

# Appendix C

## Ethernet Type Codes

# C

This appendix lists known Ethernet type codes for use with type code filtering configuration commands.

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**Note:** Not all codes are used on both Token Ring or Ethernet media.

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Hexadecimal	Description (Notes)
0000-05DC	IEEE802.3 Length Field
0101-01FF	Experimental; for development (Conflicts with 802.3 length fields)
0200	Xerox PUP (Conflicts with IEEE 802.3 length fields)
0201	Xerox PUP Address Translation (Conflicts with IEEE 802.3 length fields)
0600	Xerox XNS IDP
0800	DOD Internet Protocol (IP) * <sup>1</sup> # <sup>2</sup>
0801	X.75 Internet
0802	NBS Internet
0803	ECMA Internet
0804	CHAOSnet
0805	X.25 Level 3
0806	Address Resolution Protocol (for IP and CHAOS)
0807	XNS Compatibility
081C	Symbolics Private
0888-088A	Xyplex
0900	Ungermann-Bass Network Debugger
0A00	Xerox IEEE 802.3 PUP
0A01	Xerox IEEE 802.3 PUP Address Translation
0BAD	Banyan VINES IP
0BAE	Banyan VINES Loopback
0BAF	Banyan VINES Echo
1000	Berkeley trailer negotiation

Hexadecimal	Description (Notes)
1001-100F	Berkeley trailer encapsulation for IP
1600	VALID system protocol
4242	PCS Basic Basic Block Protocol
5208	BBN Simnet Private
6000	DEC unassigned
6001	DEC Maintenance Operation Protocol (MOP) Dump/Load Assistance
6002	DEC MOP Remote Console
6003	DEC DECNet Phase IV
6004	DEC Local Area Transport (LAT)
6005	DEC DECNet Diagnostics
6006	DEC DECNet Customer Use
6007	DEC Local Area VAX Cluster (LAVC)
6008	DEC unassigned
6009	DEC unassigned
6010-6014	3Com Corporation
7000	Ungermann-Bass (UB) Download
7001	UB diagnostic/loopback
7002	UB diagnostic/loopback
7020-7029	LRT (England)
7030	Proteon
8003	Cronus VLN
8004	Cronus Direct
8005	HP Probe protocol
8006	Nestar
8008	AT&T
8010	Excelan
8013	Silicon Graphics diagnostic (obsolete)
8014	Silicon Graphics network games (obsolete)
8015	Silicon Graphics reserved type (obsolete)
8016	Silicon Graphics XNS NameServer, bounce server (obsolete)
8019	Apollo Domain
802E	Tymshare
802F	Tigan, Inc.
8035	Reverse Address Resolution Protocol (RARP)
8036	Aeonic Systems
8038	DEC LANBridge Management
8039	DEC unassigned

Hexadecimal	Description (Notes)
803A	DEC unassigned
803B	DEC unassigned
803C	DEC unassigned
803D	DEC Ethernet CSMA/CD Encryption Protocol
803E	DEC unassigned
803F	DEC LAN Traffic Monitor Protocol
8040	DEC unassigned
8041	DEC unassigned
8042	DEC unassigned
8044	Planning Research Corp.
8046-8047	AT&T
8049	ExperData (France)
805B	Versatile Message Translation Protocol RFC-1045 (Stanford)
805C	Stanford V Kernel, production
805D	Evans & Sutherland
8060	Little Machines
8062	Counterpoint Computers
8065-8066	University Of Mass. at Amherst
8067	Veeco Integrated Automation
8068	General Dynamics
8069	AT&T
806A	Autophon (Switzerland)
806C	ComDesign
806D	Compugraphic Corporation
806E-8077	Landmark Graphics Corporation
807A	Matra (France)
807C	Merit Internodal
807D-8080	Vitalink Communications
8080	Vitalink TransLAN III Management
8081-8083	Counterpoint Computers
8088-808A	Xyplex
809B	Kinetics EtherTalk (AppleTalk over Ethernet)
809C-809E	Datability
809F	Spider Systems Ltd.
80A3	Nixdorf Computers (West Germany)
80A4-80B3	Siemens Gammasonics Inc.
80C0-80C3	Digital Communications Assoc. Inc.
80C1	DCA Data Exchange Cluster

Hexadecimal	Description (Notes)
80C4	Banyan VINES IP
80C5	Banyan VINES Echo
80C6	Pacer Software
80C7	Applitek Corporation
80C8-80CC	Intergraph Corporation
80CD-80CE	Harris Corporation
80CF-80D2	Taylor Instrument
80D3-80D4	Rosemount Corporation
80D5	IBM SNA Services over Ethernet
80DD	Varian Associates
80DE	Integrated Solutions Transparent Remote File System (TRFS)
80DF	Integrated Solutions
80E0-80E3	Allen-Bradley
80E4-80F0	Datability
80F2	Retix
80F3	Kinetics AppleTalk Address Resolution Protocol (AARP)
80F4-80F5	Kinetics
80F7	Apollo Computer
80FF-8103	Wellfleet Communications
8069	AT&T
807B	Dansk Data Elektronik A/S
8107	Symbolics Private
8108	Symbolics Private
8109	Symbolics Private
8130	Waterloo Microsystems Inc.
8131	VG Laboratory Systems
8137	Novell NetWare IPX (old)
8137-8138	Novell, Inc.
8139-813D	KTI
9000	Loopback (Configuration Test Protocol)
9001	Bridge Communications XNS Systems Management
9002	Bridge Communications TCP/IP Systems Management
FF00	BBN VITAL LANBridge cache wakeups

<sup>1</sup> An asterisk (\*) indicates the current connection in various informational displays.

<sup>2</sup> A pound sign (#) is a delimiting character for configuration commands that contain arbitrary text strings.