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# Ribbon SBC Core 7.2.1R0 IOT Deutsche Telekom DeutschlandLAN SIP Trunk Application Notes

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# Document Overview

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This document describes configuring the Ribbon Session Border Controller (SBC) 5400 when connecting to **Deutsche Telekom "DeutschlandLAN" SIP trunks**.


For additional information about Ribbon SBC, visit <https://ribboncommunications.com/>.

## Introduction

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The interoperability compliance testing focuses on verifying inbound and outbound call flows between the Ribbon SBC 5400 and **Deutsche Telekom "DeutschlandLAN" SIP trunks**.

## Audience

 This configuration guide is offered as a convenience to Ribbon customers. The specifications and information regarding the product in this guide are subject to change without notice. All statements, information, and recommendations in this guide are believed to be accurate, but are presented without warranty of any kind, express, or implied, and are provided "AS IS". Users must take full responsibility for the application of the specifications and information in this guide.

## Requirements

The following equipment and software are used in the reference configuration:

	Equipment	Software Version
<b>Ribbon Communications</b>	Ribbon SBC 5400 BMC BIOS SonusDB EMA	V7.1.2 V03.18.00-R001 V01.17.00 V07.02.01-R000 V07.02.01-R001
<b>Third-party Equipment</b>	DSL Line	N/A

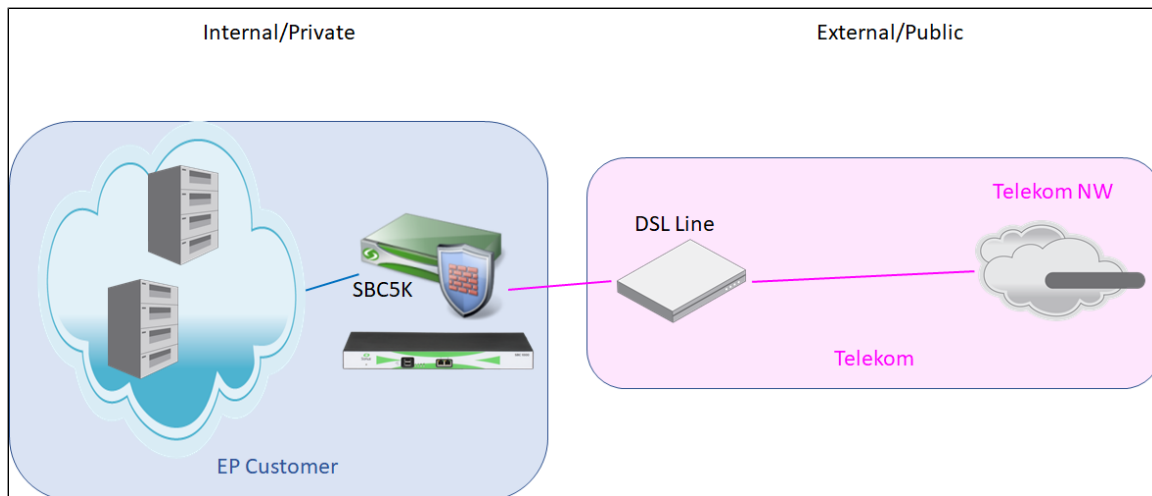
## Reference Configuration

The following reference diagrams show connectivity between the Ribbon SBC 5400 and third-party equipment that interoperates with the SBC. In this IOT we have two SIP trunks configuration:

1. SIP Trunk Pooling:

- Internet Access and Telephony Services are both from **Deutsche Telekom**.

