

IPX08 firmware ?? zycoo 3.0.7

???????Sipp

???????sipp -sn uac -d 60000 -i 10.1.1.38 -s 301 10.1.1.10 -l 30

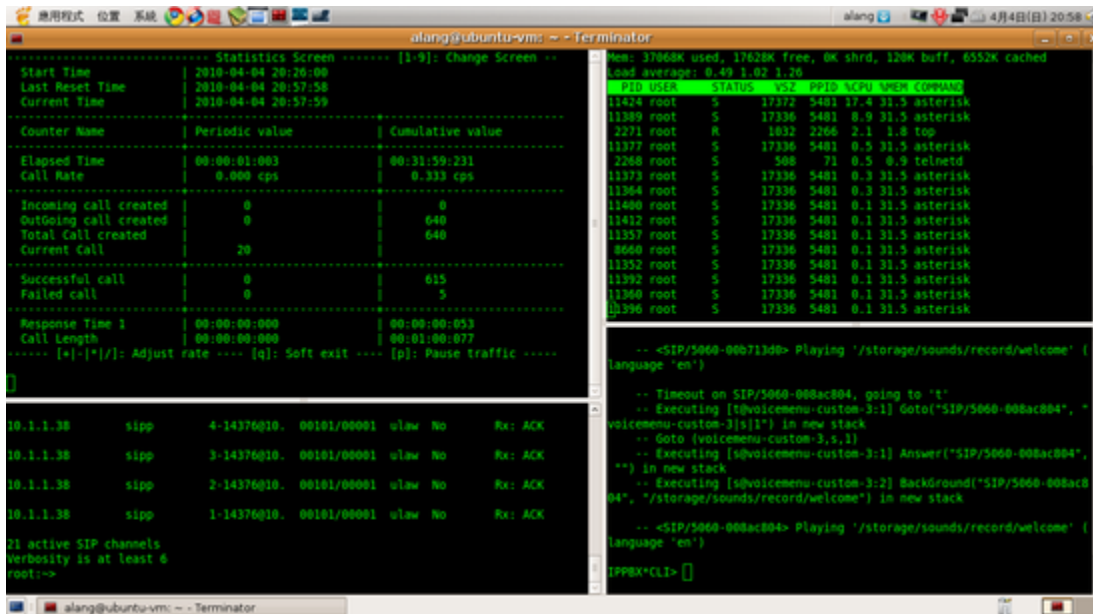
???????

1. ?????? 20 ~ 40 ??????????
2. ??????????????????????
3. ?????????????? 30 ???
4. ?????????????????? IVR?????????????????IVR ??????

Inbound Control > IVR
 Name: sipp
 Extension: 301
 Welcome Message: weolcome
 t: Goto Menu > sipp

??????

Simultaneous Calls = 20



The screenshot shows a terminal window with two panes. The left pane displays a 'Statistics Screen' with the following data:

Counter Name	Periodic value	Cumulative value
Elapsed Time	00:00:01:003	00:31:59:231
Call Rate	0.000 cps	0.333 cps
Incoming call created	0	0
Outgoing call created	0	640
Total Call created	0	640
Current Call	20	
Successful call	0	615
Failed call	0	5
Response Time 1	00:00:00:000	00:00:00:053
Call Length	00:00:00:000	00:01:00:077

The right pane shows a process list and SIP call logs. The process list includes columns for PID, USER, STATUS, VSIZE, PPID, VSZ, MEM, and COMMAND. Below it, SIP call logs show timestamps and SIP headers, such as:

```

10.1.1.38 sipp 4-14376@10.00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 3-14376@10.00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 2-14376@10.00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 1-14376@10.00101/00001 ulaw No Rx: ACK
21 active SIP channels
Verbosity is at least 0
root-->
    
```

