

Supported Protocols

Written by Colasoft

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The table below lists all the protocols and sub-protocols supported by Colasoft network analyzer - Capsa (including: Capsa Enterprise, Capsa Professional, Capsa Free and Capsa WiFi).

Ethernet 802.2	Ethernet 802.2 LLC
Ethernet 802.3	Ethernet 802.3 (Raw)
Ethernet II	Ethernet Type II
Ethernet SNAP	Ethernet SNAP
NetBEUI	NetBIOS Extended User Interface
IPX	NetWare Internet Protocol
IP	Internet Protocol
IPv6	Internet Protocol Version 6
PPP	Point to Point Protocol
STP	Spanning Tree Protocol
AARP Probe	AARP Probe
AARP Request	AARP Request
AARP Response	AARP Response
AARP	AppleTalk Address Resolution Protocol
ARP	Internet Protocol Address Resolution Protocol
DECnet	DECnet Digital Network Architecture (DNA)
MPLS	Multi-Protocol Label Switching
RARP	Internet Protocol Reverse Address Resolution Protocol
VLAN	802.1Q VLAN
XNS	Xerox Network Systems Protocol
VLAN EType2	VLAN Ethernet II
MPLS EType2	MPLS Ethernet II
PPPoE Discovery	PPP over Ethernet Discovery
PPPoE Session	PPP over Ethernet Session
PPP CHAP	PPP Challenge Handshake Authentication Protocol
PPP FCC	PPP First Choice Compression
PPP IPCP	PPP IP Control Protocol
PPP LCP	PPP Link Control Protocol
PPP Padding	PPP Padding Protocol
PPP LQR	PPP Link Quality Report
PPP PAP	PPP Password Authentication Protocol
ARP Request	ARP Request
ARP Response	ARP Response
Loopback	Loopback Diagnostic Protocol
RARP Request	RARP Request
RARP Response	RARP Response
Ethernet - Other	Unknown Ethernet Type
CDP	Cisco Discovery Protocol
CGMP	Cisco Group Management Protocol
IP Fragment	Fragmented IP
AH	SIPP Authentication Header

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EGP	Internet Exterior Gateway Protocol
ESP	SIPP Encapsulated Security Payload
GRE	Generic Routing Encapsulation
IGRP	Interior Gateway Routing Protocol
PIM	Protocol Independant Multicast
PUP	(Xerox) Parc Universal Packet
RSVP	Resource Reservation Protocol
SCTP	Stream Control Transmission Protocol
VRRP	Virtual Router Redundancy Protocol
OSPF	Open Shortest Path First Routing Protocol
OSPF DDs	Open Shortest Path 1st Routing Protocol - Database Description
OSPF Hello	Open Shortest Path First Routing Protocol - Hello
OSPF LSA	Open Shortest Path 1st Routing Protocol - Link State Acknowledge
OSPF LSR	Open Shortest Path First Routing Protocol - Link State Request
OSPF LSU	Open Shortest Path First Routing Protocol - Link State Update
IGMP	Internet Group Management Protocol
IGAP	IGMP User Authentication Protocol
RGMP	Router-port Group Management Protocol
ICMPv6	Internet Control Message Protocol Version 6
ICMP	Internet Control Message Protocol
ICMP DestUnreach	Internet Control Message Protocol - Destination Unreachable
ICMP Echo Reply	Internet Control Message Protocol - Echo Reply
ICMP Echo Req	Internet Control Message Protocol - Echo Request
ICMP Redirect	Internet Control Message Protocol - Redirect
ICMP Time Ex	Internet Control Message Protocol - Time Exceeded
EIGRP	Enhanced Interior Gateway Routing Protocol
IP - Other	Unknown IP Child Protocol
TCP	Internet Transmission Control Protocol
AFP	AFP Services Over TCP/IP
BGP	Border Gateway Protocol
Finger	Finger Protocol
FTP	File Transfer Protocol
FTP Ctrl	File Transfer Protocol - Control
FTP Data	File Transfer Protocol - Data
Gopher	Gopher Protocol
IMAP4	Internet Message Access Protocol 4
HTTP	World Wide Web HTTP Protocol
IMAP3	Internet Message Access Protocol 3
IMAP4_SSL	Secure Internet Message Access Protocol
LDAPS	Secure Lightweight Directory Access Protocol
LPD	Line Printer Daemon
MSRDP	Microsoft Remote Desktop Protocol (Terminal Server)
MSSQL	Microsoft SQL Server
NNTP	Network News Transfer Protocol
POP2	Post Office Protocol - Version 2
POP3	Post Office Protocol - Version 3

