



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Integration Reference Manual

Handling Call Forwarding Loop

12/17/2025

Contents

- 1 Handling Call Forwarding Loop
 - 1.1 Feature Configuration
 - 1.2 Feature Limitations

Handling Call Forwarding Loop

In a SIP Server deployment with the Unified OpenScape Voice platform, you can configure SIP Server to support call forwarding from a back office phone to an agent phone, without creating an extra T-Library call in SIP Server.

Feature Configuration

Set the **sip-enhance-diversion** option to true.

sip-enhance-diversion

Setting: **TServer** section, Application level

Default Value: false

Valid Values: false, true

Changes take effect: For the next call

Specifies how SIP Server processes an INVITE message based on the value of the Diversion header. If the option is set to true and the Diversion header references the call forwarding party, SIP Server rejects that INVITE, waits until that rejection is propagated by the PBX back to the SIP Server in the original SIP dialog, and sends a new INVITE message to a forwarding destination.

Feature Limitations

This feature does not apply to the scenario in which an external number is forwarding multiple calls back to SIP Server simultaneously.