IP Protocols

Introduction

This chapter lists the IP protocols supported by Cisco SCA BB. For each protocol, the protocol index number in the IP header is provided.

Table 3-1   IP Protocols

IP Protocol Number	Protocol Name
0	HOPOPT
1	ICMP
2	IGMP
3	GGP
4	IP
5	ST
6	Generic TCP
7	CBT
8	EGP
9	IGP
10	BBN-RCC-MON
11	NVP-II
12	PUP
13	ARGUS
14	EMCON
15	XNET
16	CHAOS
17	Generic UDP
18	MUX
19	DCN-MEAS
20	HMP
21	PRM

Table 3-1   IP Protocols (continued)

IP Protocol Number	Protocol Name
22	XNS-IDP
23	TRUNK-1
24	TRUNK-2
25	LEAF-1
26	LEAF-2
27	RDP
28	IRTP
29	ISO-TP4
30	NETBLT
31	MFE-NSP
32	MERIT-INP
33	SEP
34	3PC
35	IDPR
36	XTP
37	DDP
38	IDPR-CMTP
39	TP++
40	IL
41	IPv6-Over-IPv4
42	SDRP
43	IPv6-Route
44	IPv6-Frag
45	IDRP
46	RSVP
47	GRE
48	MHRP
49	BNA
50	ESP
51	AH
52	I-NLSP
53	SWIPE
54	NARP
55	MOBILE
56	TLSP
57	SKIP

Table 3-1   IP Protocols (continued)

IP Protocol Number	Protocol Name
58	IPv6-ICMP
59	IPv6-NoNxt
60	IPv6-Opts
61	Any host internal protocol
62	CFTP
63	Any local network
64	SAT-EXPAK
65	KRYPTOLAN
66	RVD
67	IPPC
68	Any distributed file system
69	SAT-MON
70	VISA
71	IPCV
72	CPNX
73	CPHB
74	WSN
75	PVP
76	BR-SAT-MON
77	SUN-ND
78	WB-MON
79	WB-EXPAK
80	ISO-IP
81	VMTP
82	SECURE-VMTP
83	VINES
84	TTP
85	NSFNET-IGP
86	DGP
87	TCF
88	EIGRP
89	OSPFIGP
90	Sprite-RPC
91	LARP
92	MTP
93	AX.25

Table 3-1   IP Protocols (continued)

IP Protocol Number	Protocol Name
94	IPIP
95	MICP
96	SCC-SP
97	ETHERIP
98	ENCAP
99	Any private encryption scheme
100	GMTP
101	IFMP
102	PNNI
103	PIM
104	ARIS
105	SCPS
106	QNX
107	A/N
108	IPComp
109	SNP
110	Compaq-Peer
111	IPX-in-IP
112	VRRP
113	PGM
114	Any 0-hop protocol
115	L2TP
116	DDX
117	IATP
118	STP
119	SRP
120	UTI
121	SMP
122	SM
123	PTP
124	ISIS
125	FIRE
126	CRTP