

	layer	protocol	device
7	application	smtp, telnet, ftp, http, dns	gateway
6	presentation	x.226	gateway
5	session	rpc, netbios	gateway
4	transport	tcp, udp, tp4, spx	gateway
3	network	ipv4, ipv6, ipx	router
2	link	ppp, slip, fr	bridge, switch
1	physical	ethernet, token ring, fddi	repeater, hub