

## CS46: DHCP/ARP Analysis (CPE: 1.5)

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Accelerate your learning speed by watching Laura open and analyze a series of trace files. In this course Laura concentrates on the typical startup sequence of a host and analyzes the DHCP process and the gratuitous ARP process. Laura explains the various options seen in DHCP bootup processes - including the use of DHCP Relay Agents and methods to filter on various DHCP packet fields. In examining ARP traffic, Laura shows how ARP can be used to discover firewalled local devices and what an ARP scan looks like on the network.