Simultaneous Calls = 26

```

alangu@ubuntu-vm: ~ - Terminator
----- Statistics Screen ----- [1-9]: Change Screen --
Start Time      | 2010-04-04 15:05:30
Last Reset Time | 2010-04-04 15:39:18
Current Time    | 2010-04-04 15:39:19
-----
Counter Name    | Periodic value    | Cumulative value
-----
Elapsed Time    | 00:00:01:005     | 00:33:49:327
Call Rate       | 0.000 cps        | 0.390 cps
-----
Incoming call created | 0                | 0
Outgoing call created | 0                | 897
Total Call created  | 76               | 897
Current Call      | 76               |
-----
Successful call | 0                | 733
Failed call      | 0                | 48
-----
Response Time 1  | 00:00:00:000    | 00:00:00:711
Call Length     | 00:00:00:000    | 00:01:00:041
-----
[*]-[*]/[*]: Adjust rate ---- [q]: Soft exit ---- [p]: Pause traffic ----

10.1.1.38 sipp 284-7424010 00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 283-7424010 00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 282-7424010 00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 281-7424010 00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 280-7424010 00101/00001 ulaw No Rx: ACK
root:~#

Mem: 40780K used, 13900K free, 0K shrd, 120K buff, 6376K cached
Load average: 0.91 1.78 2.83
PID USER  STATUS  VSZ  PPID  %CPU  MEM%  COMMAND
-----
9976 root   S       18372  7792 19.4 33.4 asterisk
9962 root   S       18372  7792 10.4 33.4 asterisk
2271 root   R       1816  2266 2.1  1.8 top
9966 root   S       18372  7792 0.0 33.4 asterisk
9958 root   S       18372  7792 0.3 33.4 asterisk
9970 root   S       18372  7792 0.3 33.4 asterisk
9938 root   S       18372  7792 0.1 33.4 asterisk
9950 root   S       18372  7792 0.1 33.4 asterisk
9934 root   S       18372  7792 0.1 33.4 asterisk
9894 root   R       18372  7792 0.1 33.4 asterisk
9930 root   S       18372  7792 0.1 33.4 asterisk
7800 root   S       18372  7792 0.0 33.4 asterisk
7818 root   S       18372  7792 0.0 33.4 asterisk
7789 root   S       18372  7788 0.0 33.4 asterisk
7792 root   S       18372  7789 0.0 33.4 asterisk

-- Timeout on SIP/5060-008a7fe8, going to 't'
-- Executing [t@voicemail-custom-3:1] Goto("SIP/5060-008a7fe8", "voicemail-custom-3[sip]") in new stack
-- Goto [voicemail-custom-3,s,1]
-- Executing [s@voicemail-custom-3:1] Answer("SIP/5060-008a7fe8", "") in new stack
-- Executing [s@voicemail-custom-3:2] Background("SIP/5060-008a7fe8", "/storage/sounds/record/welcome") in new stack
-- <SIP/5060-008a7fe8> Playing '/storage/sounds/record/welcome' (language 'en')
-- Executing [s@voicemail-custom-3:3] WaitExten("SIP/5060-009ee004", "3") in new stack
IPPBX*CLI>

