Dynamips Configuration

This workshop labs uses Dynamips to support all the routers used. Below is the configuration file used.

```
# IPv6 Security Workshop
# Using c7200-advipservicesk9-mz.152-4.S7

model = 7200

[localhost:7200]
  udp = 40100
  workingdir = /home/user/Workshop/cache

  [[7200]]
      image = /home/user/bin/c7200-1524S7.bin
      ram = 176
      npe = npe-400
      ghostios = True
      sparsemem = True
      idlepc = 0x631891f8

  [[ROUTER b1]]
      console = 2011
      aux = 3011
      fa0/0 = TR1 fa0/0
      g1/0 = c1 g1/0
      model = 7200

  [[ROUTER c1]]
      console = 2012
      aux = 3012
      fa0/0 = a1 fa0/0
      g1/0 = b1 g1/0
      g2/0 = p1 g1/0
      model = 7200

  [[ROUTER p1]]
      console = 2013
      aux = 3013
      g1/0 = c1 g2/0
      model = 7200

  [[ROUTER a1]]
      console = 2014
      aux = 3014
      fa0/0 = c1 fa0/0
      fa0/1 = cust1 fa0/1
      model = 7200
```

```
[[ROUTER cust1]]
    console = 2015
    aux = 3015
    fa0/1 = a1 fa0/1
    model = 7200

[[ROUTER b2]]
    console = 2021
    aux = 3021
    fa0/0 = TR1 fa0/1
    g1/0 = c2 g1/0
    model = 7200

[[ROUTER c2]]
    console = 2022
    aux = 3022
    g1/0 = b2 g1/0
    g2/0 = p2 g1/0
    model = 7200

[[ROUTER p2]]
    console = 2023
    aux = 3023
    g1/0 = c2 g2/0
    model = 7200

[[ROUTER a2]]
    console = 2024
    aux = 3024
    fa0/0 = c2 fa0/0
    fa0/1 = cust2 fa0/1
    model = 7200

[[ROUTER cust2]]
    console = 2025
    aux = 3025
    fa0/1 = a2 fa0/1
    model = 7200

[[ROUTER b3]]
    console = 2031
    aux = 3031
    fa0/0 = TR1 fa1/0
    g1/0 = c3 g1/0
    model = 7200

[[ROUTER c3]]
    console = 2032
    aux = 3032
    g1/0 = b3 g1/0
    g2/0 = p3 g1/0
```

```
    model = 7200

[[ROUTER p3]]
    console = 2033
    aux = 3033
    g1/0 = c3 g2/0
    model = 7200

[[ROUTER a3]]
    console = 2034
    aux = 3034
    fa0/0 = c3 fa0/0
    fa0/1 = cust3 fa0/1
    model = 7200

[[ROUTER cust3]]
    console = 2035
    aux = 3035
    fa0/1 = a3 fa0/1
    model = 7200

[[ROUTER b4]]
    console = 2041
    aux = 3041
    fa0/0 = TR2 fa0/0
    g1/0 = c4 g1/0
    model = 7200

[[ROUTER c4]]
    console = 2042
    aux = 3042
    g1/0 = b4 g1/0
    g2/0 = p4 g1/0
    model = 7200

[[ROUTER p4]]
    console = 2043
    aux = 3043
    g1/0 = c4 g2/0
    model = 7200

[[ROUTER a4]]
    console = 2044
    aux = 3044
    fa0/0 = c4 fa0/0
    fa0/1 = cust4 fa0/1
    model = 7200

[[ROUTER cust4]]
    console = 2045
    aux = 3045
```

```
    fa0/1 = a4 fa0/1
    model = 7200

[[ROUTER b5]]
    console = 2051
    aux = 3051
    fa0/0 = TR2 fa0/1
    g1/0 = c5 g1/0
    model = 7200

[[ROUTER c5]]
    console = 2052
    aux = 3052
    g1/0 = b5 g1/0
    g2/0 = p5 g1/0
    model = 7200

[[ROUTER p5]]
    console = 2053
    aux = 3053
    g1/0 = c5 g2/0
    model = 7200

[[ROUTER a5]]
    console = 2054
    aux = 3054
    fa0/0 = c5 fa0/0
    fa0/1 = cust5 fa0/1
    model = 7200

[[ROUTER cust5]]
    console = 2055
    aux = 3055
    fa0/1 = a5 fa0/1
    model = 7200

[[ROUTER b6]]
    console = 2061
    aux = 3061
    fa0/0 = TR2 fa1/0
    g1/0 = c6 g1/0
    model = 7200

[[ROUTER c6]]
    console = 2062
    aux = 3062
    g1/0 = b6 g1/0
    g2/0 = p6 g1/0
    model = 7200

[[ROUTER p6]]
```

```
    console = 2063
    aux = 3063
    g1/0 = c6 g2/0
    model = 7200

[[ROUTER a6]]
    console = 2064
    aux = 3064
    fa0/0 = c6 fa0/0
    fa0/1 = cust6 fa0/1
    model = 7200

[[ROUTER cust6]]
    console = 2065
    aux = 3065
    fa0/1 = a6 fa0/1
    model = 7200

[[ROUTER TR1]]
    console = 2001
    aux = 3001
    fa0/0 = b1 fa0/0
    fa0/1 = b2 fa0/0
    fa1/0 = b3 fa0/0
    g2/0  = NIO_tap:tap-lan1
    model = 7200

[[ROUTER TR2]]
    console = 2002
    aux = 3002
    fa0/0 = b4 fa0/0
    fa0/1 = b5 fa0/0
    fa1/0 = b6 fa0/0
    g2/0  = NIO_tap:tap-lan2
    model = 7200
```

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https://bgp4all.com/pfs/ - **Philip Smith's Internet Development Site**

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