

# 第四章术语缩写

NAT, ICMP, IP, OSPF, RIP, BGP, ATM, FCFS,  
WFQ, AQM, RED, HOL, TOS, MTU, CIDR,  
DHCP, AS

- routing algorithm, forwarding table, router, connection setup, best-effort service, virtual-circuit (VC) network, datagram network, connection state information, longest prefix matching rule, quality-of-service guarantees, drop-tail, first-come-first-served, weighted fair queuing, active queue management, Random Early Detection, head-of-the-line (HOL) blocking, *payload*, fragment, *fragmentation*, dotted-decimal notation, subnet, subnet mask, address aggregation (also route aggregation or route summarization), Hierarchical addressing, temporary IP address, plug-and-play protocol, NAT translation table, anycast address, dual-stack, tunneling, first-hop router, default router, global routing algorithm, link-state (LS) algorithm, decentralized routing algorithm, load-sensitive algorithm, load-insensitive, distance vector (DV), routing loop, Poisoned Revers, autonomous systems, intra autonomous system routing protocol, gateway routers, hot-potato routing, interior gateway protocols. area border routers, external BGP (eBGP) session, internal BGP (iBGP) session, autonomous system number (ASN)