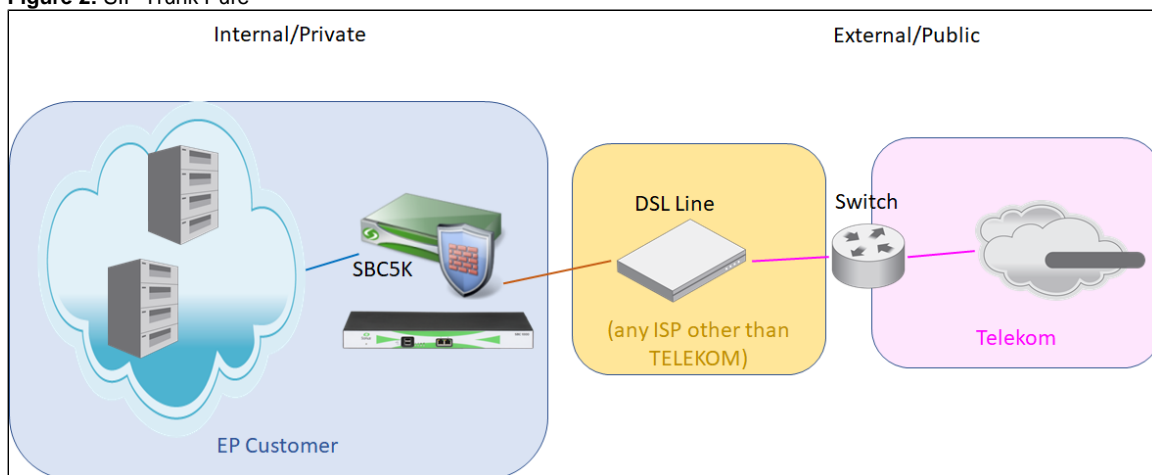
**Figure 1:** SIP Trunk Pooling



## 2.SIP Trunk Pure:

- Pure means without internet access from **Deutsche Telekom**.
- Use the telephony from **Deutsche Telekom** through a 3rd party ISP.

**Figure 2:** SIP Trunk Pure



### Note

In both cases the general setup is the same, except the ISP is a different one.

For questions about this document, contact Ribbon Support:

- Global Support Assistance Center +1-978-614-8589 or +1-888-391-3434 (English language Support)
- Web: <https://ribboncommunications.com/services/ribbon-support-portal-login>

## Deutsche Telekom Requirements

DT requires the SBC to perform **Surrogate Registrations** on behalf of internal IP PEERS/customers. Without a successful registration for each internal peer, calls are not allowed, and **Deutsche Telekom** sends a SIP 403 Forbidden message to any INVITE message from the SBC.

FQDN used for SIP registrations and calls: [reg.sip-trunk.telekom.de](https://reg.sip-trunk.telekom.de)

The SRV response of the FQDN query for [reg.sip-trunk.telekom.de](https://reg.sip-trunk.telekom.de) contains 3 A records (for example, [n-ipr-a01.sip-trunk.telekom.de](https://n-ipr-a01.sip-trunk.telekom.de), [s-ipr-a01.sip-trunk.telekom.de](https://s-ipr-a01.sip-trunk.telekom.de), [h-ipr-a01.sip-trunk.telekom.de](https://h-ipr-a01.sip-trunk.telekom.de)).

Those 3 A records have different weight and priority and may rotate after a random period of time.

So far, **Deutsche Telekom** uses tens of registrar servers and rotates them randomly to ensure load distribution for registrations and calls.

For calls from a customer to **Deutsche Telekom**, **Deutsche Telekom** requires:

- the INVITE to come from the same source TCP port number as the source TCP port which the surrogate registration REGISTER message was sent from
- the Contact header of the INVITE towards TELEKOM must contain the same reginfo parameter as the reginfo parameter in the Contact header of the surrogate registration REGISTER

If the calls do not meet the conditions described above, **Deutsche Telekom** responds with the 100 Trying message and after 15 seconds with the SIP 403 Forbidden message.

To correct the conditions, do the following:

- set the requireRegistration on INTERNAL sipTrunkGroup to required-group
- enable the maskPortForRcb flag on the sipSigPort in the INTERNAL zone



#### Note for incoming calls

If the SBC adds the "dtg" parameter into the Contact header of the SIP REGISTER message, **Deutsche Telekom** places this "dtg" parameter into the R-URI line of the incoming INVITE message from **Deutsche Telekom** to the SBC.

Some customers use the SMM rule to strip this "dtg" parameter from the incoming INVITE message to force routing based on trunkgroup /standard route. Otherwise, SBC uses the "dtg" parameter to find the egress trunkgroup to route the call.

## Ribbon SBC 5000 Configuration

The following steps provide an example of how to configure the Ribbon SBC 5000.

