

```
service password-encryption
service timestamps debug
!
hostname Aliwei
!
enable password 7 z1SUMF6JUPe1pf5P
!
username admin password 7 y1CRyR4p8kJudB
username sapian password 7 VhVcZNYcNKqjggK
voice class codec 1
codec preference 1 g711alaw
codec preference 2 g711ulaw
codec preference 3 g729r8
!
voice vad-time 300
voice rtp start-port 10001
voice pattern sip
!
interface fastethernet 0/0
ip address 172.16.2.11 255.255.255.0
!
interface ethernet 0/0
ip address 192.168.140.11 255.255.255.0
!
interface async 0/0
!
line vty 0 31
!
sip-ua
transport udp
ip local 172.16.2.11
ip media 172.16.2.11
registrar ipv4:172.16.2.1
mode end-to-end
remote-port 5060
enable-use-rport
ring-mode ring-mode-183
enable-same-number
!
ip route 0.0.0.0 0.0.0.0 172.16.2.1
ip name-server 172.16.2.1
!
voice-port 1/0
port-type FXO
busytone 480 300 300
signal groundStart
pre-dial-delay 1
enable-rfc2833
fxo-number 3113343083
local_zone_number 183
!
voice-port 1/1
port-type FXO
busytone 400 300 300
pre-dial-delay 1
enable-rfc2833
local_zone_number 183
!
voice-port 1/2
port-type FXO
pre-dial-delay 1
enable-rfc2833
!
voice-port 1/3
port-type FXO
pre-dial-delay 1
enable-rfc2833
!
voice-port 1/4
port-type FXO
pre-dial-delay 1
enable-rfc2833
!
voice-port 1/5
port-type FXO
pre-dial-delay 1
enable-rfc2833
!
voice-port 1/6
port-type FXO
pre-dial-delay 1
enable-rfc2833
```

```
!  
voice-port 1/7  
port-type FXO  
pre-dial-delay 1  
enable-rtc2833  
!  
dial-peer voice 1 pots  
description fxo0  
destination-pattern T  
port 1/0  
no register e164  
no vad  
forward-digits all  
caller-id  
!  
dial-peer voice 2 pots  
destination-pattern T  
port 1/1  
no register e164  
no vad  
forward-digits all  
caller-id  
!  
dial-peer voice 3 pots  
destination-pattern T  
port 1/2  
no register e164  
no vad  
caller-id  
call-forward 673  
shutdown  
!  
dial-peer voice 4 pots  
destination-pattern T  
port 1/3  
no register e164  
no vad  
caller-id  
call-forward 674  
shutdown  
!  
dial-peer voice 5 pots  
destination-pattern T  
port 1/4  
no register e164  
no vad  
caller-id  
call-forward 675  
shutdown  
!  
dial-peer voice 6 pots  
destination-pattern T  
port 1/5  
no register e164  
no vad  
caller-id  
call-forward 676  
shutdown  
!  
dial-peer voice 7 pots  
destination-pattern T  
port 1/6  
no register e164  
no vad  
caller-id  
call-forward 677  
shutdown  
!  
dial-peer voice 8 pots  
destination-pattern T  
port 1/7  
no register e164  
no vad  
caller-id  
call-forward 678  
shutdown  
!  
dial-peer voice 100 voip  
destination-pattern T  
codec g711alaw  
voice-class codec 1  
session target ipv4:172.16.2.1  
dtmf-relay cisco-rtp  
no vad  
transfer-mode blind  
!  
!
```

```
ntp source ethernet 0/0
ntp server 172.16.2.1
ntp clock-period 0
media-wait-for-connect
tone-generate busy f1 440 f2 0 f3 0 f4 0 on-time 500 off-time 500 numCad 1
repCounter 0 on_time_2 0 off_time_2 0 on_time_3 0 off_time_3 0 tonePwr1 12
tonePwr2 0 tonePwr3 0 tonePwr4 0
tone-generate ring-back f1 440 f2 0 f3 0 f4 0 on-time 500 off-time 500 numCad
1 repCounter 0 on_time_2 0 off_time_2 0 on_time_3 0 off_time_3 0 tonePwr1 12
tonePwr2 0 tonePwr3 0 tonePwr4 0
tone-generate dial f1 380 f2 0 f3 0 f4 0 on-time 2400 off-time 2400 numCad
1 repCounter 1 on_time_2 0 off_time_2 0 on_time_3 0 off_time_3 0 tonePwr1 2
tonePwr2 0 tonePwr3 0 tonePwr4 0
trunk-to-voip
voice-bind sip
!
end
```