
Subject: Re: [NETFILTER] early_drop() improvement (v4)

Posted by [vaverin](#) on Wed, 27 Jun 2007 12:29:33 GMT

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Patrick McHardy wrote:

```
> + for (i = 0; i < NF_CT_EVICTION_RANGE; i++) {
> + hlist_for_each_entry(h, n, &nf_conntrack_hash[hash], hnode) {
> + tmp = nf_ct_tuplehash_to_ctrack(h);
> + if (!test_bit(IPS_ASSURED_BIT, &tmp->status))
> + ct = tmp;
> + }
> + if (ct) {
> + atomic_inc(&ct->ct_general.use);
> + break;
> + }
> + hash = (hash + 1) % nf_conntrack_htable_size;
```

it is incorrect,

We should count the number of checked `_conntracks_`, but you count the number of hash buckets. I.e "i" should be incremented/checked inside the nested loop.

Thank you,
Vasily Averin