### Complete Configuration

```
#-----IP Peer-----#

set addressContext default zone INTERNAL ipPeer INTERNAL ipAddress <IP_v4>
set addressContext default zone INTERNAL ipPeer INTERNAL ipPort 5060
set addressContext default zone INTERNAL ipPeer INTERNAL defaultForIp false
set addressContext default zone INTERNAL ipPeer INTERNAL sipResponseCodeStats disabled
set addressContext default zone INTERNAL ipPeer INTERNAL policy description ""
set addressContext default zone INTERNAL ipPeer INTERNAL policy sip fqdn ""
set addressContext default zone INTERNAL ipPeer INTERNAL policy sip fqdnPort 0
set addressContext default zone INTERNAL ipPeer INTERNAL pathCheck hostName ""
set addressContext default zone INTERNAL ipPeer INTERNAL pathCheck hostPort 5060
set addressContext default zone INTERNAL ipPeer INTERNAL pathCheck state disabled
set addressContext default zone INTERNAL ipPeer INTERNAL pathCheck statusUpdateSupport disabled
set addressContext default zone INTERNAL ipPeer INTERNAL surrogateRegistration userPart <E.164 number>
set addressContext default zone INTERNAL ipPeer INTERNAL surrogateRegistration authUserName <SIP_Trunk_username>
set addressContext default zone INTERNAL ipPeer INTERNAL surrogateRegistration retryTimer 50
set addressContext default zone INTERNAL ipPeer INTERNAL surrogateRegistration regAuthPassword <SIP_Trunk_password>
set addressContext default zone INTERNAL ipPeer INTERNAL surrogateRegistration state enabled
set addressContext default zone INTERNAL ipPeer INTERNAL surrogateRegistration sendCredentials
challengeForAnyMessageAndInDialogRequests
set addressContext default zone INTERNAL ipPeer INTERNAL surrogateRegistration suppressRegRetryAfterAuthFail
disabled
set addressContext default zone INTERNAL ipPeer INTERNAL surrogateRegistration useNextSurrRegForCall disabled
set addressContext default zone INTERNAL ipPeer INTERNAL surrogateRegistration useUserNameAsPAI disabled
set addressContext default zone INTERNAL ipPeer INTERNAL surrogateRegistration hostPart ""
set addressContext default zone INTERNAL ipPeer INTERNAL authentication intChallengeResponse disabled
set addressContext default zone INTERNAL ipPeer INTERNAL authentication incInternalCredentials disabled

#-----SIP Trunkgroup-----#
```

```

set addressContext default zone INTERNAL sipTrunkGroup INTERNAL policy carrier 0000
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL policy country 49
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL policy sipDomain <INTERNAL_domain>
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL policy signaling ipSignalingProfile <INTERNAL_IPSP>
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling messageManipulation inputAdapterProfile
IA_INTERNAL
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling messageManipulation outputAdapterProfile
OA_INTERNAL
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration requireRegistration
required-group
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration expires 3600
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration insideExpiresMinimum 3600
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration includeXOriginalAddr
disabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration bulkRegisterFormat disabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration intRefreshFactorMin 0
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration intRefreshFactorMax 0
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration extRefreshFactorMin 0
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration extRefreshFactorMax 0
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration alwaysRandomIntExpires
disabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration alwaysRandomExtExpires
disabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling registration useUriForRegisterRouting
disabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling authentication authUserPart
<customer's_username>
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling authentication authPassword
<customer's_password>
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling authentication intChallengeResponse
enabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling authentication incInternalCredentials
enabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling transportPreference preference1 tcp
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling transportPreference preference2 udp
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling transportPreference preference3 tls-tcp
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling transportPreference preference4 none
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling rel100Support enabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling relayNonInviteRequest enabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling uriPreference none
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling skipDTGLookupForRouteHdr disabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services dnsSupportType a-only
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services preconditions none
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services transmitPreconditions supported
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal signalingNat disabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal mediaNat disabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal learnNatForRtpOnly disabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal iceSupport none
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal tcpKeepaliveTimer 240
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal udpKeepaliveTimer 60
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal outboundTcpKeepaliveTimer 240
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal outboundUdpKeepaliveTimer 60
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal secureMediaNatPrefix 0
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal adaptiveLearning state
disabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal adaptiveLearning
maxUdpPinholeTimer 180
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal adaptiveLearning
maxTcpPinholeTimer 600
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services natTraversal adaptiveLearning
reLearningInterval 24
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL services dnsNaptrAlways disabled
set addressContext default zone ZONE_INTERNAL sipTrunkGroup INTERNAL media lateMediaSupport convert

#-----Authentication flag on INTERNAL TG-----#

set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling authentication intChallengeResponse
enabled
set addressContext default zone INTERNAL sipTrunkGroup INTERNAL signaling authentication incInternalCredentials
enabled

