



Sterownik Floodlight jako reaktywny firewall przeciwdziałający atakowi typu ARP spoofing

25.01.2024

Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie AGH University of Krakow





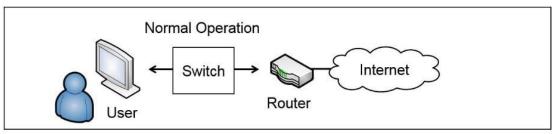
Cel projektu

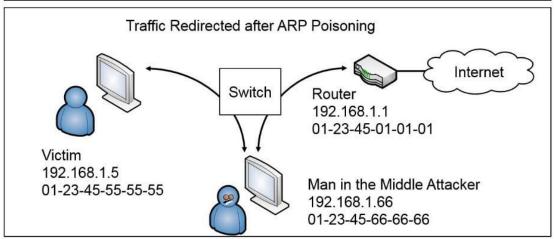
Głównym celem projektu jest implementacja mechanizmów w kontrolerze Floodlight, które skutecznie wykrywają i przeciwdziałają atakom ARP spoofing w sieci, zwiększając jej bezpieczeństwo i eliminując potencjalne zagrożenia.





ARP Spoofing

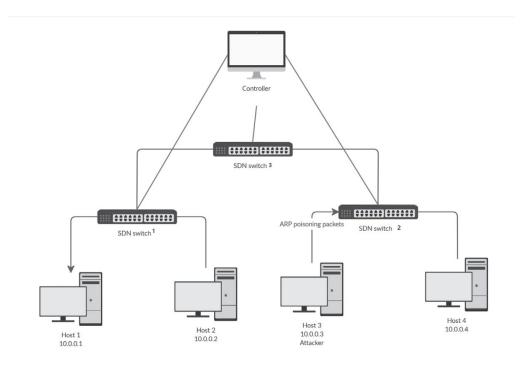








Topologia





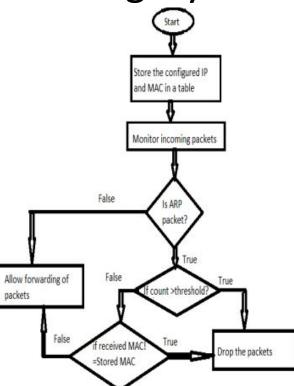
Narzędzia

- iperf generowanie ruchu
- arpspoof generowanie ataku typu ARP Spoofing





Algorytm







Prezentacja działania projektu





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MICHIGAN AND INC.
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