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POP3_SSL	POP3 over TLS/SSL
RTELNET	Remote Telnet service
TELNET	TELNET - Virtual Terminal Connection Service
SMTP	Simple Mail Transfer Protocol
Whols	Whols
COPS	Common Open Policy Service
TCP - Other	Unknown TCP Protocol
UDP	Internet User Datagram Protocol
Mobile IP	Mobile IP
NTP	Network Time Protocol
RTCP	Real-Time Transport Control Protocol
SNMP	Simple Network Management Protocol
SNMP Trap	Simple Network Management Protocol - Trap
TFTP	Trivial File Transfer Protocol
GDP	Gateway Discovery Protocol
HSRP	Hot Standby Router Protocol
ICP	Internet Cache Protocol
SSDP	Simple Service Discovery Protocol
RIP	Routing Information Protocol
RIPv1	Routing Information Protocol version 1
RIPv2	Routing Information Protocol version 2
RIPv3	Routing Information Protocol version 3
RIPv4	Routing Information Protocol version 4
QQ	Tencent QQ Messenger
RTP G.711	RTP G.711
RTP G.723	RTP G.723
RTP G.728	RTP G.728
RTP G.729	RTP G.729
RTP GSM	RTP GSM
RTP H.261	RTP H.261
RTP H.263	RTP H.263
RTP DVI4	RTP DVI4
RTP MPV	RTP MPV
RTP CeIB	RTP CeIB
RTP	Real-Time Transport Protocol
RTP Audio	RTP Audio
RTP Video	RTP Video
RTP AV	RTP Audeo/Video
RTP Dynamic	RTP Dynamic
RTP MP2T	RTP MP2T
RTP JPEG	RTP JPEG
UDP - Other	Unknown UDP Protocol
BOOTP	Boot Protocol
CIFS	Common Internet File System
DNS	Domain Name System Protocol
GTP	GPRS Tunneling Protocol

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H.225	H.225
H.323	H.323
HTTP Proxy	HTTP Proxy Protocol
HTTPS	Secure HTTP Protocol
Kerberos	Kerberos
L2TP	Layer Two Tunneling Protocol
LDAP	Lightweight Directory Access Protocol
MGCP	Media Gateway Control Protocol
MSN	MSN Messenger Service
NCP	Netware Core Protocol
NFS	Network File System Protocol
PPTP	Point-to-Point Tunneling Protocol
RLOGIN	Remote Login Protocol
RPC	Remote Procedure Call
RSH	Remote Shell Protocol
RTSP	Real Time Streaming Protocol
SAP	Session Announcement Protocol
SIP	Session Initiation Protocol
SLP	Service Location Protocol
SQL	SQL Services
SSH	Secure Shell Protocol
WINS	Windows Internet Name Service
DNS Query	DNS Query
DNS Response	DNS Response
DNS Error	DNS Returned Error
DHCP	Dynamic Host Configuration Protocol
BitTorrent	BitTorrent
SMB	Server Message Block
NetBIOS	NetBIOS
NBDGM	NetBIOS Datagram Service
NBNS	NetBIOS Name Service
NBSSN	NetBIOS Session Service
SPX	Sequenced Packet Exchange protocol
NNTP/SSL	NNTP over SSL
SMTP/SSL	SMTP over SSL
SMTP/LSA	SMTP over LSA
IRC	Internet Relay Chat
IRC/SSL	IRC over SSL
X.400	ITU-T Recommendation X.400
T.120	ITU-T Recommendation T.120
ULS	User Locator Service
Tunnel	Tunnel
Echo	Echo
CMIP-Agent	Common Management Information Protocol Agent
CMIP-Man	Common Management Information Protocol Man
SFTP	Simple File Transfer Protocol

