

ClearSight™ Analyzer and Network Time Machine™

Supported Protocol List

Name	Description	Short Name	Wireshark Integrated ¹	CSA & NTM embedded
MIBS	MIBs	mibs	✓	
Expert	Expert Info	expert	✓	
104apci	IEC 60870-5-104-Apci	104apci	✓	
104asdu	IEC 60870-5-104-Asdu	104asdu	✓	
2dparityfec	Pro-MPEG Code of Practice #3 release 2 FEC Protocol	2dparityfec	✓	
3COMXNS	3Com XNS Encapsulation	3comxns	✓	
3GPP2 A11	3GPP2 A11	a11	✓	
802.11 MGT	IEEE 802.11 wireless LAN management frame	wlan_mgt	✓	
802.11 Radiotap	IEEE 802.11 Radiotap Capture header	radiotap	✓	
802.3 Slow protocols	Slow Protocols	slow	✓	
9P	Plan 9 9P	9p	✓	
AAL1	ATM AAL1	aal1	✓	✓
AAL2				✓
AAL3/4	ATM AAL3/4	aal3_4	✓	✓
AAL5				✓
AARP	Appletalk Address Resolution Protocol	aarp	✓	
ACAP	Application Configuration Access Protocol	acap	✓	✓
ACN	Architecture for Control Networks	acn	✓	
ACP133	ACP133 Attribute Syntaxes	acp133	✓	
ACSE	ISO 8650-1 OSI Association Control Service	acse	✓	
ACtrace	AudioCodes Trunk Trace	actrace	✓	
ADP	Aruba Discovery Protocol	adp	✓	
AFP	Apple Filing Protocol	afp	✓	
AFS (RX)	Andrew File System (AFS)	afs	✓	
AgentX	AgentX	agentx	✓	
AH	Authentication Header	ah	✓	✓
AIM	AOL Instant Messenger	aim	✓	✓
AIM Administration	AIM Administrative	aim_admin	✓	
AIM Advertisements	AIM Advertisements	aim_adverts	✓	
AIM BOS	AIM Privacy Management Service	aim_bos	✓	
AIM Buddylist	AIM Buddylist Service	aim_buddylist	✓	
AIM Chat	AIM Chat Service	aim_chat	✓	
AIM ChatNav	AIM Chat Navigation	aim_chatnav	✓	
AIM Directory	AIM Directory Search	aim_dir	✓	

¹ These are Wireshark supported protocols that have been intergrated with CSA and NTM. Wireshark 1.2.2 is integrated with V7.0.9. Wireshark 1.2.4 is integrated with V7.1. The protocols supported by the two versions are the same while 1.2.4 has some enhanced support to some protocols.

AIM Email	AIM E-mail	aim_email	✓	
AIM Generic	AIM Generic Service	aim_generic	✓	
AIM ICQ	AIM ICQ	aim_icq	✓	
AIM Invitation	AIM Invitation Service	aim_invitation	✓	
AIM Location	AIM Location	aim_location	✓	
AIM Messaging	AIM Messaging	aim_messaging	✓	
AIM OFT	AIM OFT	aim_oft	✓	
AIM Popup	AIM Popup	aim_popup	✓	
AIM Signon	AIM Signon	aim_signon	✓	
AIM SSI	AIM Server Side Info	aim_ssi	✓	
AIM SST	AIM Server Side Themes	aim_sst	✓	
AIM Stats	AIM Statistics	aim_stats	✓	
AIM Translate	AIM Translate	aim_translate	✓	
AIM User Lookup	AIM User Lookup	aim_lookup	✓	
AIROPEEK	Airopeek encapsulated IEEE 802.11	airopeek	✓	
AJP13	Apache JServ Protocol v1.3	ajp13	✓	
ALC	Asynchronous Layered Coding	alc	✓	
ALCAP	AAL type 2 signalling protocol (Q.2630)	alcap	✓	
AMQP	Advanced Message Queueing Protocol	amqp	✓	
AMR	Adaptive Multi-Rate	amr	✓	
AMS	AMS	ams	✓	
ANS	Intel ANS probe	ans	✓	
ANSI BSMAP	ANSI A-I/F BSMAP	ansi_a_bsmap	✓	
ANSI DTAP	ANSI A-I/F DTAP	ansi_a_dtap	✓	
ANSI IS-637-A Teleservice	ANSI IS-637-A (SMS) Teleservice Layer	ansi_637_tele	✓	
ANSI IS-637-A Transport	ANSI IS-637-A (SMS) Transport Layer	ansi_637_trans	✓	
ANSI IS-683 (OTA (Mobile))	ANSI IS-683 (OTA (Mobile))	ansi_683	✓	
ANSI IS-801 (Location Services (PLD))	ANSI IS-801 (Location Services (PLD))	ansi_801	✓	
ANSI MAP	ANSI Mobile Application Part	ansi_map	✓	
ANSI_TCAP	ANSI Transaction Capabilities Application Part	ansi_tcap	✓	
AODV	Ad hoc On-demand Distance Vector Routing Protocol	aodv	✓	
AOE	ATAoverEthernet	aoe	✓	
ARCNET	ARCNET	arcnet	✓	
Armagetronad	The Armagetron Advanced OpenGL Tron clone	armagetronad	✓	
ARP/RARP	Address Resolution Protocol	arp	✓	✓
ARTNET	Art-Net	artnet	✓	
ASAP	Aggregate Server Access Protocol	asap	✓	
ASF	Alert Standard Forum	asf	✓	
ASN1	ASN.1 decoding	asn1	✓	
ASP	AppleTalk Session Protocol	asp	✓	
ATM	ATM	atm	✓	
ATM LANE	ATM LAN Emulation	lane	✓	

