**VLAN TRUNKING PROTOCOL IN NETWORK**

**Introduction:**

This blog explains about the feature of VLAN TRUNKING Protocol on Network.

**Why VTP IS REQUIRED ?**

Traditionally, when there are multiple SWITCHES /Lan devices between the network switches, then a network engineer need to visit every switch to create a logical lan to add any

Working department like finance , accounting etc to get internet connection, But it was good till

The small network small offices shops ,where we can used only 2nos to 3 nos switches

In the Big company where IN Data centre there can get user more than 50nos or 100 nos switches

Its vey difficulty to a engineer to visit one by one switch and create the vlan. And another disadvantages , there was more chances to get human error

**What VTP IS Resolution In BIG size network ?**

.The pictures below explain about the How its help.

* We can configure a core switch as like VTP Server
* We can configure other switches like VtP Client /Transpernt
* No body can not make any changes if the switch is client mode.
* All client switches will connect to directly with Vtp server switches.
* Any thing configuration and Vlan creation and add , delete the Vlan we can access remotely to VTP Server Switch and we can configure.
* Once it will get configure in VTP Server Switch, Vtp server switch automatically replicate the configuration to other switches without any human error all the switches get the configuration in a second.

