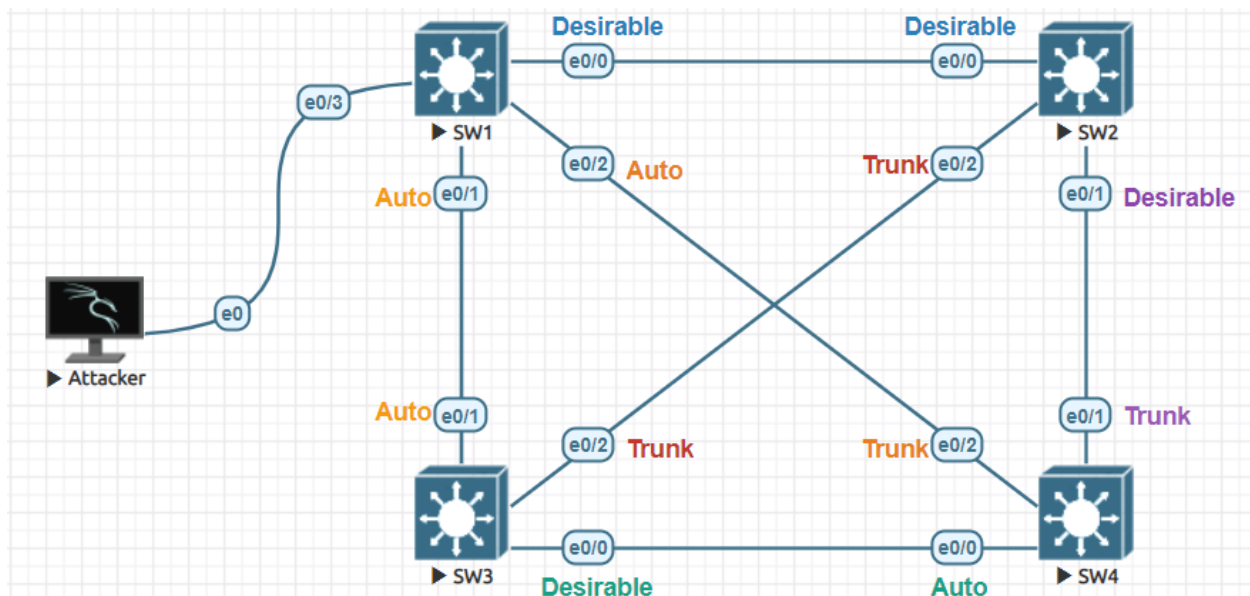


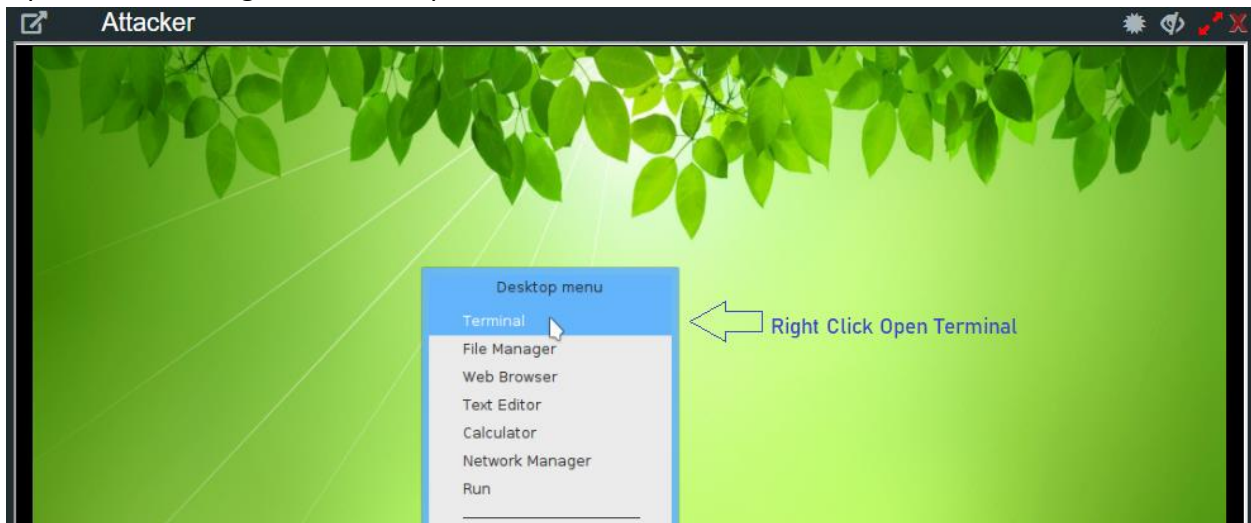
## VLAN Hopping Attack:

