```c
1. int do_ip_setsockopt(struct sock *sk, int level, int optname, sockptr_t
                        optval, unsigned int optlen) {
2.   int val = 0;
3.   switch (optname) {
4.   case IP_LOCAL_PORT_RANGE:
5.       if (optlen >= sizeof(int))
6.           if (copy_from_sockptr(&val, optval, sizeof(val))) …
7.       else if (optlen >= sizeof(char))
8.           if (copy_from_sockptr(&ucval, optval, sizeof(ucval))) …
9.   case IP_OPTIONS:
10.      struct ip_options_rcu *old, *opt = NULL;
11.      err = ip_options_get(sock_net(sk), &opt, optval, optlen);
12.  …
13. }
```