

Konftel 300IP test protocol

Server information

Brand: Advoco
 Model: Advoco NetPBX
 SW Version: 5.0.3185
 SIP registrar IP address:

OK = Test successful
 NOK = Test failed
 Leave field blank if test was not performed

Protocol

Area	Specific	OK/NOK	Comments
Registration	<i>Transport: UDP</i>	OK	
	<i>Transport: TCP</i>		
	<i>Transport: TLS</i>		
	<i>Transport: SIPS</i>		
Network	<i>DHCP</i>	OK	
	<i>NTP</i>	OK	
Standard call	<i>Out</i>	OK	
	<i>In</i>	OK	
SRTP	<i>TLS</i>		
	<i>SIPS</i>		
NAT traversal	<i>STUN</i>		
	<i>TURN</i>		
	<i>ICE</i>		
Codec	<i>G711 A-law</i>	OK	
	<i>G711 μ-law</i>	OK	
	<i>G729</i>		
	<i>G722</i>		
DTMF generation	<i>Inband</i>	OK	
	<i>RFC2833</i>	OK	
	<i>SIP Info</i>	NOK	
Call features	<i>E.164 support</i>		
	<i>Call SIP URI</i>	OK	
	<i>Call Hold</i>	OK	
	<i>Call transfer</i>	OK	
	<i>N-line conferencing</i>	OK	
	<i>Local 5 party conference</i>	OK	

Details

Konftel 300IP version: 2.0.5

Konftel 300IP address and user: konftel

Other SIP phone address and user:

Comments

SIP trace from Konftel 300IP

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Jan 31 09:35:06: TX 584 bytes Request msg REGISTER/cseq=24260 (tdta0x1f06f0) to UDP
88.80.161.117:5065:
REGISTER sip:demo2752.net.dialectunified.net;transport=udp SIP/2.0
Via: SIP/2.0/UDP 10.10.1.127:5060;rport;branch=z9hG4bKPjvP8g31GSIjVEblevOTbTBloqXIaCZge.
Max-Forwards: 70
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=hn86YvUoM7GR40JMp4LlzM9NLkHj.7G
To: <sip:konftel@demo2752.net.dialectunified.net>
Call-ID: XVLwgdQGYqm6e6ueVeWGtK.tyB-XRPZc
CSeq: 24260 REGISTER
User-Agent: Konftel300IP 2.0.5
Contact: <sip:konftel@10.10.1.127:5060>
Expires: 1800
Allow: PRACK, INVITE, ACK, BYE, CANCEL, UPDATE, SUBSCRIBE, NOTIFY, REFER, MESSAGE, OPTIONS
Content-Length: 0
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Jan 31 09:35:06: RX 585 bytes Response msg 407/REGISTER/cseq=24260 (rdata0x1e0aec) from UDP
88.80.161.117:5065:
SIP/2.0 407 Proxy Authentication Required
Via: SIP/2.0/UDP
10.10.1.127:5060;received=83.68.233.82;branch=z9hG4bKPjvP8g31GSIjVEblevOTbTBloqXIaCZge.;rport=11969
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=hn86YvUoM7GR40JMp4LlzM9NLkHj.7G
To: <sip:konftel@demo2752.net.dialectunified.net>;tag=d81b1075
Call-ID: XVLwgdQGYqm6e6ueVeWGtK.tyB-XRPZc
CSeq: 24260 REGISTER
Proxy-Authenticate: Digest
nonce="12940936509:12003c03b9bd4aff228a1ad0172e80ef",algorithm=MD5,realm="demo2752.net.dialectunified.net",qop="auth,auth-int"
User-Agent: Advoco/5.0.3185
Content-Length: 0
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Jan 31 09:35:06: TX 910 bytes Request msg REGISTER/cseq=24261 (tdta0x1f06f0) to UDP
88.80.161.117:5065:
REGISTER sip:demo2752.net.dialectunified.net;transport=udp SIP/2.0
Via: SIP/2.0/UDP 10.10.1.127:5060;rport;branch=z9hG4bKPj2IJ.X2JWEe64tQy4eVZRl1sbd7zk5KdHe
Max-Forwards: 70
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=hn86YvUoM7GR40JMp4LlzM9NLkHj.7G
To: <sip:konftel@demo2752.net.dialectunified.net>
Call-ID: XVLwgdQGYqm6e6ueVeWGtK.tyB-XRPZc
CSeq: 24261 REGISTER
User-Agent: Konftel300IP 2.0.5
Contact: <sip:konftel@10.10.1.127:5060>
Expires: 1800
Allow: PRACK, INVITE, ACK, BYE, CANCEL, UPDATE, SUBSCRIBE, NOTIFY, REFER, MESSAGE, OPTIONS
Proxy-Authorization: Digest username="konftel", realm="demo2752.net.dialectunified.net",
nonce="12940936509:12003c03b9bd4aff228a1ad0172e80ef",
uri="sip:demo2752.net.dialectunified.net;transport=udp",
response="92e902edffa8d4482d112c425a540529", algorithm=MD5, cnonce="egXa5oVJdWaoE0Xzr6CDJ5DORqy4H-mE", qop=auth, nc=00000001
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Content-Length: 0

