1. **IP\_INC\_STATS([dev\_net](http://lxr.free-electrons.com/ident?i=dev_net)([rt](http://lxr.free-electrons.com/ident?i=rt)->[dst](http://lxr.free-electrons.com/ident?i=dst).**[**dev**](http://lxr.free-electrons.com/ident?i=dev)**), IPSTATS\_MIB\_FRAGFAILS);**

**IP\_INC\_STATS()** is a macro defined in net/ip.h header file and is used to determine the amount of padding added to the ethernet frame.

1. if ([IPCB](http://lxr.free-electrons.com/ident?i=IPCB)([skb](http://lxr.free-electrons.com/ident?i=skb))->[flags](http://lxr.free-electrons.com/ident?i=flags) & [IPSKB\_DOREDIRECT](http://lxr.free-electrons.com/ident?i=IPSKB_DOREDIRECT) && !opt->[srr](http://lxr.free-electrons.com/ident?i=srr) &&![skb\_sec\_path](http://lxr.free-electrons.com/ident?i=skb_sec_path)([skb](http://lxr.free-electrons.com/ident?i=skb)))

[ip\_rt\_send\_redirect](http://lxr.free-electrons.com/ident?i=ip_rt_send_redirect)([skb](http://lxr.free-electrons.com/ident?i=skb));

Here we generate an ICMP HOST REDIRECT giving the route which is calculated in the previous instructions.

1. [rt](http://lxr.free-electrons.com/ident?i=rt) = [skb\_rtable](http://lxr.free-electrons.com/ident?i=skb_rtable)([skb](http://lxr.free-electrons.com/ident?i=skb));

here, the object of the structure rtable i.e., rt, is initialized to the return value of the function skb\_rtable(). Means the router table accepts the incoming packets and redirects them according to the routing table.