

?????

- ?????? (?: RAM 128MB)
- OSSLab Firmware v0.3
- Asterisk 1.8.17

???????Sipp

???????sipp -sn uac -d 60000 -i 10.1.1.38 -s 7000 10.1.1.10 -l 30

???????

1. ?????? 20 ~ 38 ??????????
2. ??????????????????????
3. ?????????????? 15 ??
4. ?????? SIP Trunk ??????????????????
5. ????????????????????? IVR????????????????????IVR ??????

Web-UI > Voice Menu >

Name: sipp-test

Extension: 7000

Welcome Message: demo-instruct

t: Goto Menu > sipp-test

message screenshots

OSSLab
http://www.osslab.com.tw/

Logout

Manage Voice Menu

Create New

Edit VoiceMenu voicemenu-custom-1

Name: sipp-test [Advanced Edit]

Extension: 7000

Allow Dialing Other Extensions

Actions

- Play demo-instrud & Listen for Key/Press events
- Wait 5 sec for the user to enter an extension

Add new Step: -- Select an Option --

- Allow Key-Press Events
- 0 --
- 1 --
- 2 --
- 3 --
- 4 --
- 5 --
- 6 --
- 7 --
- 8 --
- 9 --
- # --
- * --
- t Goto VoiceMenu -- sipp-test
- i --

Cancel Save

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GUI version: SVN branch-2.0-r5220

http://192.168.1.11/static/config/index.html

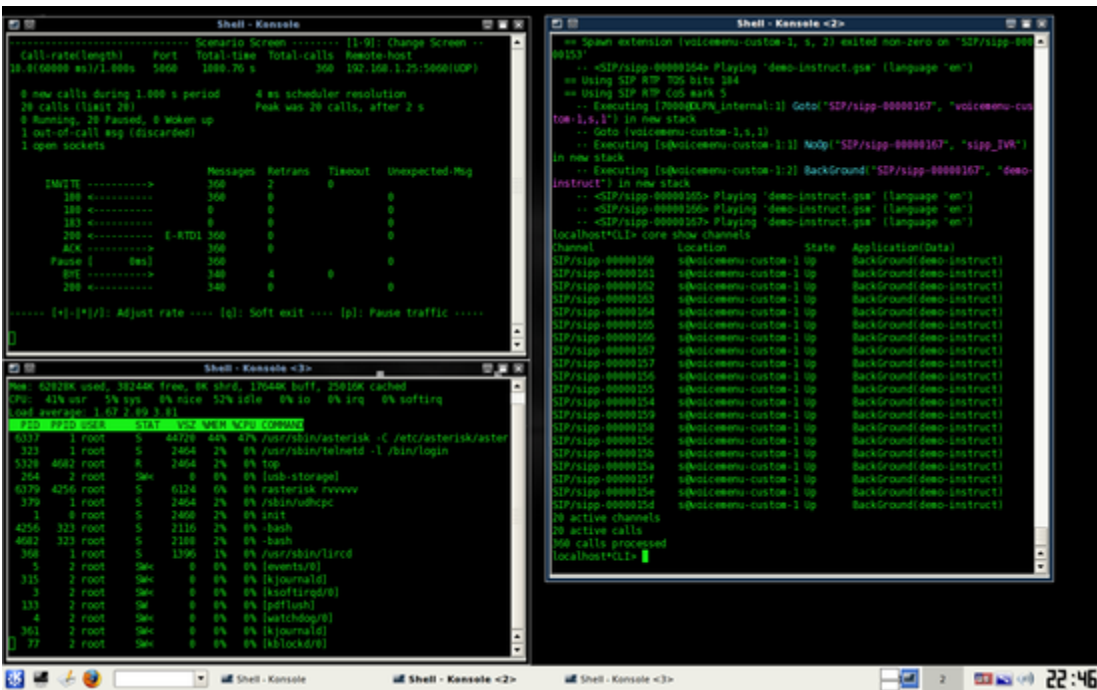
????

- ? ATCOM IPOX ???