```

```

#-----IP Signaling Profile-----#

set profiles signaling ipSignalingProfile INTERNAL_IPSP commonIpAttributes flags noPortNumber5060 enable
set profiles signaling ipSignalingProfile INTERNAL_IPSP commonIpAttributes flags insertPeerAddressAsTopRouteHeader
enable <-- enabled due to specific issue with Avaya (see "Issues hit during testing with ITK partner" section
below)
set profiles signaling ipSignalingProfile INTERNAL_IPSP egressIpAttributes numberGlobalizationProfile DEFAULT_IP
set profiles signaling ipSignalingProfile INTERNAL_IPSP egressIpAttributes sipHeadersAndParameters
destinationTrunkGroupOptions includeNone
set profiles signaling ipSignalingProfile INTERNAL_IPSP egressIpAttributes sipHeadersAndParameters
originatingTrunkGroupOptions includeNone
set profiles signaling ipSignalingProfile INTERNAL_IPSP egressIpAttributes transport type1 tcp
set profiles signaling ipSignalingProfile INTERNAL_IPSP egressIpAttributes transport type2 none
set profiles signaling ipSignalingProfile INTERNAL_IPSP egressIpAttributes transport type3 none
set profiles signaling ipSignalingProfile INTERNAL_IPSP egressIpAttributes transport type4 none
set profiles signaling ipSignalingProfile INTERNAL_IPSP egressIpAttributes flags useCalledPartyInRequestUri disable

#-----IP Peer Telekom-----#

set addressContext default zone TELEKOM ipPeer TELEKOM ipPort 0
set addressContext default zone TELEKOM ipPeer TELEKOM defaultForIp false
set addressContext default zone TELEKOM ipPeer TELEKOM sipResponseCodeStats disabled
set addressContext default zone TELEKOM ipPeer TELEKOM policy description ""
set addressContext default zone TELEKOM ipPeer TELEKOM policy sip fqdn reg.sip-trunk.telekom.de
set addressContext default zone TELEKOM ipPeer TELEKOM policy sip fqdnPort 0
set addressContext default zone TELEKOM ipPeer TELEKOM pathCheck profile OPTIONS_PING
set addressContext default zone TELEKOM ipPeer TELEKOM pathCheck hostName ""
set addressContext default zone TELEKOM ipPeer TELEKOM pathCheck hostPort 5060
set addressContext default zone TELEKOM ipPeer TELEKOM pathCheck state disabled
set addressContext default zone TELEKOM ipPeer TELEKOM pathCheck statusUpdateSupport disabled
set addressContext default zone TELEKOM ipPeer TELEKOM surrogateRegistration retryTimer 900000
set addressContext default zone TELEKOM ipPeer TELEKOM surrogateRegistration state disabled
set addressContext default zone TELEKOM ipPeer TELEKOM surrogateRegistration sendCredentials challengeForRegister
set addressContext default zone TELEKOM ipPeer TELEKOM surrogateRegistration suppressRegRetryAfterAuthFail disabled
set addressContext default zone TELEKOM ipPeer TELEKOM surrogateRegistration useNextSurrRegForCall disabled
set addressContext default zone TELEKOM ipPeer TELEKOM surrogateRegistration useUserNameAsPAI disabled
set addressContext default zone TELEKOM ipPeer TELEKOM surrogateRegistration hostPart ""
set addressContext default zone TELEKOM ipPeer TELEKOM authentication intChallengeResponse disabled
set addressContext default zone TELEKOM ipPeer TELEKOM authentication incTELEKOMCredentials disabled

#-----SIP Trunkgroup Telekom-----#

set addressContext default zone TELEKOM sipTrunkGroup TELEKOM policy signaling ipSignalingProfile TELEKOM_IPSP
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling messageManipulation inputAdapterProfile
IA_TELEKOM
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling messageManipulation outputAdapterProfile
OA_TELEKOM
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration requireRegistration none
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration expires 3600
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration insideExpiresMinimum 3600
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration includeXOriginalAddr disabled
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration bulkRegisterFormat disabled
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration intRefreshFactorMin 0
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration intRefreshFactorMax 0
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration extRefreshFactorMin 0
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration extRefreshFactorMax 0
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration alwaysRandomIntExpires
disabled
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration alwaysRandomExtExpires
disabled
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling registration useUriForRegisterRouting
disabled
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling authentication authUserPart
<SIP_Trunk_Username>
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling authentication authPassword
<SIP_Trunk_Password>
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling authentication intChallengeResponse enabled
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling authentication incInternalCredentials
enabled
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling transportPreference preferencel tcp

