
Subject: [PATCH][NETFILTER]: Ipv6-related xt_hashlimit compilation fix.

Posted by [Pavel Emelianov](#) on Thu, 31 Jan 2008 15:11:36 GMT

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The hashlimit_ipv6_mask() is called from under IP6_NF_IPTABLES config option, but is not under it by itself.

gcc warns us about it :) :

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diff --git a/net/netfilter/xt_hashlimit.c b/net/netfilter/xt_hashlimit.c

index 54aaf5b..744c7f2 100644

--- a/net/netfilter/xt_hashlimit.c

+++ b/net/netfilter/xt_hashlimit.c

```
@@ -469,6 +469,7 @@ static inline __be32 maskl(__be32 a, unsigned int l)
    return htonl(ntohl(a) & ~(~(u_int32_t)0 >> l));
}
```

```
+#if defined(CONFIG_IP6_NF_IPTABLES) || defined(CONFIG_IP6_NF_IPTABLES_MODULE)
```

```
static void hashlimit_ipv6_mask(__be32 *i, unsigned int p)
```

```
{
```

```
    switch (p) {
```

```
@@ -503,6 +504,7 @@ static void hashlimit_ipv6_mask(__be32 *i, unsigned int p)
```

```
    break;
```

```
}
```

```
}
```

```
+#endif
```

```
static int
```

```
hashlimit_init_dst(const struct xt_hashlimit_htable *hinfo,
```