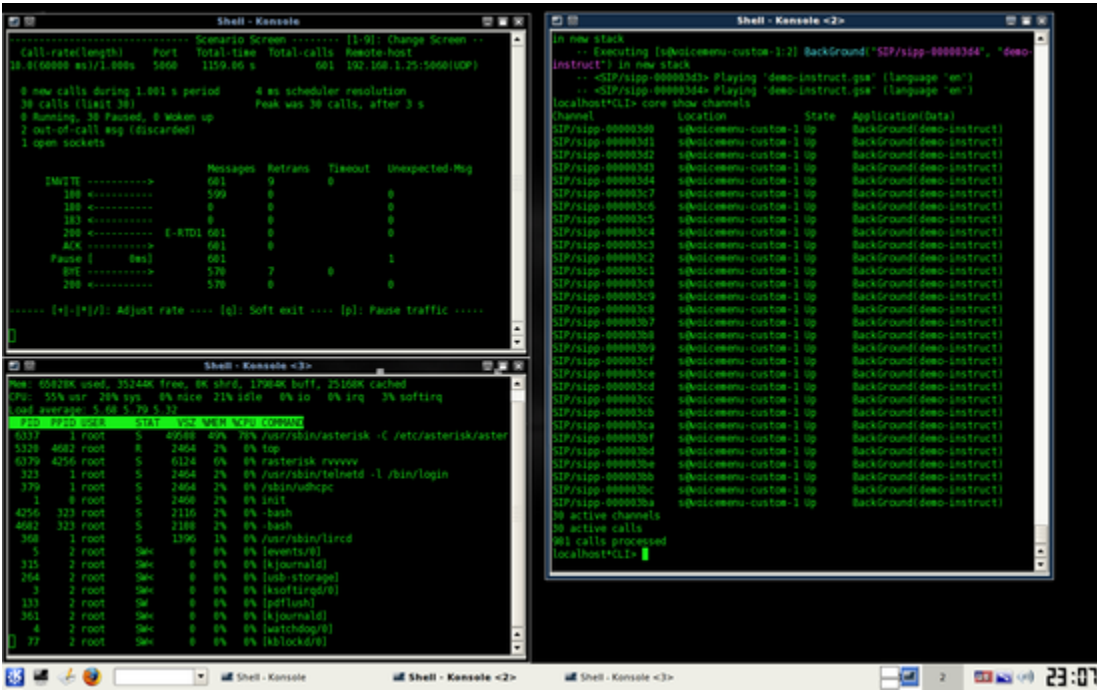
????

??????? x 20

????: ??????????????????



??????? x 30
 ????: ??????????????????



??????? x 36
 ????: ???

```

Shell - Konsole
-----
Scenario Screen ----- [1-9]: Change screen --
(call_rate(length) Port Total-time Total-calls Remote-host
10.4100000000000000 5000 384-33 s 252 192.168.1.25-5000(UDP)

8 new calls during 1.001 s period 4 ms scheduler resolution
38 calls (last 38)
Peak was 38 calls, after 3 s
0 Running, 38 Paused, 0 Woken up
0 out-of-call msg (discarded)
1 open sockets

-----
Messages Retrans Timeout Unexpected-Msg
INVTI -----> 252 0 0
188 -----> 252 0 0
188 -----> 0 0 0
183 -----> 0 0 0
200 -----> E-RTD1 252 0 0
ACK -----> 252 0 0
Pause [ Res] 252 0 0
80E -----> 216 5 0
200 -----> 216 0 0
-----
[+]-[+]/: Adjust rate ---- [q]: Soft exit ---- [p]: Pause traffic -----
]

Shell - Konsole <2>
-----
-- Executing [q@voiceemu-custom-1:2] Background("SIP/sipp-000001fa", "demo
instruct") in new stack
-- Using SIP RTP TOS bits 284
-- Using SIP RTP COS mark 5
[Oct 29 22:33:13] WARNING[8199]: file.c:764 ast_readaudio_callback: Failed to w
ite frame
-- Spawn extension (voiceemu-custom-1, s, 2) exited non-zero on 'SIP/sipp-000
000fa'
-- Executing [7000@PJSIP_internal:1] Goto("SIP/sipp-000001fa", "voiceemu-cus
tom-1,s,1") in new stack
-- Executing [q@voiceemu-custom-1,s,1]
-- Executing [q@voiceemu-custom-1:1] NoOp("SIP/sipp-000001fb", "sipp_IVR")
in new stack
-- Executing [q@voiceemu-custom-1:2] Background("SIP/sipp-000001fb", "demo
instruct") in new stack
-- Using SIP RTP TOS bits 284
-- Using SIP RTP COS mark 5
-- Executing [7000@PJSIP_internal:1] Goto("SIP/sipp-000001fc", "voiceemu-cus
tom-1,s,1") in new stack
-- Goto (voiceemu-custom-1,s,1)
-- Executing [q@voiceemu-custom-1:1] NoOp("SIP/sipp-000001fc", "sipp_IVR")
in new stack
-- Executing [q@voiceemu-custom-1:2] Background("SIP/sipp-000001fc", "demo
instruct") in new stack
-- Using SIP RTP TOS bits 284
-- Using SIP RTP COS mark 5
-- Executing [7000@PJSIP_internal:1] Goto("SIP/sipp-000001fd", "voiceemu-cus
tom-1,s,1") in new stack
-- Goto (voiceemu-custom-1,s,1)
-- Executing [q@voiceemu-custom-1:1] NoOp("SIP/sipp-000001fd", "sipp_IVR")
in new stack
-- Executing [q@voiceemu-custom-1:2] Background("SIP/sipp-000001fd", "demo
instruct") in new stack
--SIP/sipp-000001fb- Playing 'demo-instruct.gsm' (language 'en')
--SIP/sipp-000001fb- Playing 'demo-instruct.gsm' (language 'en')
--SIP/sipp-000001fb- Playing 'demo-instruct.gsm' (language 'en')
--SIP/sipp-000001fc- Playing 'demo-instruct.gsm' (language 'en')
--SIP/sipp-000001fc- Playing 'demo-instruct.gsm' (language 'en')
--SIP/sipp-000001fd- Playing 'demo-instruct.gsm' (language 'en')
localhost#CLI

