**NETWORK day 03**

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**三层交换机**

**同时具备交换机与路由器功能的强大网络设备**

**三层交换=二层交换+三层转发**

<Huawei>system-view //进入系统视图

[Huawei]undo info-center enable //关日志

[Huawei]vlan batch 2 3 //创建vlan2与3

[Huawei]display vlan //检查

[Huawei]interface GigabitEthernet 0/0/2 //进2口

[Huawei-GigabitEthernet0/0/2]port link-type access //配置接口类型为access

[Huawei-GigabitEthernet0/0/2]port default vlan 2 //把2口加入vlan2

[Huawei-GigabitEthernet0/0/2]in g0/0/3

[Huawei-GigabitEthernet0/0/3]port link-type access //配置接口类型为access

[Huawei-GigabitEthernet0/0/3]port default vlan 3 //把3口加入vlan3

[Huawei]interface Vlanif 1 //进入vlan1的接口

[Huawei-Vlanif1]ip address 192.168.1.254 24 //配置ip，该ip可以作为

vlan1的网关

[Huawei-Vlanif1]interface Vlanif 2 //进入vlan2的接口

[Huawei-Vlanif2]ip address 192.168.2.254 24 //配置ip，该ip可以作为

vlan2的网关

[Huawei-Vlanif2]interface Vlanif 3 //进入vlan3的接口

[Huawei-Vlanif3]ip address 192.168.3.254 24 //配置ip，该ip可以作为

vlan3的网关

至此可以实现所有pc全网互通