- o Attacker connects to a VLAN to gain access to traffic on the other VLANs.
- o Attacker send spoofed trunk negotiation & interface configured as a trunked.
- o Disable any automated trunk negotiation protocols (DTP) on Cisco Switches.
- o Never leave a port in "dynamic desirable", "dynamic auto" or "trunk" mode.
- o Hardcode all the access ports as an access port and disable DTP everywhere.
- o Shutdown all the interfaces in Cisco Switches which are not require or in use.

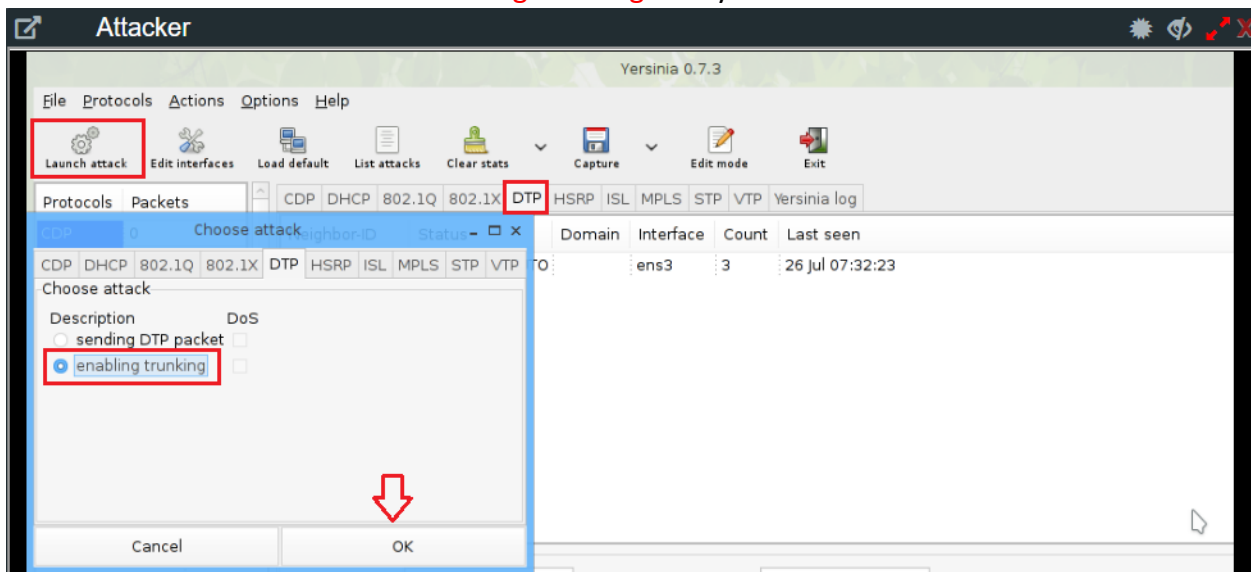


Notes: For this Lab you can use Kali Linux or Linux-Slax-9.11.0

Open Attack PC Right Click and open **Terminal**



Open Yersinia from Terminal type `root@slax:~# yersinia -G` and choose DTP click on **Launch Attack** in new windows choose **enabling trunking** finally click **OK**.



Switch#show interfaces trunk

```

Port      Mode      Encapsulation  Status      Native vlan
Et0/3    auto      n-802.1q      trunking    1

Port      Vlans allowed on trunk
Et0/3    1-4094

Port      Vlans allowed and active in management domain
Et0/3    1

Port      Vlans in spanning tree forwarding state and not pruned
Et0/3    none
Switch#
  
```