```

Simultaneous Calls = 28 (?????????)

```

alangu@ubuntu-vm: ~ - Terminator
----- Statistics Screen ----- [1-9]: Change Screen --
Start Time      | 2010-04-04 19:08:52
Last Reset Time | 2010-04-04 20:13:42
Current Time    | 2010-04-04 20:13:44
-----
Counter Name    | Periodic value    | Cumulative value
-----
Elapsed Time    | 00:00:00:999     | 01:04:50:996
Call Rate       | 0.000 cps        | 0.439 cps
-----
Incoming call created | 0                | 0
Outgoing call created | 0                | 1710
Total Call created  | 70               | 1710
Current Call      | 70               |
-----
Successful call | 0                | 1681
Failed call      | 0                | 81
-----
Response Time 1  | 00:00:00:000    | 00:00:00:520
Call Length     | 00:00:00:000    | 00:01:00:750
-----
[*]-[*]/[*]: Adjust rate ---- [q]: Soft exit ---- [p]: Pause traffic ----

using dumb terminal settings.
Peer      User/ANR  Call ID  Seq (Tx/Rx)  Form  Hold  Last Message
-----
0 active SIP channels
root:~# asterisk -rx "sip show channels"
Cannot read termcap database;
using dumb terminal settings.
Peer      User/ANR  Call ID  Seq (Tx/Rx)  Form  Hold  Last Message
-----
0 active SIP channels
verbosity is at least 0
root:~#

Mem: 40600K used, 14630K free, 0K shrd, 120K buff, 6404K cached
Load average: 4.14 3.78 3.33
PID USER  STATUS  VSZ  PPID  %CPU  MEM%  COMMAND
-----
5480 root   S       20492  5481 0.5 37.2 asterisk
8410 root   S       20456  5481 7.3 37.2 asterisk
8469 root   S       20456  5481 6.9 37.2 asterisk
8426 root   S       20456  5481 5.9 37.2 asterisk
8435 root   S       20456  5481 5.7 37.2 asterisk
8451 root   S       20456  5481 2.4 37.2 asterisk
2271 root   R       1832  2266 2.4  1.8 top
8505 root   S       20492  5481 1.3 37.2 asterisk
8455 root   S       20456  5481 1.0 37.2 asterisk
8476 root   S       20492  5481 0.8 37.2 asterisk
5670 root   S       20456  5481 0.8 37.2 asterisk
8447 root   S       20456  5481 0.8 37.2 asterisk
5674 root   S       20456  5481 0.6 37.2 asterisk
8439 root   S       20456  5481 0.6 37.2 asterisk
7461 root   S       20456  5481 0.6 37.2 asterisk

-- <SIP/5060-02056054> Playing '/storage/sounds/record/welcome' (language 'en')
-- Executing [s@voicemail-custom-3:3] WaitExten("SIP/5060-02056054", "3") in new stack
-- Spawn extension (voicemail-custom-3, s, 2) exited non-zero on 'SIP/5060-02056054'
-- Spawn extension (voicemail-custom-3, s, 2) exited non-zero on 'SIP/5060-02056054'
IPPBX*CLI>
Disconnected from Asterisk server
Executing last minute cleanups
root:~#

```

Simultaneous Calls = 30 (?????????)

```

alangs@ubuntu-vm: ~ - Terminator
----- Statistics Screen ----- [1-9]: Change Screen --
Start Time      | 2010-04-04 14:28:22
Last Reset Time | 2010-04-04 15:02:01
Current Time    | 2010-04-04 15:02:02
-----
Counter Name    | Periodic value | Cumulative value
-----
Elapsed Time    | 00:00:01:000   | 00:33:40:049
Call Rate       | 0.000 cps      | 0.500 cps
-----
Incoming call created | 0              | 0
Outgoing call created | 0              | 1011
Total Call created  | 0              | 1011
Current Call      | 30             |
-----
Successful call | 0              | 939
Failed call     | 0              | 42
-----
Response Time 1 | 00:00:00:000   | 00:00:00:070
Call Length    | 00:00:00:000   | 00:01:00:069
-----
[+]~|/|: Adjust rate ---- [q]: Soft exit ---- [p]: Pause traffic ----
]

10.1.1.38 sipp 426-6393010 00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 425-6393010 00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 423-6393010 00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 422-6393010 00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 421-6393010 00101/00001 ulaw No Rx: ACK
root:>

mem: 43460K used, 11220K free, 0K shrd, 220K buff, 04K cached
load average: 5.87 6.48 5.15
PID USER      STATUS  VSZ  PPID  VSZ  MEM  COMMAND
-----
6397 root      S       26276  109  10.0 47.7 asterisk
6350 root      S       26240  109  6.7 47.7 asterisk
6343 root      S       26240  109  6.2 47.7 asterisk
6424 root      S       26276  109  5.4 47.7 asterisk
6418 root      S       26276  109  5.0 47.7 asterisk
6375 root      S       26240  109  5.0 47.7 asterisk
6437 root      S       26312  109  3.9 47.0 asterisk
6434 root      S       26312  109  3.2 47.0 asterisk
2271 root      R       1016  2296  7.1 1.0 top
187 root      S       26240  109  2.7 47.7 asterisk
189 root      S       26240  109  2.4 47.7 asterisk
6384 root      S       26240  109  2.3 47.7 asterisk
6410 root      S       26276  109  1.8 47.7 asterisk
6347 root      S       26240  109  1.8 47.7 asterisk
1400 root      S       26276  109  1.6 47.7 asterisk

(language 'en')

-- Timeout on SIP/5060-01e03f68, going to '*'
-- Executing [sipvoicemenu-custom-3:1] Goto('SIP/5060-01e03f68',
sipvoicemenu-custom-3|s|1') in new stack

-- Goto [sipvoicemenu-custom-3:5:1]
-- Executing [sipvoicemenu-custom-3:1] Answer('*SIP/5060-01e03f68',
*) in new stack

-- Executing [sipvoicemenu-custom-3:2] Background('*SIP/5060-01e03f68',
'/storage/sounds/record/welcome') in new stack

-- <SIP/5060-01e03f68> Playing '/storage/sounds/record/welcome' (
language 'en')
IPPBX*CLI> ]
    
```