```

```

set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling transportPreference preference2 none
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling transportPreference preference3 none
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM signaling transportPreference preference4 none
set addressContext default zone TELEKOM sipTrunkGroup TELEKOM services dnsSupportType a-srv-naptr

#-----IP Signaling Profile Telekom-----#

set profiles signaling ipSignalingProfile TELEKOM_IPSP commonIpAttributes flags noPortNumber5060 enable
set profiles signaling ipSignalingProfile TELEKOM_IPSP egressIpAttributes numberGlobalizationProfile DEFAULT_IP
set profiles signaling ipSignalingProfile TELEKOM_IPSP egressIpAttributes sipHeadersAndParameters
destinationTrunkGroupOptions includeNone
set profiles signaling ipSignalingProfile TELEKOM_IPSP egressIpAttributes sipHeadersAndParameters
originatingTrunkGroupOptions includeNone
set profiles signaling ipSignalingProfile TELEKOM_IPSP egressIpAttributes transport type1 tcp
set profiles signaling ipSignalingProfile TELEKOM_IPSP egressIpAttributes transport type2 none
set profiles signaling ipSignalingProfile TELEKOM_IPSP egressIpAttributes transport type3 none
set profiles signaling ipSignalingProfile TELEKOM_IPSP egressIpAttributes transport type4 none
set profiles signaling ipSignalingProfile TELEKOM_IPSP egressIpAttributes flags useCalledPartyInRequestUri disable

##### SMM Rules #####

#-----Internal Input Adapter Profile-----#

set profiles signaling sipAdaptorProfile IA_INTERNAL state enabled
set profiles signaling sipAdaptorProfile IA_INTERNAL advancedSMM disabled
set profiles signaling sipAdaptorProfile IA_INTERNAL profileType messageManipulation
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 applyMatchHeader one
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 1 type message
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 1 message
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 2 type header
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 2 header
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 2 header name p-asserted-identity
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 2 header value ""
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 3 type token
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 3 token
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 criterion 3 token value ""
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 action 1 type token
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 action 1 operation modify
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 action 1 paramType undefined
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 action 1 from
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 action 1 from type value
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 action 1 from value +493030323280
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 action 1 to
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 action 1 to type token
set profiles signaling sipAdaptorProfile IA_INTERNAL rule 1 action 1 to tokenValue uriusername
set addressContext default zone INTERNAL messageManipulation inputAdapterProfile IA_INTERNAL

#-----Internal Output Adapter Profile-----#

set profiles signaling sipAdaptorProfile OA_INTERNAL profileType messageManipulation
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 1 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 1 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 1 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 1 criterion 1 message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 1 criterion 1 message messageTypes requestAll

```





```

set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 criterion 3 token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 criterion 3 token tokenType urihostname
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 action 1 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 action 1 operation modify
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 action 1 from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 action 1 from type value
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 action 1 from value <custoemr_domain>
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 action 1 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 action 1 to type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 3 action 1 to tokenValue urihostname
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 1 message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 1 message messageTypes requestAll
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 1 message methodTypes undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 2 header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 2 header name p-asserted-identity
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 3 token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 3 token tokenType urihostname
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 action 1 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 action 1 operation modify
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 action 1 from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 action 1 from type value
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 action 1 from value <custoemr_domain>
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 action 1 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 action 1 to type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 4 action 1 to tokenValue urihostname
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 1 message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 2 header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 2 header name to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 2 header numberOfInstances qualifier
undefined

