TEMPLATE CONFIGURAZIONE PATTON 4638 PER NUMERO SINGOLO VOIP E VOIP BOX

```
#----------------------------------------------------------------#
#                                                                #
# SN4638/5BIS                                                    #
# Generated configuration file                                   #
#                                                                #
#----------------------------------------------------------------#

cli version 3.20
administrator admin password PASSWORD
clock local default-offset +00:00
dns-client server 82.113.193.3
dns-client server 82.113.193.4
dns-relay
webserver port 80 language en
sntp-client
sntp-client server primary 82.113.192.2 port 123 version 4
system hostname EUROITALIA

system

  ic voice 0
    low-bitrate-codec g729

system
  clock-source 1 bri 0 0
  clock-source 2 bri 0 1
  clock-source 3 bri 0 2
  clock-source 4 bri 0 3
  clock-source 5 bri 0 4

profile napt NAPT_WAN

profile ppp default

profile call-progress-tone IT_Dialtone
  play 1 200 425 -12
  pause 2 200
  play 3 600 425 -12
  pause 4 1000

profile call-progress-tone IT_Alertingtone
  play 1 1000 425 -12
  pause 2 4000

profile call-progress-tone IT_Busytone
  play 1 500 425 -12
  pause 2 500

profile tone-set default
  map call-progress-tone dial-tone IT_Dialtone
```

```
      map call-progress-tone ringback-tone IT_Alertingtone
      map call-progress-tone busy-tone IT_Busytone
      map call-progress-tone release-tone IT_Busytone
      map call-progress-tone congestion-tone IT_Busytone

  profile voip default
      codec 1 g729 rx-length 20 tx-length 20
      codec 2 g711alaw64k rx-length 20 tx-length 20 no-silence-suppression
      no dtmf-relay
      rtp payload-type nse 110
      no dtmf-mute-encoder
      dejitter-max-delay 300
      dejitter-max-packet-loss 15
      fax transmission 1 relay t38-udp
      fax transmission 2 bypass g711alaw64k
      fax redundancy low-speed 2 high-speed 2
      fax dejitter-max-delay 400
      no fax hdlc
      fax max-bit-rate 9600
      fax detection fax-frames
      fax ced-retransmission 4
      modem transmission 1 bypass g711alaw64k
      modem dejitter-max-delay 400
      modem bypass-method nse

  profile pstn default

  profile sip default
      no autonomous-transitioning

  profile dhcp-server DHCPS_LAN
      network 192.168.10.0 255.255.255.0
      include 1 192.168.10.10 192.168.10.99
      lease 3 days
      default-router 1 192.168.10.1
      domain-name-server 1 192.168.10.1

  profile aaa default
      method 1 local
      method 2 none

  context ip router
      rtp-port-range 16384 17001

      interface WAN
        ipaddress dhcp
        use profile napt NAPT_WAN
        tcp adjust-mss rx mtu
        tcp adjust-mss tx mtu

      interface LAN
        ipaddress 192.168.10.1 255.255.255.0
        tcp adjust-mss rx mtu
```

tcp adjust-mss tx mtu

context ip router
  dhcp-server use DHCPS_LAN
route 178.250.64.0 255.255.255.0 192.168.1.1
route 77.239.128.0 255.255.255.0 192.168.1.1
route 82.113.192.0 255.255.252.0 192.168.1.1

context cs switch

  routing-table called-e164 INBOUND
    route 0571112233 dest-service HG_2_BRI

  routing-table called-e164 OUTBOUND
    route 3.T3 dest-table OUTBOUND_2_BOX
    route .T3 dest-table OUTBOUND_2_SIP

  routing-table calling-e164 OUTBOUND_2_SIP
    route default dest-interface IF_SIP_VOIPVOX MAP_DEF

  routing-table calling-e164 OUTBOUND_2_BOX
    route default dest-interface IF_SIP_BOX MAP_BOX

  mapping-table calling-e164 to calling-e164 MAP_DEF
    map default to 50571112233

