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Solusinya?

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AB Testing kernel: possible SYN flooding on port 80. Sending cookies.

Hari ini kami menginstall server dan kemudian melakukan ab testing namun tiba-tiba proses terhenti dan keluar pesan seperti ini

```
[root@id2 ~]# ab -kc 1000 -n 10000 http://localhost/index.php
This is ApacheBench, Version 2.3 <$Revision: 655654 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking localhost (be patient)
Completed 1000 requests
Completed 2000 requests
Completed 3000 requests
Completed 4000 requests
Completed 5000 requests
Completed 6000 requests
Completed 7000 requests
apr_socket_recv: Connection reset by peer (104)
Total of 7821 requests completed
```

kemudian kami cek di

```
tail -f /var/log/messages
```

dan menemukan error

```
Apr 13 04:03:36 id2 kernel: possible SYN flooding on port 80. Sending
cookies.
Apr 13 04:06:34 id2 kernel: possible SYN flooding on port 80. Sending
cookies.
```

Solusinya?

Edit sysctl

```
nano /etc/sysctl.conf
```

Ubah atau tambahkan nilai setting berikut ini

```
net.ipv4.tcp_max_syn_backlog=5000
net.core.somaxconn=4086
```

kemudian load ulang sysctl

```
sysctl -p
```

dan lakukan kembali ab testing

```
ab -kc 1000 -n 10000 http://localhost/index.php
```

Harusnya sudah tidak terdapat error lagi.

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