```

??????? x 38
 ????: ???

```

Shell - Konsole
-----
Scenario Screen ----- [1-9]: Change screen --
(call_rate(length) Port Total-time Total-calls Remote-host
10.4100000000000000 5000 384-33 s 252 192.168.1.25-5000(UDP)

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-----
Messages Retrans Timeout Unexpected-Msg
INVTI -----> 216 209 2
188 -----> 195 4 0
188 -----> 0 0 0
183 -----> 0 0 0
200 -----> E-RTD1 204 182 0
ACK -----> 204 182
Pause [ Res] 204 0 0
80E -----> 91 70 0
200 -----> 70 0 0
-----
[+]-[+]/: Adjust rate ---- [q]: Soft exit ---- [p]: Pause traffic -----
]

Shell - Konsole <2>
-----
--SIP/sipp-0000040d- Playing 'demo-instruct.gsm' (language 'en')
--SIP/sipp-0000040e- Playing 'demo-instruct.gsm' (language 'en')
--SIP/sipp-0000040f- Playing 'demo-instruct.gsm' (language 'en')
-- Using SIP RTP TOS bits 284
-- Using SIP RTP COS mark 5
-- Executing [7000@PJSIP_internal:1] Goto("SIP/sipp-0000040b", "voiceemu-cus
tom-1,s,1") in new stack
-- Goto (voiceemu-custom-1,s,1)
-- Executing [q@voiceemu-custom-1:1] NoOp("SIP/sipp-0000040b", "sipp_IVR")
in new stack
-- Executing [q@voiceemu-custom-1:2] Background("SIP/sipp-0000040b", "demo
instruct") in new stack
--SIP/sipp-0000040d- Playing 'demo-instruct.gsm' (language 'en')
[Oct 29 22:25:42] WARNING[8274]: file.c:764 ast_readaudio_callback: Failed to w
rite frame
-- Spawn extension (voiceemu-custom-1, s, 2) exited non-zero on 'SIP/sipp-000
0040b'
[Oct 29 22:25:42] WARNING[8277]: file.c:764 ast_readaudio_callback: Failed to w
rite frame
-- Spawn extension (voiceemu-custom-1, s, 2) exited non-zero on 'SIP/sipp-000
0040b'
-- Using SIP RTP TOS bits 284
-- Using SIP RTP COS mark 5
-- Executing [7000@PJSIP_internal:1] Goto("SIP/sipp-0000040c", "voiceemu-cus
tom-1,s,1") in new stack
-- Goto (voiceemu-custom-1,s,1)
-- Executing [q@voiceemu-custom-1:1] NoOp("SIP/sipp-0000040c", "sipp_IVR")
in new stack
-- Executing [q@voiceemu-custom-1:2] Background("SIP/sipp-0000040c", "demo
instruct") in new stack
-- Using SIP RTP TOS bits 284
-- Using SIP RTP COS mark 5
-- Executing [7000@PJSIP_internal:1] Goto("SIP/sipp-0000040a", "voiceemu-cus
tom-1,s,1") in new stack
-- Goto (voiceemu-custom-1,s,1)
-- Executing [q@voiceemu-custom-1:1] NoOp("SIP/sipp-0000040a", "sipp_IVR")
in new stack
-- Executing [q@voiceemu-custom-1:2] Background("SIP/sipp-0000040a", "demo
instruct") in new stack
--SIP/sipp-0000040d- Playing 'demo-instruct.gsm' (language 'en')
localhost#CLI

```