```

```

set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 3 token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 3 token condition regex-match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 3 token regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 3 token regexp string "\+.*"
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 criterion 3 token regexp numMatch match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 operation regsub
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 from type value
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 from value 00
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 to type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 to tokenValue uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 regexp string "\+"
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 1 regexp matchInstance one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 operation store
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 from type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 from tokenValue uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 to type variable
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 to variableValue var1
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 to variableScopeValue local
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 5 action 2 to offset whole
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 1 message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 2 header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 2 header name request-line
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 3 token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 4 type variable
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 4 variable
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 4 variable condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 4 variable variableID var1
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 4 variable value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 criterion 4 variable otherVariableID undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 operation modify
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 from type variable
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 from variableValue var1
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 from offset whole

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set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 from length all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 to type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 6 action 1 to tokenValue uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 1 message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 2 header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 2 header name p-asserted-identity
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 3 token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 3 token condition regex-match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 3 token regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 3 token regexp string "\+.*"
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 criterion 3 token regexp numMatch match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 operation regsub
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 from type value
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 from value 00
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 to type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 to tokenValue uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 regexp string "\+"
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 7 action 1 regexp matchInstance one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 1 message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 2 header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 2 header name from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 3 token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 3 token condition regex-match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 3 token regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 3 token regexp string "\+.*"
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 criterion 3 token regexp numMatch match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 operation regsub
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 headerPosition undefined

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set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 from type value
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 from value 00
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 to type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 to tokenValue uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 regexp string "\+"
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 8 action 1 regexp matchInstance one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 1 message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 2 header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 2 header name request-line
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 3 token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 3 token condition regex-match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 3 token regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 3 token regexp string 00490.*
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 criterion 3 token regexp numMatch match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 operation regsub
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 from type value
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 from value 0049
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 to type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 to tokenValue uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 regexp string 00490
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 9 action 1 regexp matchInstance one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 1 message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 2 header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 2 header name to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 3 token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 3 token condition regex-match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 3 token regexp

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set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 3 token regexp string 00490.*
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 criterion 3 token regexp numMatch match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 operation regsub
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 from type value
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 from value 0049
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 to type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 to tokenValue uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 regexp string 00490
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 10 action 1 regexp matchInstance one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 1 message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 2 header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 2 header name diversion
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 3 token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 3 token condition regex-match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 3 token regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 3 token regexp string "\+.*"
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 criterion 3 token regexp numMatch match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 operation regsub
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 from type value
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 from value 00
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 to type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 to tokenValue uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 regexp string "\+"
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 11 action 1 regexp matchInstance one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 1 message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 2 header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 2 header name diversion
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 2 header numberOfInstances qualifier
undefined

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set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 3 token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 3 token condition regex-match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 3 token regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 3 token regexp string 00490.*
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 criterion 3 token regexp numMatch match
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 operation regsub
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 from
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 from type value
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 from value 0049
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 to type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 to tokenValue uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 regexp
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 regexp string 00490
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 12 action 1 regexp matchInstance one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 1 message
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 2 header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 2 header name diversion
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 3 token
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 action 1 type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 action 1 operation delete
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 action 1 to
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 action 1 to type header
set profiles signaling sipAdaptorProfile OA_INTERNAL rule 13 action 1 to value diversion
set addressContext default zone INTERNAL messageManipulation outputAdapterProfile OA_INTERNAL

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#-----Telekom Input Adapter Profile-----#
```

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set profiles signaling sipAdaptorProfile IA_TELEKOM state enabled
set profiles signaling sipAdaptorProfile IA_TELEKOM advancedSMM disabled
set profiles signaling sipAdaptorProfile IA_TELEKOM profileType messageManipulation
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 applyMatchHeader one
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 1 type message
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 1 message
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 1 message messageTypes requestAll
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 1 message methodTypes undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 2 type header
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 2 header
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 2 header name request-line
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 2 header value ""
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 2 header condition exist

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set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 2 header numberOfInstances qualifier undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 3 type parameter
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 3 parameter
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 3 parameter condition exist
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 3 parameter paramType uri
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 3 parameter name dtg
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 criterion 3 parameter value ""
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 action 1 type parameter
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 action 1 operation delete
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 action 1 paramType uri
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 action 1 to
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 action 1 to type parameter
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 1 action 1 to value dtg
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 applyMatchHeader one
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 1 type message
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 1 message
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 1 message messageTypes requestAll
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 1 message methodTypes undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 2 type header
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 2 header
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 2 header name request-line
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 2 header value ""
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 2 header numberOfInstances qualifier undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 3 type parameter
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 3 parameter
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 3 parameter condition exist
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 3 parameter paramType uri
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 3 parameter name reg-info
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 criterion 3 parameter value ""
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 action 1 type parameter
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 action 1 operation delete
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 action 1 paramType uri
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 action 1 to
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 action 1 to type parameter
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 2 action 1 to value reg-info
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 applyMatchHeader one
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 1 type message
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 1 message
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 2 type header
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 2 header
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 2 header name P-Called-Party-ID
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 2 header value ""
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 2 header numberOfInstances qualifier undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 3 type token
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 3 token
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 criterion 3 token value ""
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 type token
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 operation store
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 headerInfo undefined

```