Jan 31 09:35:06: RX 455 bytes Response msg 200/REGISTER/cseq=24261 (rdata0x1e0aec) from UDP
88.80.161.117:5065:
SIP/2.0 200 OK
Via: SIP/2.0/UDP
10.10.1.127:5060;received=83.68.233.82;branch=z9hG4bKPj2IJ.X2JWEe64tQy4eVZR1sbd7zk5KdHe;rport=11969
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=hn86YvUoM7GR40JMp4LlzM9NLkHj.7G
To: <sip:konftel@demo2752.net.dialectunified.net>;tag=3e75cb15
Call-ID: XVLwgdQGYqm6e6ueVeWGTk.tyB-XRPZc
CSeq: 24261 REGISTER
Contact: <sip:konftel@10.10.1.127:5060>;expires=55
User-Agent: Advoco/5.0.3185
Content-Length: 0

Jan 31 09:35:06: TX 489 bytes Request msg REGISTER/cseq=24262 (tdta0x200ae0) to UDP
88.80.161.117:5065:
REGISTER sip:demo2752.net.dialectunified.net;transport=udp SIP/2.0
Via: SIP/2.0/UDP 10.10.1.127:5060;rport;branch=z9hG4bKPjn6z2iKxh26aAuJFz7xEAmbCvud1jp7AK
Max-Forwards: 70
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=hCnwCtP7Sjmtm3Imu2.8R9KrXB7720zp
To: <sip:konftel@demo2752.net.dialectunified.net>
Call-ID: XVLwgdQGYqm6e6ueVeWGTk.tyB-XRPZc
CSeq: 24262 REGISTER
User-Agent: Konftel300IP 2.0.5
Contact: <sip:konftel@10.10.1.127:5060>
Expires: 0
Content-Length: 0

Jan 31 09:35:06: TX 600 bytes Request msg REGISTER/cseq=39864 (tdta0x205128) to UDP
88.80.161.117:5065:
REGISTER sip:demo2752.net.dialectunified.net;transport=udp SIP/2.0
Via: SIP/2.0/UDP 10.10.1.127:5060;rport;branch=z9hG4bKPjzn55MEogFDBQhVS-MzGjCrX9-OwhDu4
Max-Forwards: 70
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=p63.RKUDwI3IY9aoo0a-zw04U57gcgqz
To: <sip:konftel@demo2752.net.dialectunified.net>
Call-ID: oeWwvogsioGPTdbPGuKHrgd.olsgBOAo
CSeq: 39864 REGISTER
User-Agent: Konftel300IP 2.0.5
Contact: <sip:konftel@83.68.233.82:11969;transport=UDP>
Expires: 1800
Allow: PRACK, INVITE, ACK, BYE, CANCEL, UPDATE, SUBSCRIBE, NOTIFY, REFER, MESSAGE, OPTIONS
Content-Length: 0

Jan 31 09:35:06: RX 585 bytes Response msg 407/REGISTER/cseq=24262 (rdata0x1e0aec) from UDP
88.80.161.117:5065:
SIP/2.0 407 Proxy Authentication Required
Via: SIP/2.0/UDP
10.10.1.127:5060;received=83.68.233.82;branch=z9hG4bKPjn6z2iKxh26aAuJFz7xEAmbCvud1jp7AK;rport=11969
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=hCnwCtP7Sjmtm3Imu2.8R9KrXB7720zp
To: <sip:konftel@demo2752.net.dialectunified.net>;tag=e16f0c6c
Call-ID: XVLwgdQGYqm6e6ueVeWGTk.tyB-XRPZc
CSeq: 24262 REGISTER
Proxy-Authenticate: Digest
nonce="12940936509:12003c03b9bd4aff228alad0172e80ef",algorithm=MD5,realm="demo2752.net.dialectunified.net",qop="auth,auth-int"
User-Agent: Advoco/5.0.3185
Content-Length: 0

Jan 31 09:35:06: TX 815 bytes Request msg REGISTER/cseq=24263 (tdta0x200ae0) to UDP
88.80.161.117:5065:
REGISTER sip:demo2752.net.dialectunified.net;transport=udp SIP/2.0
Via: SIP/2.0/UDP 10.10.1.127:5060;rport;branch=z9hG4bKPjQV5tNgLd9A1KQWSUqJpRGWJmt3NB8kr0
Max-Forwards: 70
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=hCnwCtP7Sjmtm3Imu2.8R9KrXB7720zp
To: <sip:konftel@demo2752.net.dialectunified.net>
Call-ID: XVLwgdQGYqm6e6ueVeWGTk.tyB-XRPZc

