

SIP TRUNKING CARRIER CERTIFICATION

OXE-SIP configuration

OXE version: R11.0.1 K1.400.33

| System SIP parameters | | | |
|---|-------------------|-------------------------|---------------|
| Path: System / Other System Param. / SIP Parameters | OXE default value | new value (if modified) | Open-IP Value |
| Packetization times per codec | True | | True |
| Via Header Inbound Calls Routing | False | | False |
| TLS signaling possible | False | | False |
| Hardwareless for OTBE | False | | False |
| Local resources | True | | True |
| Loose Route with RegID | True | True | True |
| Reject unidentified proxy calls | False | | False |
| SRTP offer answer mode | False | | False |
| Hotel doorcam application | False | | False |
| Transfer : Refer using single step | True | | True |
| RE-INVITE delay for hold | 3 | | 3 |
| SIP Bearer Capability | Speech | | Speech |
| Number of SIP trunks (UCaaS) | 0 | 0 | 0 |
| Enhanced codec negotiation | True | True | True |
| G722 for SIP trunking | True | False | False |

| System compression parameters | | | |
|--|-------------------|-------------------------|---------------|
| Path: System / Other System Param. / Compression | OXE default value | new value (if modified) | Open-IP Value |
| Voice Activity Detect (Comp Bds) | False | | False |
| Post Filter on Compressor Boards | True | | True |
| Compression Type | G 723 | G729 | G 729 |
| Volume on boards with compressors | 8 | | 8 |
| VRE on boards with compressors | False | | False |
| Multi. Algorithms for Compression | False | | False |
| Voice Activity Detection on G711 | False | | False |
| G722 data rate | 64 K | | 64 K |

| Additional System parameters | | | |
|--|--------------------------|----------------------------------|-------------------------------------|
| Path: System / Other System Param. / System Parameters | OXE default value | new value (if modified) | Open-IP Value |
| Law | A-Law | | A-Law |
| Accept Mu and A laws in SIP | False | | False (mandatory if Law = A- |
| DTMF in RFC2833 Only | False | | False |
| Path: System/Other System Param./External Signaling | OXE default value | new value (if modified) | Open-IP Value |
| NPD for external forward | -1 | Other than -1 (mandatory) | Other than -1 (mandatory) |
| Calling Name Presentation : | False | | False |

| IP parameters | | | |
|------------------------------------|-------------------|-------------------------|-----------------|
| Path: IP / IP Parameters | OXE default value | new value (if modified) | Open-IP Value |
| Fast Start | True | | True |
| Round trip delay request | True | | True |
| Jitter buff size(modem/fax transp) | 40 | | 40 |
| G711 VOIP Framing | 20 ms | | 20 ms |
| G729 VOIP Framing | 20 ms | | 20 ms |
| G723 VOIP Framing | 30 ms | | 30 ms |
| Jitter algorithm (voice) | 1 | | 1 |
| Jitter buffer size (voice) | 30 | | 30 |
| DTMF mode | 0 | | 0 |
| CAC with OTMS/OTBE | False | | False |
| Path: IP / Fax Parameters | OXE default value | new value (if modified) | Open-IP Value |
| T38 only | True | | True |
| Local T38 port number | RTP port number | | RTP port number |
| NAT Support for FAX T38 | False | | False |

