

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 = NI0_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 = NI0_tap:tap-lan2
model = 7200
```

[Back to Agenda page](#)

From:

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

Permanent link:

<https://bgp4all.com/pfs/training/sanog32/dynamips>

Last update: **2018/07/23 06:55**

