

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
  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
  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
  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
  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
  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
  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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From:

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

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