente eventuali conseguenze derivanti dall'uso dei comandi.

Configurazione

Per configurare le impostazioni dell'area, effettuare le seguenti operazioni.

Passaggio 1. Accedere a VCS e creare un trunk.

Passaggio 2. Passare a **Configurazione > Zone > Zone** come mostrato nell'immagine:

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Passaggio 3. Selezione Nuovo.

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Passaggio 4. Modificare i campi di conseguenza:

Nome: {Nome zona}

Tipo: Adiacente

Modalità H.323: Spento

Porta SIP: 5060 (simile al numero di porta specificato in Destination CUCM/VCS)

Trasporto SIP: TCP o UDP (TLS se la crittografia è supportata da CUCM)

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Туре	Neighbor 🗧 👔			
Hop count	* 15 (1)			
H.323				
Mode	Off :			
SIP				
Mode	On 💲 👔			
Port	* 5060			
Transport	TCP :			
Accept proxied registrations	Allow :			
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ICE support	Off : Configure TURN servers			
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Passaggio 5. Selezionare Manutenzione e impostare i criteri di autenticazione su Considera autenticato e fornire il percorso dell'indirizzo di destinazione per con cui si desidera creare un trunk. Quindi, selezionare Crea zona.

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Authentication			Information
Authentication policy	Treat as authenticated 🛟 👔		Specifies the IP address or Fully
SIP authentication trust mode	Off 🕽 👔		Qualified Domain Name (FQDN) of the neighbor.
Location			If the neighbor zone is a VCS cluster, this will be one of the peers in that cluster.
Peer 1 address	10.78.23.23	1	Range: 0 to 255 characters
Peer 2 address		1	
Peer 3 address			
Peer 4 address			
Peer 5 address			
Peer 6 address		()	
Advanced			
Zone profile	Default	:	
User: admin Access: Read-write System host name: tsbu-blr-vcsx1	System time: 16:12 IST		Language: en_US S/N: 52A15031 Version

Passaggio 6. Passare a Configurazione > Dial plan > Regole di ricerca.

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	https://10.78.23.19/search	System host name: tsbu-blr-v	vcsx1 System time: 16:13 IST		Language: en_US S/N: 52A15031 Version: X8.1.1

Passaggio 7. Selezionare Nuovo.

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Passaggio 8. Inserire i valori in questi campi e selezionare **Salva** al termine.

Nome regola: {nome}

Descrizione: {descrizione}

Priority: 2

Modalità: Corrispondenza criteri alias

Tipo motivo: Regex

Stringa modello: {modello regex corrispondente al modello URI di destinazione}

Comportamento modello: Sostituisci

Sostituisci stringa: {Stringa con cui sostituire il modello}

In caso di corrispondenza riuscita: Interrompi

Destinazione: {Selezionare quello creato nei passaggi 4 e 5}

State: Attivato

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	Rule name	* Route VCS call to CUCM(23)	1		
A	Description	Trunk between 19 and 23.			
	Priority	* 2			
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2	Request must be authenticated	No 🗧 🚺			
٣	Mode	Alias pattern match 🛫 👔			
@	Pattern type	Regex 🕽 👔			
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	Replace string	1@10.78.23.23			
	On successful match	Stop 🗘 🚺			
	Target	CUCM_Neighbor_BLR_PUB2 🛟			
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الفس	User: admin Access: Read-write System host name: tsbu-blr-vcsx1 System		Language: en_US S/N: 52A15031 Version: X8.	1.1	

Una volta eseguita la configurazione per il lato specifico del trunk, è possibile chiamare gli endpoint registrati nella destinazione CUCM/VCS.

Verifica

Attualmente non è disponibile una procedura di verifica per questa configurazione.

Risoluzione dei problemi

Al momento non sono disponibili informazioni specifiche per la risoluzione dei problemi di questa configurazione.