
Subject: Re: [NETFILTER] early_drop() improvement (v3)
Posted by [Jan Engelhardt](#) on Mon, 25 Jun 2007 14:36:50 GMT
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On Jun 25 2007 15:53, Patrick McHardy wrote:

>Vasily Averin wrote:

```
>> +static int early_drop(const struct nf_conntrack_tuple *orig)
>> +{
>> + unsigned int i, hash, cnt;
>> + int ret = 0;
>> +
>> + hash = hash_conntrack(orig);
>> + cnt = NF_CT_PER_BUCKET;
>> +
>> + for (i = 0;
>> + !ret && cnt && i < nf_conntrack_htable_size;
>> + ++i, hash = ++hash % nf_conntrack_htable_size)
>> + ret = __early_drop(&nf_conntrack_hash[hash], &cnt);
>
```

>Formatting is a bit ugly, looks much nicer as:

```
>
>   for (i = 0; i < nf_conntrack_htable_size; i++) {
>
>       ret = __early_drop(&nf_conntrack_hash[hash], &cnt);
>       if (ret || !cnt)
>           break;
>       hash = ++hash % nf_conntrack_htable_size;
>   }
```

gcc warning: operation on 'hash' may be undefined

Jan

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