ATM PW, N-to-one Cell Mode (no CW)	ATM PW, N-to-one Cell Mode (no CW)	pw_atm_n2o_nocw	✓	
ATM PW, N-to-one Cell Mode (with CW)	ATM PW, N-to-one Cell Mode Control Word	pw_atm_n2o_cw	✓	
ATM_CELL				✓
ATP	AppleTalk Transaction Protocol packet	atp	✓	
ATSV	Microsoft AT-Scheduler Service	atsvc	✓	✓
AutoNeg				✓
Auto-RP	Cisco Auto-RP	auto_rp	✓	✓
AVS WLANCAP	AVS WLAN Capture header	wlancap	✓	
AX4000	AX/4000 Test Block	ax4000	✓	
AYIYA	Anything in Anything Protocol	ayiya	✓	
BACapp	Building Automation and Control Network APDU	bacapp	✓	
BACnet	Building Automation and Control Network NPDU	bacnet	✓	
BACnet MS/TP	BACnet MS/TP	mstp	✓	
Basic Format XID	Logical-Link Control Basic Format XID	basicxid	✓	
BAT	B.A.T.M.A.N. Layer 3 Protocol	bat	✓	
BCTP	BCTP Q.1990	bctp	✓	
BEEP	Blocks Extensible Exchange Protocol	beep	✓	✓
BER	Basic Encoding Rules (ASN.1 X.690)	ber	✓	
BFD Control	Bidirectional Forwarding Detection Control Message	bfd	✓	
BGP	Border Gateway Protocol	bgp	✓	✓
BISUP				✓
BICC	Bearer Independent Call Control	bicc	✓	
BitTorrent	BitTorrent	bittorrent	✓	
BJNP	Canon BJNP	bjnp	✓	
Boardwalk	Boardwalk	brdwlk	✓	
BOFL	Wellfleet Breath of Life	bofl	✓	
BOOTP/DHCP	Bootstrap Protocol	bootp	✓	✓
BOOTPARAMS	Boot Parameters	bootparams	✓	
BOSSVR	DCE DFS Basic Overseer Server	bossvr	✓	
BROWSER	Microsoft Windows Browser Protocol	browser	✓	✓
BSSAP	BSSAP/BSAP	bssap	✓	
BSSGP	Base Station Subsystem GPRS Protocol	bssgp	✓	
BSSLAP	BSS LCS Assistance Protocol	bsslap	✓	
BTNR_188				✓
BTNR_190				✓
BTSDP	Bluetooth SDP	btsdp	✓	
BUDB	DCE/DFS BUDB	budb	✓	
BUTC	DCE/RPC BUTC	butc	✓	
BVLC	BACnet Virtual Link Control	bvlc	✓	
B_ICI				✓
B_ICI_UP				✓



CalcAppProtocol	Calculation Application Protocol	calcappprotocol	✓	
CAMEL	Camel	camel	✓	
CAST	Cast Client Control Protocol	cast	✓	
CCSDS	CCSDS	ccsds	✓	
CCSRL	H.324/CCSRL	ccsrl	✓	
CDP	Cisco Discovery Protocol	cdp	✓	✓
CDS_CLERK	CDS Clerk Server Calls	cds_clerkserver	✓	
cds_solicit	DCE/RPC CDS Solicitation	cds_solicit	✓	
CDT	Compressed Data Type	cdt	✓	
CESoPSN basic (no RTP)	CESoPSN basic NxDSO mode (no RTP support)	pwcesopsn	✓	
IPFIX/Netflow²	Cisco NetFlow/IPFIX	cflow	✓	✓
CFM	CFM EOAM 802.1ag/ITU Protocol	cfm	✓	
CGMP	Cisco Group Management Protocol	cgmp	✓	✓
ChargingASE	Charging ASE	chargingase	✓	
CHDLC	Cisco HDLC	chdlc	✓	✓
CIFS				✓
CIGI	Common Image Generator Interface	cigi	✓	
CIMD	Computer Interface to Message Distribution	cimd	✓	
Cimetrics MS/TP	Cimetrics MS/TP	cimetrics	✓	
CIP	Common Industrial Protocol	cip	✓	
CLDAP	Connectionless Lightweight Directory Access Protocol	cldap	✓	✓
CLEARCASE	Clearcase NFS	clearcase	✓	
CLNP	ISO 8473 CLNP ConnectionLess Network Protocol	clnp	✓	
CLTP	ISO 8602 CLTP ConnectionLess Transport Protocol	cltp	✓	
CMIP	X711 CMIP	cmip	✓	
CMP	Certificate Management Protocol	cmp	✓	
CMPP	China Mobile Point to Point Protocol	cmpp	✓	
CMS	Cryptographic Message Syntax	cms	✓	
ComponentStatusProtocol	Component Status Protocol	componentstatusprotocol	✓	
CONV	DCE/RPC Conversation Manager	conv	✓	
COPS	Common Open Policy Service	cops	✓	✓
COSEVENTCOMM	Coseventcomm Dissector Using GIOP API	giop-coseventcomm	✓	
CoSine	CoSine IPNOS L2 debug output	cosine	✓	
COSNAMING	Cosnaming Dissector Using GIOP API	giop-cosnaming	✓	
COTP	ISO 8073 COTP Connection-Oriented Transport Protocol	cotp	✓	
CPFI	Cross Point Frame Injector	cpfi	✓	
CPHA	Check Point High Availability Protocol	cpha	✓	
cprpc_server	DNS Control Program Server	cprpc_server	✓	
CRMF	Certificate Request Message Format	crmf	✓	
CRTP	CRTP	crtip	✓	
CSM_ENCAPS	CSM_ENCAPS	csm_encaps	✓	
CTDB	Cluster TDB	ctdb	✓	

