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Subject: Re: kernel: dst cache overflow

Posted by [Rommer](#) on Fri, 03 Feb 2006 15:49:35 GMT

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Hm, strange

This server has 2Gb RAM

```
# cat /proc/meminfo
```

```
MemTotal:    2071116 kB
```

```
MemFree:      9808 kB
```

```
Buffers:     58504 kB
```

```
Cached:      899548 kB
```

```
SwapCached:   2244 kB
```

```
Active:      1657708 kB
```

```
Inactive:    237588 kB
```

```
HighTotal:   1244032 kB
```

```
HighFree:    1472 kB
```

```
LowTotal:    827084 kB
```

```
LowFree:     8336 kB
```

```
SwapTotal:   4016168 kB
```

```
SwapFree:    4012384 kB
```

```
Dirty:       5216 kB
```

```
Writeback:    0 kB
```

```
Mapped:     1046596 kB
```

```
Slab:        139204 kB
```

```
Committed_AS: 3024632 kB
```

```
PageTables:   9484 kB
```

```
VmallocTotal: 172024 kB
```

```
VmallocUsed:  7972 kB
```

```
VmallocChunk: 163972 kB
```

Another server with 2Gb RAM and vanilla 2.6.12.1 kernel has the same values:

```
# uname -srvmpio
```

```
Linux 2.6.12.1 #1 SMP Wed Jun 29 13:26:13 EEST 2005 i686 i686 i386 GNU/Linux
```

```
# cat /proc/sys/net/ipv4/neigh/default/gc_thresh2
```

```
512
```

```
# cat /proc/sys/net/ipv4/neigh/default/gc_thresh3
```

```
1024
```

```
# cat /proc/sys/net/ipv4/route/max_size
```

```
262144
```

I'll try to increase it in 5 times

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