| SIP trunk groups parameters | | | |
|---|--------------------|-----------------------------|-----------------------------|
| Path: Trunk Groups | OXE default value | new value (if modified) | Open-IP Value |
| Trunk Group Type : | T2 | | T2 |
| Trunk Group Name : | - | To be filled in | To be filled in |
| Number Compatible With : | -1 | | -1 |
| Remote Network : | 255 | fill in corresponding value | fill in corresponding value |
| Node number : | - | fill in corresponding value | fill in corresponding value |
| Q931 Signal variant : | ISDN All Countries | ISDN All Countries | ISDN All Countries |
| Number Of Digits To Send : | 0 | | 0 |
| Channel selection type + Quantified | Quantified | | Quantified |
| Auto.DTMF dialing on outgoing call : | NO | | NO |
| T2 Specification : | SIP | | SIP |
| Homogenous network for direct RTP : | NO | | NO |
| Public Network COS : | 31 | | 31 |
| DID transcoding : | False | True | True |
| Associated Ext SIP gateway : | -1 | | -1 |
| Path: Trunk Group / Trunk Group | | | |
| Entity Number : | - | To be filled in | To be filled in |
| Quality profile for voice over IP : | Profile #1 | | Profile #1 |
| IP Compression Type : <i>(This parameter disappears from OXE R11)</i> | G 711 | | G 711 |
| DTMF end-to-end signal : | NO | | NO |
| Trunk group used in DISA : | NO | | NO |
| No. of digits unused (ISDN) : | 0 | 4 | 4 |
| B Channel Choice : | YES | | YES |
| IE External Forward | None | Diverting leg information | Diverting leg information |
| Path: Trunk Group / Trunk group NPD selector | | | |
| Public NPD ID : | 2 | fill in corresponding value | fill in corresponding value |
| Path: Trunk Group / Trunk Group / Virtual accesses for SIP | | | |
| Number of SIP Accesses : | 2 | | 2 |

| Type of Numbering Plan used on SIP trunk group (Check Trunk group NPD selector) | | | |
|---|-------------------|-------------------------|-----------------------------|
| Path: Translator / External Numbering Plan / Numbering Plan Description (NPD) | OXE default value | new value (if modified) | Open-IP Value |
| Description identifier : | 2 | | fill in corresponding value |
| Calling numbering plan ident. | Unknown | ISDN National | ISDN National |
| Called numbering plan ident. | Unknown | ISDN unknown | ISDN unknown |

| Timers used by SIP trunk group | | | |
|-------------------------------------|-------------------|-------------------------|---------------|
| Path: External Services / Trunk COS | OXE default value | new value (if modified) | Open-IP Value |
| Trunk COS : | 31 | | 31 |
| T2 TO ABC-F ISDN Trunks | | | |
| Timer T303 | 100 | | 100 |
| Timer T304 | 300 | 900 | 900 |
| Timer T310 | 200 | | 200 |
| Timer T313 | 40 | | 40 |
| Timer T305 | 40 | | 40 |
| Timer T308 | 40 | | 40 |
| Timer T309 | 900 | | 900 |
| Timer T302 | 150 | | 150 |
| Timer T386 | 200 | | 200 |
| ABC-F Trunks | | | |
| Timer T306 | 60 | | 60 |
| Timer T314 | 20 | | 20 |
| Timer T381 | 1200 | | 1200 |
| Timer T383 | 1200 | | 1200 |
| Timer T384 | 300 | | 300 |
| Timer T386 | 200 | | 200 |
| Timer T388 | 350 | | 350 |
| Timer T389 | 150 | 80 | 80 |
| Timer T390 | 1800 | | 1800 |
| Timer T392 | 10 | | 10 |
| Timer T397 | 100 | 50 | 50 |