² Updated in Wireshark 1.2.4



CUPS	Common Unix Printing System (CUPS) Browsing Protocol	cups	✓	✓
CWIDS	Cisco Wireless IDS Captures	cwids	✓	
DAAP	Digital Audio Access Protocol	daap	✓	
DAP	X.519 Directory Access Protocol	dap	✓	
Data	Data	data	✓	
DAYTIME	Daytime Protocol	daytime	✓	
dc	Dublin Core Metadata (DC)	dc	✓	
DCC	Distributed Checksum Clearinghouse protocol	dcc	✓	
DCCP	Datagram Congestion Control Protocol	dccp	✓	
DCE_RPC				✓
dcerpc_method				✓
dce_update	DCE/RPC UpServer	dce_update	✓	
DCERPC²	DCE RPC	dcerpc	✓	
DCOM	DCOM	dcom	✓	
DCP (ETSI)	ETSI Distribution & Communication Protocol (for DRM)	dcp-etsi	✓	
DCP-AF	DCP Application Framing Layer	dcp-af	✓	
DCP-PFT	DCP Protection, Fragmentation & Transport Layer	dcp-pft	✓	
DCP-TPL	DCP Tag Packet Layer	dcp-tpl	✓	
DCT2000	Catapult DCT2000 packet	dct2000	✓	
DDP	Datagram Delivery Protocol	ddp	✓	
DDTP	Dynamic DNS Tools Protocol	ddtp	✓	
DEC_DNA	DEC DNA Routing Protocol	dec_dna	✓	
DEC_STP	DEC Spanning Tree Protocol	dec_stp	✓	
DecodeC_ProMan				✓
DECT	DECT Protocol	dect	✓	
DFS				✓
DHCP				✓
DHCPFO	DHCP Failover	dhcpfo	✓	
DHCPv6	DHCPv6	dhcpv6	✓	✓
dhcp_bootp_options				✓
DIAMETER	Diameter Protocol	diameter	✓	
Diameter3GPP	Diameter 3GPP	diameter3gpp	✓	
DICOM	DICOM	dicom	✓	
DIS	Distributed Interactive Simulation	dis	✓	
DISP	X.519 Directory Information Shadowing Protocol	disp	✓	
DISTCC	Distcc Distributed Compiler	distcc	✓	
DLM3	Distributed Lock Manager	dln3	✓	
DLSw	Data Link SWitching	dlsn	✓	✓
DLT_USER	DLT User	user_dlt	✓	
DMP	Direct Message Profile	dmp	✓	
DNP 3.0	Distributed Network Protocol 3.0	dnp3	✓	
DNS	Domain Name Service	dns	✓	✓
DNSSERVER	DNS Server	dnsserver	✓	

² Updated in Wireshark 1.2.4



DOCSIS	DOCSIS 1.1	docsis	✓	✓
DOCSIS BPKM-ATTR	DOCSIS Baseline Privacy Key Management Attributes	docsis_bpkmatrr	✓	✓
DOCSIS BPKM-REQ	DOCSIS Baseline Privacy Key Management Request	docsis_bpkmreq	✓	✓
DOCSIS BPKM-RSP	DOCSIS Baseline Privacy Key Management Response	docsis_bpkmrsp	✓	✓
DOCSIS DCC-ACK	DOCSIS Downstream Channel Change Acknowledge	docsis_dccack	✓	
DOCSIS DCC-REQ	DOCSIS Downstream Channel Change Request	docsis_dccreq	✓	
DOCSIS DCC-RSP	DOCSIS Downstream Channel Change Response	docsis_dccrsp	✓	
DOCSIS DCD	DOCSIS Downstream Channel Descriptor	docsis_dcd	✓	
DOCSIS DSA-ACK	DOCSIS Dynamic Service Addition Acknowledge	docsis_dsaack	✓	✓
DOCSIS DSA-REQ	DOCSIS Dynamic Service Addition Request	docsis_dsareq	✓	✓
DOCSIS DSA-RSP	DOCSIS Dynamic Service Addition Response	docsis_dsarsp	✓	✓
DOCSIS DSC-ACK	DOCSIS Dynamic Service Change Acknowledgement	docsis_dscack	✓	✓
DOCSIS DSC-REQ	DOCSIS Dynamic Service Change Request	docsis_dscreq	✓	✓
DOCSIS DSC-RSP	DOCSIS Dynamic Service Change Response	docsis_dscrsp	✓	✓
DOCSIS DSD-REQ	DOCSIS Dynamic Service Delete Request	docsis_dsdreq	✓	✓
DOCSIS DSD-RSP	DOCSIS Dynamic Service Delete Response	docsis_dsdrsp	✓	✓
DOCSIS INT-RNG-REQ	DOCSIS Initial Ranging Message	docsis_intrngreq	✓	✓
DOCSIS MAC MGMT	DOCSIS Mac Management	docsis_mgmt	✓	
DOCSIS MAP	DOCSIS Upstream Bandwidth Allocation	docsis_map	✓	✓
DOCSIS Mdd	DOCSIS Mac Domain Description	docsis_mdd	✓	
DOCSIS_MGMT				✓
DOCSIS REG-ACK	DOCSIS Registration Acknowledge	docsis_regack	✓	✓
DOCSIS REG-REQ	DOCSIS Registration Requests	docsis_regreq	✓	✓
DOCSIS Reg-Req-Mp	DOCSIS Registration Request Multipart	docsis_regreqmp	✓	
DOCSIS REG-RSP	DOCSIS Registration Responses	docsis_regrsp	✓	✓
DOCSIS Reg-Rsp-Mp	DOCSIS Registration Response Multipart	docsis_regrspmp	✓	
DOCSIS RNG-REQ	DOCSIS Range Request Message	docsis_rngreq	✓	✓
DOCSIS RNG-RSP	DOCSIS Ranging Response	docsis_rngrsp	✓	✓
DOCSIS Sync	DOCSIS Synchronisation Message	docsis_sync	✓	✓
DOCSIS TLVs	DOCSIS Appendix C TLV's	docsis_tlv	✓	✓
DOCSIS type29ucd	DOCSIS Upstream Channel Descriptor Type 29	docsis_type29ucd	✓	✓
DOCSIS UCC-REQ	DOCSIS Upstream Channel Change Request	docsis_uccreq	✓	✓
DOCSIS UCC-RSP	DOCSIS Upstream Channel Change Response	docsis_uccrsp	✓	✓
DOCSIS UCD	DOCSIS Upstream Channel Descriptor	docsis_ucd	✓	✓
DOCSIS VSIF	DOCSIS Vendor Specific Encodings	docsis_vsif	✓	✓
DomainName				✓
DOP	X.501 Directory Operational Binding Management Protocol	dop	✓	
DPLAY	DirectPlay Protocol	dplay	✓	
DPNSS	Digital Private Signalling System No 1	dpnss	✓	
DPNSS Link	Digital Private Signalling System No 1 Link Layer	dpnss_link	✓	
DRDA	DRDA	drda	✓	
DRSUAPI	DRSUAPI	drsuapi	✓	✓
DSI	Data Stream Interface	dsi	✓	



