

cnMatrix DHCP Snooping Parameters and Commands

Commands	Description	CLI Mode
<code>ip dhcp snooping [vlan < vlan-id (1-4094)>]</code>	Enables the layer 2 DHCP snooping in the switch or enables the snooping in the specific VLAN.	Global Configuration
<code>ip dhcp snooping verify mac-address</code>	Enables the DHCP MAC verification in the switch.	Global Configuration
<code>ip dhcp snooping</code>	Enables layer 2 DHCP snooping in the VLAN.	Config-VLAN
<code>show ip dhcp snooping globals</code>	Displays the global configuration of DHCP snooping.	Privileged EXEC
<code>show ip dhcp snooping [vlan <vlan-id (1-4094)>]</code> Available options: <ul style="list-style-type: none"> <code>vlan <vlan-id (1-4094)></code> - displays the DHCP snooping configuration and statistics for the specified VLAN ID.. 	Displays the DHCP snooping configuration and statistics of all VLANs in which the DHCP snooping feature is enabled.	Privileged EXEC
<code>debug ip dhcp snooping</code> {[entry][exit][debug][fail] all} Available options: <ul style="list-style-type: none"> <code>entry</code> - generates debug statements for function entry traces. <code>exit</code> - generates debug statements for function exit traces. <code>debug</code> - generates debug statements for debug traces. <code>fail</code> - generates debug statements for all failure traces. <code>all</code> - generates debug statements for all types of traces. 	Enables the tracing of the DHCP snooping module as per the configured debug level.	Privileged EXEC