| SIP parameters | | | |
|-------------------------------------|-------------------|--|--|
| Path: SIP / SIP Gateway | OXE default value | new value (if modified) | Open-IP Value |
| SIP Subnetwork : | - | Other than -1 | Other than -1 |
| SIP Trunk Group : | - | Other than -1, corresponding to trunk group type = ABC-F (Q931 Signal) | Other than -1, corresponding to trunk group type = ABC-F (Q931 Signal) |
| IP Address : | - | | - |
| Machine name - Host : | - | | - |
| SIP Proxy Port Number : | 5060 | | 5060 |
| SIP Subscribe Min Duration : | 1800 | | 1800 |
| Subscribe Max Duration : | 86400 | | 86400 |
| Session Timer : | 1800 | | 1800 |
| Min Session Timer : | 900 | | 900 |
| Session Timer Method : | UPDATE | UPDATE | UPDATE |
| DNS local domain name : | - | | - |
| type : | DNS A | | DNS A |
| SIP DNS1 IP Address : | - | | - |
| DNS2 IP Address : | - | | - |
| SDP in 18x : | True | False | False |
| Cac SIP-SIP : | False | True | True |
| INFO method for remote extension : | False | | False |
| Dynamic Payload type for DTMF : | 97 | 101 | 101 |
| Path: SIP / SIP Proxy | OXE default value | new value (if modified) | Open-IP Value |
| SIP initial time-out : | 500 | | 500 |
| SIP timer T2 : | 4000 | | 4000 |
| Dns Timer overflow : | 5000 | | 5000 |
| Timer TLS : | 30 | | 30 |
| Recursive search : | False | | False |
| Minimal authentication method : | SIP Digest | SIP None | SIP None |
| Authentication realm : | - | To be filled in | To be filled in |
| Only authenticated incoming calls : | true | | true |
| Framework Period : | 3 | | 3 |
| Framework Nb Message By Period : | 25 | | 25 |
| Framework Quarantine Period : | 1800 | | 1800 |
| when long messages : | True | False | False |
| Retransmission number for INVITE : | 3 | 4 | 4 |
| Path: SIP / SIP Registrar | OXE default value | new value (if modified) | Open-IP Value |
| SIP Min Expiration Date : | 1800 | | 1800 |
| SIP Max Expiration Date : | 86400 | | 86400 |

| Path: SIP / SIP Ext Gateway | OXE default value | new value (if modified) | Open-IP Value |
|-------------------------------------|-------------------|---|---|
| SIP External Gateway ID : | 0 | | fill in corresponding value |
| Gateway Name : | - | | - |
| Remote domain : | - | | - |
| PCS IP Address : | - | | - |
| Port Number : | 5060 | | 5060 |
| Transport type : | UDP | | UDP |
| Belonging Domain : | - | | - |
| Registration ID : | - | | - |
| Registration ID P. Asserted : | False | | False |
| Registration timer : | 0 | | 0 |
| SIP Outbound Proxy : | - | | - |
| Supervision timer : | 0 | | 0 |
| Trunk group number : | - | Other than -1, corresponding to trunk group type = ISDN all countires (Q931 Signal) | Other than -1, corresponding to trunk group type = ISDN all countires (Q931 Signal) |
| Pool Number : | - | | - |
| Outgoing realm : | - | | - |
| Outgoing username : | - | | - |
| Outgoing Password : | - | | - |
| Incoming username : | - | | - |
| Incoming Password : | - | | - |
| RFC 3325 supported by the distant : | True | | True |
| DNS type : | DNS A | | DNS A |
| SIP DNS1 IP Address : | - | | - |
| SIP DNS2 IP Address : | - | | - |
| SDP in 18x : | False | | False |
| Minimal authentication method : | SIP Digest | SIP None | SIP None |
| INFO method for remote extension : | False | | False |
| Send only trunk group algo : | False | | False |
| To EMS : | False | | False |
| SRTP : | RTP only | | RTP only |
| Routing Application : | False | | False |
| Ignore inactive/black hole : | False | | False |
| Contact with IP address : | False | | False |
| Dynamic Payload type for DTMF : | 97 | | 97 |
| 100 REL for Outbound Calls : | Supported | Not Supported | Not Supported |
| 100 REL for Incoming Calls : | Not Requested | Not requested | Not requested |
| Gateway type : | Standard type | | Standard type |
| Re-Trans No. for REGISTER/OPTIONS : | 2 | | 2 |
| P-Asserted-ID in Calling Number : | False | | False |
| Trusted P-Asserted-ID header : | True | | True |
| Diversion Info to provide via : | History Info | | History Info |
| Outbound calls only : | False | | False |
| SDP relay on Ext. Call Fwd : | Default | | Default |
| Trusted From header | False | | False |
| Support Re-invite without SDP | False | True | True |