

Layer 3 : Network

Soumis par CCNA

26-05-2008

Dernière mise à jour : 31-05-2008

- The Network Layer (Layer 3) is in charge of delivering entire packets from source to destination.

-

It provides 4 main protocols :

-

IP (Internet Protocol) : used for IP addressing

-

ICMP (Internet Control Messaging Protocol) : used by PING (Packet Interface Gopher)

-

ARP (Address Resolution Protocol) : resolves MAC addresses to IP addresses

-

RARP (Reverse Address Resolution Protocol) : resolves IP addresses to MAC addresses (used by DHCP)