Simultaneous Calls = 34 (?????)

```

alangs@ubuntu-vm: ~ - Terminator
----- Statistics Screen ----- [1-9]: Change Screen --
Start Time      | 2010-04-04 15:44:57
Last Reset Time | 2010-04-04 16:20:33
Current Time    | 2010-04-04 16:20:34
-----
Counter Name    | Periodic value | Cumulative value
-----
Elapsed Time    | 00:00:01:003   | 00:35:36:014
Call Rate       | 0.973 cps      | 0.573 cps
-----
Incoming call created | 0              | 0
Outgoing call created | 9              | 1224
Total Call created  | 9              | 1224
Current Call      | 34             |
-----
Successful call | 9              | 1150
Failed call     | 0              | 40
-----
Response Time 1 | 00:00:00:035   | 00:00:00:376
Call Length    | 00:01:00:083   | 00:01:00:544
-----
[+]~|/|: Adjust rate ---- [q]: Soft exit ---- [p]: Pause traffic ----
]

10.1.1.38 sipp 3-8441010.1 00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 3-8441010.1 00101/00001 ulaw No Rx: ACK
10.1.1.38 sipp 1-8441010.1 00101/00001 ulaw No Rx: ACK
10.1.1.24 (None) 00578100-FB 00101/00010 unkn No Rx: OPTIONS
35 active SIP channels
-- Remote UNIX connection
root:>

mem: 45560K used, 9130K free, 0K shrd, 120K buff, 6044K cached
load average: 8.74 7.90 6.79
PID USER      STATUS  VSZ  PPID  VSZ  MEM  COMMAND
-----
14060 root      R       22356  7792  4.9 40.6 asterisk
14054 root      S       22356  7792  4.7 40.6 asterisk
14814 root      S       22392  7792  3.3 40.7 asterisk
14791 root      S       22392  7792  2.8 40.7 asterisk
14820 root      S       22392  7792  2.6 40.7 asterisk
14077 root      S       22004  7792  2.5 40.0 asterisk
14062 root      S       22356  7792  2.4 40.6 asterisk
14009 root      R       22392  7792  2.3 40.7 asterisk
14075 root      S       22004  7792  2.2 40.0 asterisk
14820 root      S       22392  7792  1.9 40.7 asterisk
14818 root      S       22392  7792  1.8 40.7 asterisk
14803 root      S       22392  7792  1.7 40.7 asterisk
14833 root      S       22392  7792  1.6 40.7 asterisk
14823 root      S       22392  7792  1.6 40.7 asterisk
14051 root      S       22392  7792  1.5 40.7 asterisk

-- Executing [sipvoicemenu-custom-3:2] Background('*SIP/5060-00779504',
'/storage/sounds/record/welcome') in new stack

-- <SIP/5060-00779504> Playing '/storage/sounds/record/welcome' (
language 'en')

-- Executing [sipvoicemenu-custom-3:3] WaitExten('*SIP/5060-0077ab04',
'3') in new stack

-- Executing [sipvoicemenu-custom-3:3] WaitExten('*SIP/5060-0062e004',
'3') in new stack

-- Executing [sipvoicemenu-custom-3:3] WaitExten('*SIP/5060-00544004',
'3') in new stack
IPPBX*CLI> ]
    
```

