Written by tag Tuesday, 13 August 2013 19:58 -

Nullroute IP using route command

Suppose that bad IP is 123.123.123.123, type following command at shell:

route add 123.123.123.123 gw 127.0.0.1 lo

You can verify it with following command:

netstat -nr

OR

route -n

You can also use reject target:

route add -host IP-ADDRESS reject # route add -host 123.123.123.123 reject

To confirm the null routing status, use ip command as follows:

ip route get 123.123.123.123

Output:

RTNETLINK answers: Network is unreachable

Drop entire subnet 192.67.16.0/24:

route add -net 192.67.16.0/24 gw 127.0.0.1 lo

You can also use the ip command to null route network or ip, enter:

ip route add blackhole 123.123.123.123/29 # route -n

How do I block attackers IP with null routes ?

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How do I remove null routing? How do I remove a blocked IP address?

Simple use the router delete command,

route delete 123.123.123.123