18.8.2015

1. Is it possible to set DHCP as default?

2. How can we pass packets which are blocked by Proxy server?

3. How can we change MAC address?

4. 169.254.0.1 169.254.0.2 169.254.0.4🡪 Automatic Private IP Addressing (APIPA)

Packet 🡪 Source IP, Destination IP, Source MAC Address,

Destination MAC address, Data

CLI -🡪 Command Line Interface

MAC Address Table

1. It resides into ARP

-🡪 It resides into ARP cache (volatile)

1. Company ID + NIC specific ID (MAC Address)

* 3 bytes (OUI) + 3 bytes
* Organizationally Unique ID

1. It is a table which contains MAC Address Port

🡪 It is saved into Switch.

show mac-address-table

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MAC Address Table can be updated

1. Dynamically (default)
2. Statically
3. Sticky