

# **BGP**

## **What is a LAN**

<https://www.cisco.com/c/en/us/products/switches/what-is-a-lan-local-area-network.html>

## **What is a VLAN**

<https://info.support.huawei.com/info-finder/encyclopedia/en/VLAN.html>

## **What is a WAN**

<https://www.cloudflare.com/learning/network-layer/what-is-a-wan/>

## **LAN and WAN (router interfaces)**

<https://www.lmi.net/support/common/dsl-support/ip-addresses/>

## **Routing Tables**

<https://www.geeksforgeeks.org/routing-tables-in-computer-network/>

## **Difference between Static and Dynamic Routing**

<https://www.geeksforgeeks.org/difference-between-static-and-dynamic-routing/>

## **Dynamic routing protocols**

<https://www.catchpoint.com/dynamic-routing-protocols>

## **Routing Information Protocol (RIP)**

<https://www.geeksforgeeks.org/routing-information-protocol-rip/>

## **Distance Vector Routing Algorithm**

<https://networkencyclopedia.com/distance-vector-routing-algorithm/>

## **Understand the role of DR and BDR**

<https://www.ccnablog.com/ospf-part-iv/>

## **LSA - Link State Advertisement**

<https://www.sciencedirect.com/topics/computer-science/link-state-advertisement>

## **Multi-Area OSPF - Design Terms**

<https://www.networkacademy.io/ccna/ospf/multi-area-ospf-design-terms>

## **multi area OSPF**

Share link-state DB on multi-area rather than domain on OSPF

<https://www.ccnablog.com/ospf-part-iii/>

## **BGP vs OSPF**

<https://www.catchpoint.com/dynamic-routing-protocols/bgp-vs-ospf>

## **What is IS-IS Protocol?**

<https://www.pynetlabs.com/introduction-to-is-is-protocol/>