```

set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 paramType undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 from
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 from type token
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 from tokenValue uriusername
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 to
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 to type variable
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 to variableValue var1
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 to variableScopeValue local
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 3 action 1 to offset whole
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 applyMatchHeader one
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 1 type message
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 1 message
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 2 type header
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 2 header
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 2 header name To
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 2 header value ""
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 2 header numberOfInstances qualifier undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 3 type token
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 3 token
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 criterion 3 token value ""
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 type token
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 operation modify
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 paramType undefined
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 from
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 from type variable
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 from variableValue var1
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 from offset whole
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 from length all
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 to
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 to type token
set profiles signaling sipAdaptorProfile IA_TELEKOM rule 4 action 1 to tokenValue uriusername
set addressContext default zone TELEKOM messageManipulation inputAdapterProfile IA_TELEKOM

```

#-----Telekom Output Adapter Profile-----#

```

set profiles signaling sipAdaptorProfile OA_TELEKOM state enabled
set profiles signaling sipAdaptorProfile OA_TELEKOM advancedSMM disabled
set profiles signaling sipAdaptorProfile OA_TELEKOM profileType messageManipulation
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 1 message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 1 message messageTypes requestAll
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 1 message methodTypes undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 2 header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 2 header name from
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 2 header numberOfInstances qualifier undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 3 token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 3 token tokenType urihostname
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 1 criterion 3 token value ""

```





```

set profiles signaling sipAdaptorProfile OA_TELEKOM rule 3 action 1 to
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 3 action 1 to type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 3 action 1 to tokenValue urihostname
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 1 message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 1 message methodTypes register
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 2 header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 2 header name request-line
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 2 header numberOfInstances qualifier undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 3 token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 3 token tokenType urihostname
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 action 1 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 action 1 operation modify
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 action 1 from
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 action 1 from type value
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 action 1 from value sip-trunk.telekom.de
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 action 1 to
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 action 1 to type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 4 action 1 to tokenValue urihostname
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 1 message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 1 message messageTypes requestAll
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 1 message methodTypes undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 2 header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 2 header name from
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 2 header numberOfInstances qualifier undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 3 token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 3 token tokenType uridisplayname
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 action 1 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 action 1 operation delete
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 action 1 to
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 action 1 to type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 5 action 1 to tokenValue uridisplayname
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 6 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 6 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 6 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 6 criterion 1 message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 6 criterion 1 message messageTypes requestAll
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 6 criterion 1 message methodTypes undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 6 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 6 criterion 2 type header

```



```

set profiles signaling sipAdaptorProfile OA_TELEKOM rule 8 action 1 operation modify
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 8 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 8 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 8 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 8 action 1 from
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 8 action 1 from type value
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 8 action 1 from value sip-trunk.telekom.de
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 8 action 1 to
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 8 action 1 to type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 8 action 1 to tokenValue urihostname
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 1 message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 2 header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 2 header name diversion
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 2 header numberOfInstances qualifier undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 3 token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 operation store
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 from
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 from type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 from tokenValue uriusername
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 to
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 to type variable
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 to variableValue var10
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 to variableScopeValue local
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 9 action 1 to offset whole
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 1 message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 2 header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 2 header name p-asserted-identity
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 3 token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 4 type variable
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 4 variable
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 4 variable condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 4 variable variableID var10
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 4 variable value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 criterion 4 variable otherVariableID undefined

```

```

set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 operation modify
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 from
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 from type variable
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 from variableValue var10
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 from offset whole
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 from length all
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 to
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 to type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 10 action 1 to tokenValue uriusername
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 1 message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 1 message methodTypes ack
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 2 header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 2 header name Route
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 3 type variable
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 3 variable
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 3 variable condition absent
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 3 variable variableID var7
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 3 variable value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 criterion 3 variable otherVariableID undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 type variable
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 operation store
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 from
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 from type value
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 from value th1
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 to
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 to type variable
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 to variableValue var7
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 to variableScopeValue local
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 11 action 1 to offset whole
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 1 message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 1 message methodTypes ack
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 2 header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 2 header name request-line
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 3 token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 3 token condition not-equal-to
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 3 token tokenType urihostname
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 3 token value th1
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 4 type variable

