



Disaster Recovery

This section includes troubleshooting topics about disaster recovery.

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Audio Conferencing not Working after Disaster Recovery is Performed on a Two-Data-Center System

Problem On a secure teleconferencing system, your audio conferencing is not working after performing disaster recovery on a two-data-center system.

Possible Cause Your CUCM SIP trunk configuration must be updated. Before you perform the disaster recovery procedure, your application point and load balance point SIP trunks are configured with X.509 SIP trunk security profiles. At your first data center, your SIP trunks are configured with X.509 SIP trunk security profiles in that data center. At your second data center, your SIP trunks are configured with X.509 SIP trunk security profiles in that data center. Each SIP trunk security profile is indicated by its URL. After disaster recovery at your restored second data center is assigned the SIP trunk security profile URL of the first data center. This causes your audio conferencing features to fail. See the tables below for the required configurations for both data centers before disaster recovery.

Table 1: First Data Center Configuration Before Disaster Recovery

SIP Trunk	SIP Trunk Security Profile: X.509 Subject Name
SIP trunk for a load balance point at your first data center	Site URL for your first data center (FQDN format)
SIP trunk for an application point at your first data center	Site URL for your first data center (FQDN format)

Table 2: Second Data Center Configuration Before Disaster Recovery

SIP Trunk	SIP Trunk Security Profile: X.509 Subject Name
SIP trunk for a load balance point at your second data center	Site URL for your second data center (FQDN format)
SIP trunk for an application point at your second data center	Site URL for your second data center (FQDN format)

Solution Launch CUCM and change the SIP trunk security profile for your second data center to the URL of the first data center in the X.509 Subject field. See the table below for the required configuration of your second data center after disaster recovery. Refer to the "Using the Disaster Recovery Feature" section of the *Cisco WebEx Meetings Center Administration Guide* for more information on disaster recovery. Refer to the "Configuring Cisco Unified Communications Manager (CUCM)" section of the *Cisco WebEx Meetings Center Planning Guide* for more information on configuring CUCM.

Table 3: Second Data Center Configuration After Disaster Recovery

SIP Trunk	SIP Trunk Security Profile: X.509 Subject Name
SIP trunk for a load balance point at your second data center	Site URL for your first data center (FQDN format)
SIP trunk for an application point at your second data center	Site URL for your first data center (FQDN format)