DSP	X.519 Directory System Protocol	dsp	✓	
DSSETUP	Active Directory Setup	dssetup	✓	
DTLS	Datagram Transport Layer Security	dtls	✓	
DTP	Dynamic Trunking Protocol	dtp	✓	
DTPT	DeskTop PassThrough Protocol	dtpt	✓	
DTS PROVIDER	DCE Distributed Time Service Provider	dtspvdr	✓	
DTS TIME_REQ	DCE Distributed Time Service Local Server	dtstime_req	✓	
DUA	DPNSS/DASS2-User Adaptation Layer	dua	✓	
DVMRP	Distance Vector Multicast Routing Protocol	dvmrp	✓	✓
E.164	ITU-T E.164 number	e164	✓	
E.212	ITU-T E.212 number	e212	✓	
E100	E100 Encapsulation	e100	✓	
EAP	Extensible Authentication Protocol	eap	✓	✓
EAPOL	802.1X Authentication	eapol	✓	
ECAT	EtherCAT datagram(s)	ecat	✓	
ECAT_MAILBOX	EtherCAT Mailbox Protocol	ecat_mailbox	✓	
ECHO	Echo	echo	✓	✓
EDONKEY	eDonkey Protocol	edonkey	✓	
EDP	Extreme Discovery Protocol	edp	✓	
EFS	EFS (pidl)	efs	✓	
EFSSRPC				✓
EGD	Ethernet Global Data	egd	✓	
EHS	EHS	ehs	✓	
EIGRP	Enhanced Interior Gateway Routing Protocol	eigrp	✓	✓
ENC	OpenBSD Encapsulating device	enc	✓	
ENIP	EtherNet/IP (Industrial Protocol)	enip	✓	
ENRP	Endpoint Handlespace Redundancy Protocol	enrp	✓	
ENTTEC	ENTTEC	enttec	✓	
EOAM				✓
EOAM_IIIEE				✓
EPL	Ethernet POWERLINK V2	epl	✓	
EPL_V1	ETHERNET Powerlink V1.0	epl_v1	✓	
EPM	DCE/RPC Endpoint Mapper	epm	✓	✓
EPMD	EPMD Protocol	epmd	✓	
EPmv4	DCE/RPC Endpoint Mapper v4	epm4	✓	
ERF	Extensible Record Format	erf	✓	
ERSPAN	ER Switch Packet Analysis	erspan	✓	
ESIS	ISO 9542 ESIS Routeing Information Exchange Protocol	esis	✓	
ESP	Encapsulating Security Payload	esp	✓	✓
ESS	Extended Security Services	ess	✓	
ETH				✓
ETH1				✓
ETHERCAT	EtherCAT frame header	ethercat	✓	



