



APPENDIX C

Configuring Cisco VG224 Analog Voice Gateway

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The example in this appendix illustrates how to configure IPv6 on the Cisco VG224 Analog Voice Gateway.

For additional information on IPv6 configuration, refer to the following documentation:

- *Cisco IOS Voice Command Reference*
http://www.cisco.com/en/US/docs/ios/voice/command/reference/vr_book.html
- *Cisco IOS IPv6 Command Reference*
http://www.cisco.com/en/US/docs/ios/ipv6/command/reference/ipv6_book.html

Cisco VG224 Configuration

```
version 12.4
no service pad
service timestamps debug datetime localtime show-timezone
service timestamps log datetime localtime show-timezone
no service password-encryption
!
hostname vg224-gateway
!
boot-start-marker
boot system slot0:vg224-i6k9s-mz.124-22.T
boot-end-marker
!
ip source-route
ip cef
!
ipv6 unicast-routing
ipv6 cef
!
stcapp ccm-group 1
stcapp
!
voice-card 0
!
archive
 log config
  hidekeys
!
interface FastEthernet0/0
 ip address 101.2.0.4 255.255.255.0
 duplex auto
 speed auto
```

```

    ipv6 address 2001:101:2::4/64
    ipv6 enable
    !
interface FastEthernet0/1
    no ip address
    shutdown
    duplex auto
    speed auto
    !
router ospf 1
    log-adjacency-changes
    network 101.0.0.0 0.255.255.255 area 0
    !
ip forward-protocol nd
ip route 0.0.0.0 0.0.0.0 101.2.200.1
    !
ip http server
no ip http secure-server
    !
ipv6 route 2001::/16 2001:101:2::1
ipv6 route ::/0 2001:101:2::1
    !
control-plane
    !
voice-port 2/0
    timeouts ringing infinity
    !
voice-port 2/1
    timeouts ringing infinity
    !
voice-port 2/2
    timeouts ringing infinity
    !
voice-port 2/3
    timeouts ringing infinity
    shutdown
    !
voice-port 2/4
    timeouts ringing infinity
    shutdown
    !
voice-port 2/5
    timeouts ringing infinity
    shutdown
    !
voice-port 2/6
    timeouts ringing infinity
    shutdown
    !
voice-port 2/7
    timeouts ringing infinity
    shutdown
    !
voice-port 2/8
    timeouts ringing infinity
    shutdown
    !
voice-port 2/9
    timeouts ringing infinity
    shutdown
    !
voice-port 2/10
    timeouts ringing infinity
    shutdown

```

```
!  
voice-port 2/11  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/12  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/13  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/14  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/15  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/16  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/17  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/18  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/19  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/20  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/21  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/22  
    timeouts ringing infinity  
    shutdown  
!  
voice-port 2/23  
    timeouts ringing infinity  
    shutdown  
!  
ccm-manager fax protocol cisco  
!  
mgcp fax t38 ecm  
!  
sccp local FastEthernet0/0  
sccp ccm 2001:101:2::11 identifier 3 version 7.0  
sccp ccm 2001:101:2::10 identifier 1 version 7.0  
sccp  
!  
sccp ccm group 1  
    associate ccm 1 priority 1
```

```
    associate ccm 3 priority 3
  !
dial-peer voice 1 pots
  service stcapp
  port 2/0
!
dial-peer voice 2 pots
  service stcapp
  port 2/1
!
dial-peer voice 3 pots
  service stcapp
  port 2/2
!
dial-peer voice 4 pots
  service stcapp
  port 2/3
!
dial-peer voice 5 pots
  service stcapp
  port 2/4
!
dial-peer voice 6 pots
  service stcapp
  port 2/5
!
dial-peer voice 7 pots
  service stcapp
  port 2/6
!
dial-peer voice 8 pots
  service stcapp
  port 2/7
!
dial-peer voice 9 pots
  service stcapp
  port 2/8
!
dial-peer voice 10 pots
  service stcapp
  port 2/9
!
dial-peer voice 11 pots
  service stcapp
  port 2/10
!
dial-peer voice 12 pots
  service stcapp
  port 2/11
!
dial-peer voice 13 pots
  service stcapp
  port 2/12
!
dial-peer voice 14 pots
  service stcapp
  port 2/13
!
dial-peer voice 15 pots
  service stcapp
  port 2/14
!
dial-peer voice 16 pots
  service stcapp
```

```
port 2/15
!
dial-peer voice 17 pots
  service stcapp
  port 2/16
!
dial-peer voice 18 pots
  service stcapp
  port 2/17
!
dial-peer voice 19 pots
  service stcapp
  port 2/18
!
dial-peer voice 20 pots
  service stcapp
  port 2/19
!
dial-peer voice 21 pots
  service stcapp
  port 2/20
!
dial-peer voice 22 pots
  service stcapp
  port 2/21
!
dial-peer voice 23 pots
  service stcapp
  port 2/22
!
dial-peer voice 24 pots
  service stcapp
  port 2/23
!
!
line con 0
  exec-timeout 0 0
line aux 0
line vty 0 4
  password lab
  login
!
```

