

## Important Probes Attributes:

### User-Name:

Name of the user if any which being authenticated by the RADIUS server.

### Calling-Station-ID:

This is usually the MAC (Media Access Control Address) address of the endpoint. This attribute provides the endpoint's or End Device MAC address.

### Called-Station-ID:

this RADIUS attribute is very important with endpoints that are connecting on a wireless SSID. this attribute stores the access point's MAC address. you can use the Called-Station-Id attribute to identify authentications on that SSID.

### NAS-IP-Address:

Internet Protocol IP address of the network access device requesting authentication.

### NAS-Port-ID:

This RADIUS attribute identifies the physical port of the NAD that the endpoint is connecting to.

### NAS-Port-Type:

This attribute indicates the type of port that is being used to authenticate the endpoint.

### Framed-IP-Address:

Internet Protocols (IP) address of the endpoint or End Device connected to the Network. This attribute provides the IP address of the endpoint.

### Class-Identifier:

This optional string may include information about the operating system, client type, client configuration, or other identifying information about an endpoint. This provides platform or OS Operating System information.

### Client-Identifier:

This provides a MAC address. This is usually the MAC (Media Access Control Address) address of the endpoint.

### Client-FQDN:

This optional field allows the client to convey its FQDN to the DHCP server so it can update the IP address-to-FQDN mapping.

**Host-Name:**

This field may be populated with the hostname of the client. Can be used to classify certain types of devices.

**Domain-Name:**

This option specifies the domain name the client should use when resolving hostnames via DNS.

**Service-Type:**

This attribute indicates the type of service requested or provided. This can tell you if the authentication is MAB or 802.1X. For MAB, Cisco switches send the Call-Check value for the Service-Type attribute. For 802.1X, the Service-Type is set to Framed.

**AD-Host-Exists:**

This attribute simply states whether the computer exists in Active Directory. If the value of this attribute is true, then this is a domain-joined endpoint.

**AD-Join-Point:**

This attribute defines the Active Directory domain where the endpoint is located.

**AD-Operating-System:**

This attribute indicates the operating system version of the endpoint.

**AD-OS-Version:**

This attribute indicates the version of the endpoint's operating system.

**AD-Service-Pack:**

This attribute indicates the service pack version of the endpoint.

NADAddress	192.168.100.254
NAS-IP-Address	192.168.100.254
NAS-Port	50001
NAS-Port-Id	Ethernet0/1
NAS-Port-Type	Ethernet
Name	Endpoint Identity Groups:Unknown
Network Device Profile	Cisco