ETHERIC	Etheric	etheric	✓	
ETHERIP	Ethernet over IP	etherip	✓	✓
Ethernet	Ethernet	eth	✓	
Ethernet PW (CW heuristic)	Ethernet PW (CW heuristic)	pwethheuristic	✓	
Ethernet PW (no CW)	Ethernet PW (no CW)	pwethnocw	✓	
Ethernet PW (with CW)	PW Ethernet Control Word	pwethcw	✓	
EVENTLOG	Event Logger	eventlog	✓	✓
EVRC	Enhanced Variable Rate Codec	evrc	✓	
EXEC	Remote Process Execution	exec	✓	
FB/IB GDS DB	Firebird SQL Database Remote Protocol	gdsdb	✓	
FC	Fibre Channel	fc	✓	
FC ELS	FC Extended Link Svc	fcels	✓	
FC FZS	Fibre Channel Fabric Zone Server	fcfzs	✓	
FC-dNS	Fibre Channel Name Server	fcdns	✓	
FC-FCS	FC Fabric Configuration Server	fcs	✓	
FC-SB3	Fibre Channel Single Byte Command	sb3	✓	
FC-SP	Fibre Channel Security Protocol	fcsp	✓	
FC-SWILS	Fibre Channel SW_ILS	swils	✓	
FC_CT	Fibre Channel Common Transport	fcct	✓	
FCoE	Fibre Channel over Ethernet	fcoe	✓	
FCP	Fibre Channel Protocol for SCSI	fcp	✓	
FDDI	Fiber Distributed Data Interface	fddi	✓	
FEFD	Far End Failure Detection	fefd	✓	
FF	FOUNDATION Fieldbus	ff	✓	
Fibre Channel over IP	FCIP	fcip	✓	
FILEEXP	DCE DFS File Exporter	fileexp	✓	
FIP	FCoE Initialization Protocol	fip	✓	
FIX	Financial Information eXchange Protocol	fix	✓	
FLDB	DCE DFS Fileset Location Server	fldb	✓	
FMP	File Mapping Protocol	fmp	✓	
FMP/NOTIFY	File Mapping Protocol Notify	fmp_notify	✓	
FP	FP	fp	✓	
FR	Frame Relay	fr	✓	
FractalGeneratorProtocol	Fractal Generator Protocol	fractalgeneratorprotocol	✓	
Frame	Frame	frame	✓	
Frame_Relay_over_LMI				✓
Frame Relay DLCI PW	PW Frame Relay DLCI Control Word	pwfr	✓	
FRSAPI	Microsoft File Replication Service API	frsapi	✓	
FRSRPC	Microsoft File Replication Service	frsrpc	✓	✓
FTAM	ISO 8571 FTAM	ftam	✓	
FTP	File Transfer Protocol (FTP)	ftp	✓	
FTP_c				✓
FTP-DATA	FTP Data	ftp-data	✓	✓



FTSERVER	FTServer Operations	ftserver	✓	
FW-1	Checkpoint FW-1	fw1	✓	
G.723	G.723	g723	✓	
Gen_CR_LDP				✓
Gen_RSVP_TE				✓
Gen_Sig				✓
Generic PW (with CW)	PW MPLS Control Word (generic/preferred)	pwmcw	✓	
GIF image	Compuserve GIF	image-gif	✓	
giFT	giFT Internet File Transfer	gift	✓	
GigLink				✓
GIOP	General Inter-ORB Protocol	giop	✓	✓
GMRP	GARP Multicast Registration Protocol	gmrp	✓	✓
GNM	ITU M.3100 Generic Network Information Model	gnm	✓	
GNUTELLA	Gnutella Protocol	gnutella	✓	
Gopher				✓
GOOSE	GOOSE	goose	✓	
GPEF	GPEF	gpef	✓	
GPRS NS	GPRS Network service	gprs_ns	✓	
GPRS-LLC	Logical Link Control GPRS	llcgprs	✓	
GRE	Generic Routing Encapsulation	gre	✓	✓
Gryphon	DG Gryphon Protocol	gryphon	✓	
GSM BSSMAP	GSM A-I/F BSSMAP	gsm_a_bssmap	✓	
GSM BSSMAP LE	Lb-I/F BSSMAP LE	gsm_bssmap_le	✓	
GSM CCCH	GSM CCCH	gsm_a_ccch	✓	
GSM COMMON	GSM A-I/F COMMON	gsm_a_common	✓	
GSM DTAP	GSM A-I/F DTAP	gsm_a_dtap	✓	
GSM Management	GSM A-I/F GPRS Mobility and Session Management	gsm_a_gm	✓	
GSM RP	GSM A-I/F RP	gsm_a_rp	✓	
GSM SACCH	GSM SACCH	gsm_a_sacch	✓	
GSM SMS	GSM SMS TPDU (GSM 03.40)	gsm_sms	✓	
GSM SMS UD	GSM Short Message Service User Data	gsm-sms-ud	✓	
GSM Um	GSM Um Interface	gsm_um	✓	
GSM_MAP	GSM Mobile Application	gsm_map	✓	
GSS-API	GSS-API Generic Security Service Application Program Interface	gss-api	✓	✓
GTP	GPRS Tunneling Protocol	gtp	✓	
GTPv2	GPRS Tunneling Protocol V2	gtpv2	✓	
GVRP	GARP VLAN Registration Protocol	gvrp	✓	✓
H.223	ITU-T Recommendation H.223	h223	✓	
H.223 (Bitswapped)	Bitswapped ITU-T Recommendation H.223	h223_bitswapped	✓	
H.225.0	H323-MESSAGES	h225	✓	✓
H.225_Message				✓
H.225_User_user				✓



