
Subject: [NET][IA64] Unaligned access in sk_run_filter
Posted by [Mishin Dmitry](#) on Mon, 20 Feb 2006 15:28:28 GMT
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Hello,

We have an issue on ia64 box. It is easy triggerable 'kernel unaligned access' in sk_run_filter:

```
ptr = load_pointer(skb, k, 4, &tmp);  
if (ptr != NULL) {  
    A = ntohs(*(u32 *)ptr); << here  
    continue;  
}
```

due to 'k' is coming from userspace it can be easy triggered, e.g.:
[root@node1 ~]# tcpdump -i eth0 'ip[1:2]=0'

Could you advise how to fix this?

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Thanks,
Dmitry.
