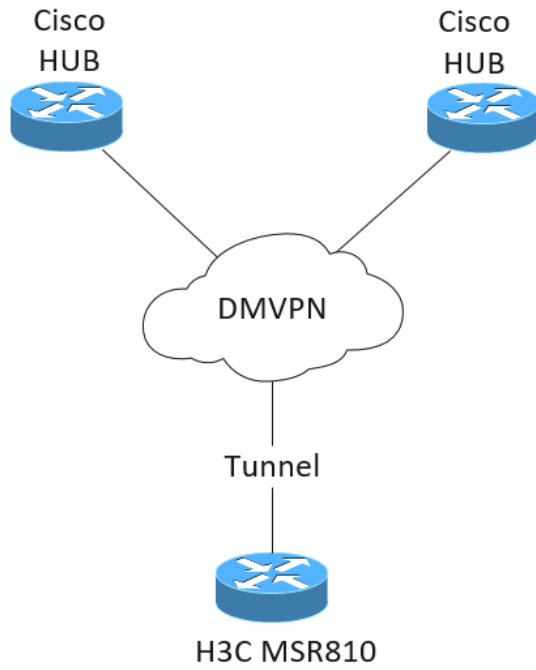


# MSR810 active-backup SIM card + EAA modifying the configuration of interface tunnel of mGRE

EAA 3G/4G dial Henry\_j18222 2021-12-02 08:20:06 Published

## Network Topology



as above

#### Problem Description

Configure active-backup mode for the 2 SIM card in MSR810.  
The mGRE configuration should be automatically modifying by EAA.

Process Analysis

Irrelevant

## Solution

version 7.1.064, Release 0821P13

### Configure Track and NQA

```
#
track 1 interface Eth-channel1/0:0
#
track 2 interface Eth-channel1/1:0
#
track 10 list boolean or // Track two destination IP address at the same time, trigger
when both of them is unreachable.
object 20
object 30
#
track 20 nqa entry admin 1 reaction 1
delay negative 30 positive 30
#
track 30 nqa entry admin 2 reaction 1
delay negative 30 positive 30
#
dialer-group 89 rule ip permit
dialer-group 90 rule ip permit
#
nqa entry admin 1
type icmp-echo
destination ip A
frequency 5000
probe count 10
probe timeout 5000
reaction 1 checked-element probe-fail threshold-type consecutive 10 action-type trigger-
only
source ip B
#
nqa entry admin 2
type icmp-echo
destination ip C
frequency 5000
probe count 10
probe timeout 5000
reaction 1 checked-element probe-fail threshold-type consecutive 10 action-type trigger-
only
source ip B
#
nqa schedule admin 1 start-time now lifetime forever
nqa schedule admin 2 start-time now lifetime forever
#
```

### Configure 4G dialing for two SIM card

```
#
apn-profile apn-Kcell-profile
apn static kaspi
authentication-mode chap user example1 password simple example1_password
#
apn-profile apn-Tele2-profile
apn static tele2.kaspi.kz
authentication-mode chap user example2 password simple example2_password
#
controller Cellular1/0
description TELE2
eth-channel 0
```

rsi lte low 89

**sim backup enable track 10** // switchover when track 10 is triggered

#

sim backup enable track 10