Simultaneous Calls = 38 (?????)

```

alangs@ubuntu-vm: ~ - Terminator
----- Statistics Screen ----- [1-9]: Change Screen --
Start Time      | 2010-04-04 16:54:47
Last Reset Time | 2010-04-04 17:29:03
Current Time    | 2010-04-04 17:29:04
-----
Counter Name    | Periodic value | Cumulative value
-----
Elapsed Time    | 00:00:00:999   | 00:34:17:548
Call Rate      | 0.000 cps      | 0.620 cps
-----
Incoming call created | 0              | 0
Outgoing call created | 0              | 1292
Total Call created  | 0              | 1292
Current Call       | 38             |
-----
Successful call | 0              | 1213
Failed call      | 0              | 41
-----
Response Time 1 | 00:00:00:000  | 00:00:00:519
Call Length    | 00:00:00:000  | 00:01:01:010
-----
[+]~|/|: Adjust rate ---- [q]: Soft exit ---- [p]: Pause traffic ----
]

10.1.1.38 sipp 1103-991001 00101/00001 ulaw No Rx: ACK

33 active SIP channels
Verbosity is at least 6
-- Remote UNIX connection
-- Executing [s@voicemail-custom-3:3] WaitExten("SIP/5060-00024fec", "3") in ne
w stack
-- Executing [s@voicemail-custom-3:3] WaitExten("SIP/5060-00004004", "3") in ne
w stack
-- Executing [s@voicemail-custom-3:3] WaitExten("SIP/5060-0070031c", "3") in ne
w stack
root:>

mem: 43770K used, 10930K free, 0K shrd, 120K buff, 6140K cached
load average: 8.41 10.47 9.78
PID USER      STATUS  VSZ  PPID  VSZ  MEM  COMMAND
21209 root      R       23176 15993 11.3 42.1 asterisk
21276 root      S       23320 15993  8.8 42.4 asterisk
21179 root      S       23104 15993  8.3 42.0 asterisk
21185 root      S       23140 15993  7.9 42.0 asterisk
21211 root      S       23176 15993  6.6 42.1 asterisk
21191 root      S       23140 15993  5.8 42.0 asterisk
21243 root      S       23176 15993  4.9 42.1 asterisk
21317 root      S       23320 15993  4.2 42.4 asterisk
21253 root      S       23240 15993  2.5 42.2 asterisk
21176 root      R       23104 15993  2.3 42.0 asterisk
21264 root      S       23320 15993  2.2 42.4 asterisk
21245 root      S       23240 15993  2.2 42.2 asterisk
2271 root      R       1032  2266  2.2  1.8 top
21193 root      S       23176 15993  2.0 42.1 asterisk
21290 root      S       23320 15993  1.7 42.4 asterisk

-- <SIP/5060-00e30004> Playing '/storage/sounds/record/welcome' (
language 'en')

-- Timeout on SIP/5060-00900004, going to 't'
-- Executing [t@voicemail-custom-3:1] Goto("SIP/5060-00900004", "
voicemail-custom-3[s]1") in new stack
-- Goto (/voicemail-custom-3,s,1)
-- Executing [s@voicemail-custom-3:1] Answer("SIP/5060-00900004",
"") in new stack
-- Executing [s@voicemail-custom-3:2] Background("SIP/5060-009000
04", "/storage/sounds/record/welcome") in new stack
-- <SIP/5060-00900004> Playing '/storage/sounds/record/welcome' (
language 'en')
IPPBX*CLI> ]
    
```

