

DHCPLEASEQUERY



Address	{value_address}
Contact Person	{value_contact_person}
Mobile Number	{value_mobile_number}
Email	{value_email}

Acting as if it were a real DHCP relay agent (IP Helper), this class will send a DHCPLEASEQUERY packet over IP to a remote DHCP server to inquire about all known lease information for a given IP address. I wrote this as part of a PHP based syslog replacement. Upon receiving a syslog message from a remote DHCP server, it sends a DHCPLEASEQUERY packet back to the DHCP server to inquire about the rest of the otherwise unknown information about the lease. It then takes that information, does a quick lookup in MySQL to find the user who has a DSL router with the MAC address involved and..wa-la. Now you have an actual session record that can be stored/updated in MySQL and can tell big brother things like who had IP xxx on a given date/time...etc. This functionality is crucial as an ISP and for those like us who migrate away from using Radius, session logging becomes quite difficult without something like this in place.

For more details, please visit <http://scripts.goclixxy.com/dhcppleasequery-16305>