H.225_User_user_RasMessage				✓
H.235	H235-SECURITY-MESSAGES	h235	✓	
H.235_Security_Messages				✓
H.245	MULTIMEDIA-SYSTEM-CONTROL	h245	✓	✓
H_245_AudioVideo				✓
H_245_Capability				✓
H_245_Command				✓
H_245_LogicalChannel				✓
H.248				✓
H.261	ITU-T Recommendation H.261	h261	✓	✓
H.263	ITU-T Recommendation H.263	h263	✓	✓
H.323	H.323	h323	✓	
H.450	H.450 Supplementary Services	h450	✓	
H.460	H.460 Supplementary Services	h460	✓	
H.501	H.501 Mobility	h501	✓	
H1	Sinec H1 Protocol	h1	✓	
h221nonstd	H221NonStandard	h221nonstd	✓	
H248	H.248 MEGACO	h248	✓	
H2483GPP	H.248 3GPP	h2483gpp	✓	
H248AN	H.248.7	h248an	✓	
H248C	H.248 Annex C	h248c	✓	
H248CHP	H.248.10	h248chp	✓	
H248E	H.248 Annex E	h248e	✓	
H248Q1950	H.248 Q.1950 Annex A	h248q1950	✓	
H263P	ITU-T Recommendation H.263 RTP Payload header (RFC4629)	h263p	✓	
H264	H.264	h264	✓	
H450.ROS	H.450 Remote Operations Apdus	h450.ros	✓	
HCI_ACL	Bluetooth HCI ACL Packet	bthci_acl	✓	
HCI_CMD	Bluetooth HCI Command	bthci_cmd	✓	
HCI_EVT	Bluetooth HCI Event	bthci_evt	✓	
HCI_H1	Bluetooth HCI	hci_h1	✓	
HCI_H4	Bluetooth HCI H4	hci_h4	✓	
HCI_SCO	Bluetooth HCI SCO Packet	bthci_sco	✓	
HCLNFS	Hummingbird NFS Daemon	hclnfsd	✓	
HDLC PW with PPP payload (no CW)	HDLC-like framing for PPP	pw_hdlc_nocw_hdlc_ppp	✓	
HDLC PW, FR port mode (no CW)	HDLC PW, FR port mode (no CW)	pw_hdlc_nocw_fr	✓	
Hilscher	Hilscher analyzer dissector	hilscher	✓	
HomePlug	HomePlug protocol	homeplug	✓	
HPEXT	HP Extended Local-Link Control	hpext	✓	
HPSW	HP Switch Protocol	hpsw	✓	
HSRP	Cisco Hot Standby Router Protocol	hsrp	✓	✓



HTTP	Hypertext Transfer Protocol	http	✓	✓
HyperSCSI	HyperSCSI	hyperscsi	✓	
I2C	Inter-Integrated Circuit	i2c	✓	
IAP	Information Access Protocol	iap	✓	
IAPP	Inter-Access-Point Protocol	iapp	✓	
IAx2	Inter-Asterisk eXchange v2	iax2	✓	
ICA				✓
ICAP	Internet Content Adaptation Protocol	icap	✓	✓
ICBAAccoCB	ICBAAccoCallback	cba_acco_cb	✓	
ICBAAccoCB2	ICBAAccoCallback2	cba_acco_cb2	✓	
ICBAAccoMgt	ICBAAccoMgt	cba_acco_mgt	✓	
ICBAAccoMgt2	ICBAAccoMgt2	cba_acco_mgt2	✓	
ICBAAccoSrv	ICBAAccoServer	cba_acco_server	✓	
ICBAAccoSrv2	ICBAAccoServer2	cba_acco_server2	✓	
ICBAAccoSrvSRT	ICBAAccoServerSRT	cba_acco_server_srt	✓	
ICBAAccoSync	ICBAAccoSync	cba_acco_sync	✓	
ICBABrowse	ICBABrowse	cba_browse	✓	
ICBABrowse2	ICBABrowse2	cba_browse2	✓	
ICBAGErr	ICBAGroupError	cba_grouperror	✓	
ICBAGErrEvent	ICBAGroupErrorEvent	cba_grouperror_event	✓	
ICBALDev	ICBALogicalDevice	cba_ldev	✓	
ICBALDev2	ICBALogicalDevice2	cba_ldev2	✓	
ICBAPDev	ICBAPhysicalDevice	cba_pdev	✓	
ICBAPDev2	ICBAPhysicalDevice2	cba_pdev2	✓	
ICBAPDevPC	ICBAPhysicalDevicePC	cba_pdev_pc	✓	
ICBAPDevPCEvent	ICBAPhysicalDevicePCEvent	cba_pdev_pc_event	✓	
ICBAPersist	ICBAPersist	cba_persist	✓	
ICBAPersist2	ICBAPersist2	cba_persist2	✓	
ICBARTAuto	ICBARTAuto	cba_rtauto	✓	
ICBARTAuto2	ICBARTAuto2	cba_rtauto2	✓	
ICBAState	ICBAState	cba_state	✓	
ICBAStateEvent	ICBAStateEvent	cba_state_event	✓	
ICBASysProp	ICBASystemProperties	cba_sysprop	✓	
ICBATime	ICBATime	cba_time	✓	
ICEP	Internet Communications Engine Protocol	icep	✓	
ICL_RPC	DCE DFS ICL RPC	icl_rpc	✓	
ICMP	Internet Control Message Protocol	icmp	✓	✓
ICMPv6	Internet Control Message Protocol v6	icmpv6	✓	✓
ICP	Internet Cache Protocol	icp	✓	✓
ICQ	ICQ Protocol	icq	✓	✓
IDispatch	DCOM IDispatch	dispatch	✓	
IDP	Internetwork Datagram Protocol	idp	✓	

