In file /core/net/ipv6/sicslowpan.c, line 1486ish

if (packetbuf\_hdr\_len <= 5){

send\_packet(&dest);

}

else {

printf(“Dropping packet\n”);

}

This works as a black hole attack (subset of selective forwarding) because all rpl message headers are less than 5 in length so the actual network structure is set up. However actual packets have a larger header due to protocols (UDP, IPv6 .etc) so this is an easy way to drop them without our nodes being excluded from the network.

Can I change dest here always so I can do a stretch attack?

Look at networks where there is more than one link to the server and compare. (is this a coutermeasure? Or preventative measure)