Simultaneous Calls = 40 (?????)

```

alangs@ubuntu-vm: ~ - Terminator
----- Statistics Screen ----- [1-9]: Change Screen --
Start Time      | 2010-04-04 17:22:26
Last Reset Time | 2010-04-04 18:10:36
Current Time    | 2010-04-04 18:10:36
-----
Counter Name    | Periodic value | Cumulative value
-----
Elapsed Time    | 00:00:01:003   | 00:38:09:588
Call Rate      | 0.000 cps      | 0.655 cps
-----
Incoming call created | 0              | 0
Outgoing call created | 0              | 1500
Total Call created  | 0              | 1500
Current Call       | 40             |
-----
Successful call | 0              | 1353
Failed call      | 0              | 107
-----
Response Time 1 | 00:00:00:000  | 00:00:00:000
Call Length    | 00:00:00:000  | 00:01:01:393
-----
[+]~|/|: Adjust rate ---- [q]: Soft exit ---- [p]: Pause traffic ----
]

-- Executing [s@voicemail-custom-3:3] WaitExten("SIP/5060-00704900", "3") in ne
w stack
-- Timeout on SIP/5060-01060004, going to 't'
-- Executing [t@voicemail-custom-3:1] Goto("SIP/5060-01060004", "voicemenu-cust
om-3[s]1") in new stack
-- Goto (/voicemail-custom-3,s,1)
-- Executing [s@voicemail-custom-3:1] Answer("SIP/5060-01060004", "") in new st
ack
-- Executing [s@voicemail-custom-3:2] Background("SIP/5060-01060004", "/storage
/sounds/record/welcome") in new stack
-- <SIP/5060-01060004> Playing '/storage/sounds/record/welcome' (language 'en')
root:>

mem: 44560K used, 10120K free, 0K shrd, 120K buff, 6472K cached
load average: 10.48 11.23 10.82
PID USER      STATUS  VSZ  PPID  VSZ  MEM  COMMAND
27190 root      R       23672 15993  7.8 43.0 asterisk
27242 root      S       23600 15993  6.3 42.9 asterisk
27214 root      S       23600 15993  5.3 42.9 asterisk
27245 root      S       23600 15993  4.9 42.9 asterisk
27237 root      S       23600 15993  4.8 42.9 asterisk
27248 root      S       23600 15993  4.8 42.9 asterisk
27190 root      S       23672 15993  4.4 43.0 asterisk
27233 root      S       23600 15993  3.6 42.9 asterisk
27253 root      S       23600 15993  3.6 42.9 asterisk
27162 root      R       23672 15993  3.1 43.0 asterisk
2271 root      R       1032  2266  2.1  1.8 top
27180 root      S       23672 15993  2.5 43.0 asterisk
27239 root      S       23600 15993  2.4 42.9 asterisk
27184 root      R       23672 15993  2.2 43.0 asterisk
27259 root      S       23600 15993  2.2 42.9 asterisk

-- Executing [s@voicemail-custom-3:1] Answer("SIP/5060-0110e004",
"") in new stack
-- Executing [s@voicemail-custom-3:2] Background("SIP/5060-0110e0
04", "/storage/sounds/record/welcome") in new stack

-- Timeout on SIP/5060-00a30004, going to 't'
-- Executing [t@voicemail-custom-3:1] Goto("SIP/5060-00a30004", "
voicemail-custom-3[s]1") in new stack
-- Goto (/voicemail-custom-3,s,1)
-- Executing [s@voicemail-custom-3:1] Answer("SIP/5060-00a30004",
"") in new stack
-- Executing [s@voicemail-custom-3:2] Background("SIP/5060-00a300
04", "/storage/sounds/record/welcome") in new stack
-- <SIP/5060-0110e004> Playing '/storage/sounds/record/welcome' (
language 'en')
IPPBX*CLI> ]
    
```