IEEE 802.11	IEEE 802.11 wireless LAN	wlan	✓	
IEEE 802.11 Aggregate Data	IEEE 802.11 wireless LAN aggregate frame	wlan_aggregate	✓	
IEEE 802.15.4	IEEE 802.15.4 Low-Rate Wireless PAN	wpan	✓	
IEEE 802.15.4 non-ASK PHY	IEEE 802.15.4 Low-Rate Wireless PAN non-ASK PHY	wpan-nonask-phy	✓	
IEEE 802.1AD	IEEE 802.1ad	ieee8021ad	✓	
IEEE 802.1AH	IEEE 802.1ah	ieee8021ah	✓	
IEEE802a	IEEE802a OUI Extended Ethertype	ieee802a	✓	
iFCP	iFCP	ifcp	✓	
IGAP	Internet Group membership Authentication Protocol	igap	✓	✓
IGMP	Internet Group Management Protocol	igmp	✓	✓
IGP				✓
IGRP	Cisco Interior Gateway Routing Protocol	igrp	✓	✓
ILMI	ILMI	ilmi	✓	
IMAP	Internet Message Access Protocol	imap	✓	✓
IMF	Internet Message Format	imf	✓	
INAP	Intelligent Network Application Protocol	inap	✓	
InfiniBand	InfiniBand	infiniband	✓	
INITSHUTDOWN	Init shutdown service	initshutdown	✓	✓
INTSERV				✓
IO-RAW	TwinCAT IO-RAW	ioraw	✓	
IOXIDResolver	DCOM OXID Resolver	oxid	✓	
IP	Internet Protocol	ip	✓	✓
IP/IEEE1394	Apple IP-over-IEEE 1394	ap1394	✓	
IPARS	International Passenger Airline Reservation System	ipars	✓	
IPComp	IP Payload Compression	ipcomp	✓	✓
IPDC	IP Device Control (SS7 over IP)	ipdc	✓	
IPFC	IP Over FC	ipfc	✓	
IPMI Session	Intelligent Platform Management Interface (Session Wrapper)	ipmi-session	✓	
IPMI/ATCA	Intelligent Platform Management Interface	ipmi	✓	
IPP	Internet Printing Protocol	ipp	✓	✓
IPSICTL	IPSICTL	ipsictl	✓	
IPv4	Internet Protocol Version 4	ipv4	✓	✓
IPv6	Internet Protocol Version 6	ipv6	✓	✓
IPVS	IP Virtual Services Sync Daemon	ipvs	✓	
IPX	Internetwork Packet eXchange	ipx	✓	✓
IPX MSG	IPX Message	ipxmsg	✓	
IPX RIP	IPX Routing Information Protocol	ipxrip	✓	
IPX SAP	Service Advertisement Protocol	ipxsap	✓	
IPX WAN	IPX WAN	ipxwan	✓	
IRC	Internet Relay Chat	irc	✓	✓
IrCOMM	IrCOMM Protocol	ircomm	✓	
IRemUnknown	IRemUnknown	remunk	✓	

IRemUnknown2	IRemUnknown2	remunk2	✓	
IrLAP	IrDA Link Access Protocol	irlap	✓	
IrLMP	IrDA Link Management Protocol	irlmp	✓	
ISAKMP	Internet Security Association and Key Management Protocol	isakmp	✓	✓
iSCSI	iSCSI	iscsi	✓	✓
ISDN	ISDN	isdn	✓	
ISIS	ISO 10589 ISIS InTRA Domain Routeing Information Exchange Protocol	isis	✓	
ISL	Cisco ISL	isl	✓	✓
ISMACRYP	ISMACryp Protocol	ismacryp	✓	
ISMP	InterSwitch Message Protocol	ismp	✓	
iSNS	iSNS	isns	✓	✓
ISUP	ISDN User Part	isup	✓	
is_dcerpc				✓
IS_IS				✓
IS_IS_IPv4_TE				✓
is_rpc				✓
isup_thin	ISUP Thin Protocol	isup_thin	✓	
ISystemActivator	ISystemActivator ISystemActivator Resolver	isystemactivator	✓	
ITDM	Internal TDM	itdm	✓	
itunes	iTunes podCast rss elements	itunes	✓	
IUA	ISDN Q.921-User Adaptation Layer	iua	✓	✓
IuUP	IuUP	iuup	✓	
IWARP_DDP_RDMAP	iWARP Direct Data Placement and Remote Direct Memory Access Protocol	iwarp_ddp_rdma	✓	
IWARP_MPA	iWARP Marker Protocol data unit Aligned framing	iwarp_mpa	✓	
I_431				✓
Jabber	Jabber XML Messaging	jabber	✓	
JFIF (JPEG) image	JPEG File Interchange Format	image-jfif	✓	
JPEG	RFC 2435 JPEG	jpeg	✓	
Juniper	Juniper	juniper	✓	
JXTA	JXTA P2P	jxta	✓	
JXTA Message	JXTA Message	jxta.message	✓	
K12xx	K12xx	k12	✓	
KADM5	Kerberos Administration	kadm5	✓	
KDP	Kontiki Delivery Protocol	kdp	✓	
Kerberos				✓
Kingfisher	Kingfisher	kf	✓	
KINK	Kerberized Internet Negotiation of Key	kink	✓	
Kismet	Kismet Client/Server Protocol	kismet	✓	
KLM	Kernel Lock Manager	klm	✓	
Kpasswd	MS Kpasswd	kpasswd	✓	