CSeq: 24263 REGISTER
User-Agent: Konftel300IP 2.0.5
Contact: <sip:konftel@10.10.1.127:5060>
Expires: 0
Proxy-Authorization: Digest username="konftel", realm="demo2752.net.dialectunified.net",
nonce="12940936509:12003c03b9bd4aff228a1ad0172e80ef",
uri="sip:demo2752.net.dialectunified.net;transport=udp",
response="bdbclc50572ba639dc1484470dcda110", algorithm=MD5, cnonce="egXa5oVJdWaoE0Xzr6CDJ5DORqy4H-
mE", qop=auth, nc=00000002
Content-Length: 0

Jan 31 09:35:06: RX 585 bytes Response msg 407/REGISTER/cseq=39864 (rdata0x1e0aec) from UDP
88.80.161.117:5065:
SIP/2.0 407 Proxy Authentication Required
Via: SIP/2.0/UDP 10.10.1.127:5060;received=83.68.233.82;branch=z9hG4bKPjz55MEogFDBQhVS-MzGjCrX9-
OwhDu4;rport=11969
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=p63.RKUDwI3IY9aooOa-zw04U57gcgqz
To: <sip:konftel@demo2752.net.dialectunified.net>;tag=f71a9a74
Call-ID: oeWwvogsioGPTdbPGuKHrgd.olsgBOAo
CSeq: 39864 REGISTER
Proxy-Authenticate: Digest
nonce="12940936509:12003c03b9bd4aff228a1ad0172e80ef", algorithm=MD5, realm="demo2752.net.dialectunifie
d.net", qop="auth,auth-int"
User-Agent: Advoco/5.0.3185
Content-Length: 0

Jan 31 09:35:06: TX 926 bytes Request msg REGISTER/cseq=39865 (tdta0x205128) to UDP
88.80.161.117:5065:
REGISTER sip:demo2752.net.dialectunified.net;transport=udp SIP/2.0
Via: SIP/2.0/UDP 10.10.1.127:5060;rport;branch=z9hG4bKPjR8ROMuxpBeHLQEqY6XmtBQaKtxQhaP2
Max-Forwards: 70
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=p63.RKUDwI3IY9aooOa-zw04U57gcgqz
To: <sip:konftel@demo2752.net.dialectunified.net>
Call-ID: oeWwvogsioGPTdbPGuKHrgd.olsgBOAo
CSeq: 39865 REGISTER
User-Agent: Konftel300IP 2.0.5
Contact: <sip:konftel@83.68.233.82:11969;transport=UDP>
Expires: 1800
Allow: PRACK, INVITE, ACK, BYE, CANCEL, UPDATE, SUBSCRIBE, NOTIFY, REFER, MESSAGE, OPTIONS
Proxy-Authorization: Digest username="konftel", realm="demo2752.net.dialectunified.net",
nonce="12940936509:12003c03b9bd4aff228a1ad0172e80ef",
uri="sip:demo2752.net.dialectunified.net;transport=udp",
response="1a851191b80b95346ce7195e1852f502", algorithm=MD5, cnonce="aeB20olpKCQ-
gJuOfuoaQTEijmzMG5D", qop=auth, nc=00000001
Content-Length: 0

Jan 31 09:35:06: RX 403 bytes Response msg 200/REGISTER/cseq=24263 (rdata0x1e0aec) from UDP
88.80.161.117:5065:
SIP/2.0 200 OK
Via: SIP/2.0/UDP
10.10.1.127:5060;received=83.68.233.82;branch=z9hG4bKPjQV5tNgLd9AlKQWSUqJpRGWJmt3NB8kr0;rport=11969
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=hCnwCtP7Sjmtm3Imu2.8R9KrXB7720zp
To: <sip:konftel@demo2752.net.dialectunified.net>;tag=ca6c375a
Call-ID: XVLwgdQGYqm6e6ueVeWGtK.tyB-XRPZc
CSeq: 24263 REGISTER
User-Agent: Advoco/5.0.3185
Content-Length: 0

Jan 31 09:35:06: RX 471 bytes Response msg 200/REGISTER/cseq=39865 (rdata0x1e0aec) from UDP
88.80.161.117:5065:
SIP/2.0 200 OK
Via: SIP/2.0/UDP
10.10.1.127:5060;received=83.68.233.82;branch=z9hG4bKPjR8ROMuxpBeHLQEqY6XmtBQaKtxQhaP2;rport=11969
From: <sip:konftel@demo2752.net.dialectunified.net>;tag=p63.RKUDwI3IY9aooOa-zw04U57gcgqz
To: <sip:konftel@demo2752.net.dialectunified.net>;tag=da00c111
Call-ID: oeWwvogsioGPTdbPGuKHrgd.olsgBOAo
CSeq: 39865 REGISTER
Contact: <sip:konftel@83.68.233.82:11969;transport=UDP>;expires=55
User-Agent: Advoco/5.0.3185

Content-Length: 0

-----Date: Mon, 29 Nov
2010 12:44:54 GMT
Allow: PUBLISH,SUBSCRIBE
Supported: path,gruu
Allow-Events: presence,message-summary,reg,dialog,line-seize,keep-alive,refer
Server: CommuniGatePro/5.3.10 _community_
Content-Length: 0