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```

set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 4 variable
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 4 variable condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 4 variable variableID var7
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 4 variable value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 criterion 4 variable otherVariableID undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 action 1 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 action 1 operation modify
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 action 1 from
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 action 1 from type value
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 action 1 from value th1
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 action 1 to
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 action 1 to type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 12 action 1 to tokenValue urihostname
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 applyMatchHeader one
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 applyMatchHdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 1 type message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 1 message
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 1 message messageTypes request
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 1 message methodTypes invite
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 1 message condition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 2 type header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 2 header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 2 header name diversion
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 2 header value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 2 header condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 2 header hdrInstance all
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 2 header hdrRange undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 2 header numberOfInstances number 0
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 2 header numberOfInstances qualifier
undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 3 type token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 3 token
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 3 token condition exist
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 3 token tokenType uriusername
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 criterion 3 token value ""
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 action 1 type header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 action 1 operation delete
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 action 1 headerInfo undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 action 1 headerPosition undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 action 1 paramType undefined
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 action 1 to
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 action 1 to type header
set profiles signaling sipAdaptorProfile OA_TELEKOM rule 13 action 1 to value diversion
set addressContext default zone TELEKOM messageManipulation outputAdapterProfile OA_INTERNAL

```

## DNS Configuration on SBC

Successful NAPTR/SRV/A DNS lookups are necessary for successful calls from customer to **Deutsche Telekom**. There are several issues in this area:



### SBX-87340

Skip the NAPTR lookup for [reg.sip-trunk.telekom.de](https://reg.sip-trunk.telekom.de) by specifying the outgoing transport type in the Telekom ipSignalingProfile -> **transportPreference set to tcp**. This enables the SBC to skip the NAPTR lookup, and start with an SRV lookup for [\\_sip.\\_tcp.reg.sip-trunk.telekom.de](https://_sip._tcp.reg.sip-trunk.telekom.de). The SRV response will contain 3 A records (for example, [n-ipr-a01.sip-trunk.telekom.de](https://n-ipr-a01.sip-trunk.telekom.de)) and also the A results for these 3 A records.

The Google DNS server 8.8.8.8 configured under the dnsGroup **Deutsche Telekom** is sufficient for resolving all the Telekom's FQDN's and all type of lookups (such as NAPTR, SRV and A lookups).



### NAPTR lookup

You can expect the SBC to skip the NAPTR lookup in a call. Originally, the DNS issue showed that the SBC skipped the SRV lookup for calls from Customer to **Telekom** (that is, the SBC performed SRV lookup for outgoing surrogate registration REGISTER messages). To resolve this issue, enable the **noPortNumber5060** in the TELEKOM\_IPSP.

## DNS Configuration

```
set profiles signaling ipSignalingProfile TELEKOM_IPSP commonIpAttributes flags noPortNumber5060 enabled

set addressContext default dnsGroup TELEKOM type ip
set addressContext default dnsGroup TELEKOM transport udp
set addressContext default dnsGroup TELEKOM interface QSC_212.IPIG
set addressContext default dnsGroup TELEKOM useConfiguredDnsServer enabled
set addressContext default dnsGroup TELEKOM ednsSupport enabled
set addressContext default dnsGroup TELEKOM server 8.8.8.8 state enabled
set addressContext default dnsGroup TELEKOM server 8.8.8.8 recursionDesired true
set addressContext default dnsGroup TELEKOM server 8.8.8.8 ipAddress 8.8.8.8
set addressContext default dnsGroup TELEKOM server 8.8.8.8 transportProtocol udp
set addressContext default dnsGroup TELEKOM server 8.8.8.8 tcpFallback enabled
set addressContext default dnsGroup TELEKOM server 8.8.8.8 priority 5
set addressContext default dnsGroup TELEKOM server 8.8.8.8 weight 0
set addressContext default dnsGroup TELEKOM server 8.8.8.8 recordOrder priority
```

## Known limitations on SBC Core

[SBX-87340](#), detailed description in "DNS Configuration on SBC" section.

- After resolving the SBX-87340 issue, do not skip the NAPTR query; instead, disable the flag called noPortNumber5060 on the TELEKOM IP Signaling Profile.

## Conclusion

These Application Notes describe the configuration steps required for Ribbon SBC 5400 to successfully interoperate with **Deutsche Telekom**. The test cases were completed and passed.