  mapping-table calling-e164 to calling-e164 MAP_BOX
    map default to 0571112233

  interface isdn IF_ISDN_1
    route call dest-table OUTBOUND

  interface isdn IF_ISDN_2
    route call dest-table OUTBOUND

  interface isdn IF_ISDN_3
    route call dest-table OUTBOUND

  interface isdn IF_ISDN_4
    route call dest-table OUTBOUND

  interface sip IF_SIP_VOIPVOX
    bind context sip-gateway GW_VOIPVOX
    route call dest-table INBOUND
    remote voip.voipvox.it 5060
    address-translation outgoing-call from-header user-part fix 50571112233 host-part fix voip.voipvox.it

  interface sip IF_SIP_BOX
    bind context sip-gateway GW_BOX
    remote s1.voipvox.it 5060
    address-translation outgoing-call from-header user-part fix 8072360900 host-part fix s1.voipvox.it

  service hunt-group HG_2_BRI

```
        timeout 4
        drop-cause normal-unspecified
        drop-cause no-circuit-channel-available
        drop-cause network-out-of-order
        drop-cause temporary-failure
        drop-cause switching-equipment-congestion
        drop-cause access-info-discarded
        drop-cause circuit-channel-not-available
        drop-cause resources-unavailable
        route call 1 dest-interface IF_ISDN_1
        route call 2 dest-interface IF_ISDN_2
        route call 3 dest-interface IF_ISDN_3
        route call 4 dest-interface IF_ISDN_4

context cs switch
  no shutdown

authentication-service SER_AUTH_1
    username 50571112233 password PASSWORD1
    username 8072360900 password boxpassword

location-service SER_LOC_VOIPVOX
    domain 1 voip.voipvox.it

    identity 50571112233

        authentication outbound
            authenticate 1 authentication-service SER_AUTH_1 username 50571112233

        registration outbound
            lifetime 180
            register auto

location-service SER_LOC_BOX
    domain 1 s1.voipvox.it

    identity 8072360900

        authentication outbound
            authenticate 1 authentication-service SER_AUTH_1 username 8072360900

        registration outbound
            lifetime 180
            register auto

context sip-gateway GW_VOIPVOX

    interface IF_SIPGW_VOIPVOX
        bind interface WAN context router port 5060

context sip-gateway GW_VOIPVOX
    bind location-service SER_LOC_VOIPVOX
    no shutdown
```

```
context sip-gateway GW_BOX

  interface IF_SIPGW_BOX
    bind interface WAN context router port 5062

context sip-gateway GW_BOX
  bind location-service SER_LOC_BOX
  no shutdown

port ethernet 0 0
  medium auto
  encapsulation ip
  bind interface WAN router
  no shutdown

port ethernet 0 1
  medium auto
  encapsulation ip
  bind interface LAN router
  no shutdown

port bri 0 0
  clock auto
  encapsulation q921

  q921
    uni-side auto
    encapsulation q931

    q931
      protocol dss1
      uni-side net
      bchan-number-order ascending

port bri 0 0
  shutdown

port bri 0 1
  clock master
  power-feed
  encapsulation q921

  q921
    protocol pp
    uni-side auto
    encapsulation q931

    q931
      protocol dss1
      uni-side net
      bchan-number-order ascending
      encapsulation cc-isdn
```

```
        bind interface IF_ISDN_1 switch

port bri 0 1
  no shutdown

port bri 0 2
  clock master
  power-feed
  encapsulation q921

  q921
    protocol pp
    uni-side auto
    encapsulation q931

    q931
      protocol dss1
      uni-side net
      bchan-number-order ascending
      encapsulation cc-isdn
      bind interface IF_ISDN_2 switch

port bri 0 2
  no shutdown

port bri 0 3
  clock master
  power-feed
  encapsulation q921

  q921
    protocol pp
    uni-side auto
    encapsulation q931

    q931
      protocol dss1
      uni-side net
      bchan-number-order ascending
      encapsulation cc-isdn
      bind interface IF_ISDN_3 switch

port bri 0 3
  no shutdown

port bri 0 4
  clock master
  power-feed
  encapsulation q921

  q921
    protocol pp
    uni-side auto
```

```
    encapsulation q931

    q931
      protocol dss1
      uni-side net
      bchan-number-order ascending
      encapsulation cc-isdn
      bind interface IF_ISDN_4 switch

port bri 0 4
  no shutdown
```