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RAP	Route Access Protocol	
RLP	Resource Location Protocol	
Radius	Remote Access Dial-In User Service	
Radius-acct	RADIUS Accounting	
Radius-dynauth	RADIUS Dynamic Authorization	
eMule	eMule	
PPlive	PPlive	
SShell	SSL shell	
Kerberos	Kerberos	
Windows NLB	Windows Network Load Balancing	
Citrix ICA	Citrix Independent Computing Architecture	
Time	Time	
Nameserver	Host Name Server	
Tacacs	Login Host Protocol	
Xns-time	XNS Time Protocol	
JE	Remote Job Entry	
Discard	Discard	
Systat	Active Users	
Qotd	Quote of the Day	
MSP	Message Send Protocol	
Daytime	Daytime	
Msg-auth	MSG Authentication	
Auditd	Digital Audit Daemon	
Ni-ftp	CSPN_Ni-ftp	
MPM	Message Processing Module	
MPM-snd	MPM	
Re-mail-ck	Remote Mail Checking Protocol	
La-maint	IMP Logical Address Maintenance	
XNS-ch	Digital Audit Daemon	
XNS-auth	XNS Authentication	
XNS-mail	XNS Mail	
Tacacs-ds	TACACS-Database Service	
Mit-ml-dev	MIT ML Device	
CTF	Common Trace Facility	
NPP	Network Printing Protocol	
DCP	Device Control Protocol	
Supdup	SUPDUP	
Swift-rvf	Swift Remote Virtual File Protocol	
Tacnews	TAC News	
Mcidas	McIDAS Data Transmission Protocol	
Pwdgen	Password Generator Protocol	
Cisco-fna	Cisco FNATIVE	
Cisco-tna	Cisco TNATIVE	
Cisco-sys	Cisco SYSMANT	
Statsrv	Statistics Service	
Emfis-data	EMFIS Data Service	

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Emfis-cntl	EMFIS Control Service
GGP	Gateway to Gateway protocol
HMP	Host Monitoring Protocol
PRM	Packet Radio Measurement
RDP	Reliable Data Protocol
IRTP	Internet Reliable Transaction Protocol
NETBLT	Bulk Data Transfer Protocol
DCCP	Datagram Congestion Control Protocol
IDPR	Inter-Domain Policy Routing Protocol
DDP	Datagram Delivery Protocol
SDRP	Source Demand Routing Protocol
IDRP	Inter-Domain Routing Protocol
DSR	Dynamic Source Routing Protocol
NARP	NBMA Address Resolution Protocol
TLSP	Transport Layer Security Protocol
PVP	Packet Video Protocol
SMP	Simple Message Protocol
PTP	Performance Transparency Protocol
CRTP	Combat Radio Transport Protocol
CRUDP	Combat Radio User Datagram Protocol
PIPE	Private IP Encapsulation within IP
FC	Fibre Channel
SPS	Secure Packet Shield
SNP	Sitara Networks Protocol
ISO-TP4	ISO Transport Protocol Class 4
SKIP	SKIP
CFTP	CFTP
EIGRP Hello	IP EIGRP Hello
EIGRP Query	IP EIGRP Query
EIGRP Reply	IP EIGRP Reply
EIGRP Update	IP EIGRP Update
Login	Login
Who	Who
Yahoo Messenger	Yahoo Messenger Protocol
X-Window	X-Window System
UMA	Universal Management Architecture
ISO-TP0	ISO-TP0
ISO-IP	ISO-IP
BFTP	Background File Transfer Program
SGMP	Simple Gateway Monitoring Protocol
SGMP-traps	SGMP-TRAPS
NAMP	NAMP
Send	Send
RIS	Intergraph
MPP	Netix Message Posting Protocol
CDC	Certificate Distribution Center

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Http-mgmt	Http-mgmt	
PIP	PIP	
Rtsp	RTSPS	
Pdap	Prospero Data Access Protocol	
NSRMP	Network Security Risk Management Protocol	
RSVP_tunnel	RSVP_tunnel	
IBM-app	IBM-app	
SNPP	Simple Network Paging Protocol	
RCP	Radio Control Protocol	
NMSP	Networked Media Streaming Protocol	
IDFP	IDFP	
SCC Security	SCC Security	
Submission	Submission	
Password-chg	Password Change	
SMIP	Smith Protocol over IP	
XDAS	OpenXDAS Wire Protocol	
CFS	Cisco Fabric service	
RAMP	Registry A & M Protocol	
ACNET	ACNET Control System Protocol	
Sflow	sFlow traffic monitoring	
CRIP	CRIP	
TRIP	TRIP	
Mnet-discovery	m-net discovery	
Rwhois	Remote Who Is	
SCCP	Cisco Skinny Client Control Protocol	
Citrix ICA	Citrix Independent Computing Architectuer	
Rexec	Rexec	
Biff	Biff	
Oracle	Oracle	