KRB4	Kerberos v4	krb4	✓	
KRB5	Kerberos	kerberos	✓	
Krb5Blob				✓
KRB5RPC	DCE/RPC Kerberos V	krb5rpc	✓	✓
L2CAP	Bluetooth L2CAP Packet	btl2cap	✓	
L2TP	Layer 2 Tunneling Protocol	l2tp	✓	✓
LACP				✓
LANforge	LANforge Traffic Generator	lanforge	✓	
LANMAN	Microsoft Windows Lanman Remote API Protocol	lanman	✓	✓
LAPB	Link Access Procedure Balanced (LAPB)	lapb	✓	
LAPBETHER	Link Access Procedure Balanced Ethernet (LAPBETHER)	lapbether	✓	
LAPD	Link Access Procedure, Channel D (LAPD)	lapd	✓	
LAPDm	Link Access Procedure, Channel Dm (LAPDm)	lapdm	✓	
Laplink	Laplink	laplink	✓	
Layer 1 Events	Layer 1 Event Messages	data-l1-events	✓	
LCP				✓
LCT	H.283 Logical Channel Transport	lct	✓	
LDAP	Lightweight-Directory-Access-Protocol	ldap	✓	✓
LDP	Label Distribution Protocol	ldp	✓	
LDSS	Local Download Sharing Service	ldss	✓	
LGE_Monitor	LGE Monitor	lge_monitor	✓	
Line-based text data	Line-based text data	data-text-lines	✓	
LINX	ENEA LINX	linx	✓	
list	Event Notification for Resource Lists (RFC 4662)	list	✓	
LLAP	LocalTalk Link Access Protocol	llap	✓	
llb	DCE/RPC NCS 1.5.1 Local Location Broker	llb	✓	
LLC	Logical-Link Control	llc	✓	✓
LLDP	Link Layer Discovery Protocol	lldp	✓	
LLT	Veritas Low Latency Transport (LLT)	llt	✓	
LMI	Local Management Interface	lmi	✓	✓
LMP	Link Management Protocol (LMP)	lmp	✓	
Log	Log Message	log	✓	
logon				✓
LogotypeCertExtn	Logotype Certificate Extensions	logotypecertextn	✓	
LOOP	Configuration Test Protocol (loopback)	loop	✓	
LPD	Line Printer Daemon Protocol	lpd	✓	✓
LSA				✓
LSA_DS				✓
LSARPC	Local Security Authority	lsarpc	✓	
LSC	Pegasus Lightweight Stream Control	lsc	✓	
LTE RRC	LTE Radio Resource Control (RRC) protocol	lte_rrc	✓	
Lucent/Ascend	Lucent/Ascend debug output	ascend	✓	
LWAPP	LWAPP Encapsulated Packet	lwapp	✓	✓

LWAPP-CNTL	LWAPP Control Message	lwapp-cntl	✓	
LWAPP-L3	LWAPP Layer 3 Packet	lwapp-l3	✓	
LWRES	Light Weight DNS RESolver (BIND9)	lwres	✓	
M2M (m2m)	WiMax Mac to Mac Packet	m2m	✓	
M2PA	MTP2 Peer Adaptation Layer	m2pa	✓	
M2TP	MTP 2 Transparent Proxy	m2tp	✓	
M2UA	MTP 2 User Adaptation Layer	m2ua	✓	
M3UA	MTP 3 User Adaptation Layer	m3ua	✓	✓
MAC-LTE	MAC-LTE	mac-lte	✓	
MACC	MAC Control	macc	✓	
Malformed packet	Malformed Packet	malformed	✓	
Manolito	Blubster/Piolet MANOLITO Protocol	manolito	✓	
MAPI	Exchange 5.5 EMSMDB	mapi	✓	✓
MATE	Meta Analysis Tracing Engine	mate	✓	
MDS Header	MDS Header	mdshdr	✓	
Media	Media Type	media	✓	
MEGACO	MEGACO	megaco	✓	✓
MEMCACHE	Memcache Protocol	memcache	✓	
Mesh	Mesh Header	mesh	✓	
message/http	Media Type: message/http	message-http	✓	
Messenger	Microsoft Messenger Service	messenger	✓	✓
MGCP	Media Gateway Control Protocol	mgcp	✓	✓
MGCPMessage				✓
MGMT	DCE/RPC Remote Management	mgmt	✓	
MIKEY	Multimedia Internet KEYing	mikey	✓	
MIME multipart	MIME Multipart Media Encapsulation	mime_multipart	✓	
MIOP	Unreliable Multicast Inter-ORB Protocol	miop	✓	
MIPv6	Mobile IPv6/Network Mobility	mip6	✓	
MMS	MMS	mms	✓	
MMSE	MMS Message Encapsulation	mmse	✓	✓
Mobile IP	Mobile IP	mip	✓	
Modbus/TCP	Modbus/TCP	mbtcp	✓	
MOUNT	Mount Service	mount	✓	✓
MP2T	ISO/IEC 13818-1	mp2t	✓	
MP4V-ES	MP4V-ES	mp4v-es	✓	
MPEG	Moving Picture Experts Group	mpeg	✓	
MPEG Audio	Moving Picture Experts Group Audio	mpeg.audio	✓	
MPEG PES	Packetized Elementary Stream	mpeg-pes	✓	
MPEG1	RFC 2250 MPEG1	mpeg1	✓	
MPEG_2				✓
MPEG_2_TS				✓
MPLS	MultiProtocol Label Switching Header	mpls	✓	✓



MPLS Echo	Multiprotocol Label Switching Echo	mpls-echo	✓	
MQ	WebSphere MQ	mq	✓	
MQ PCF	WebSphere MQ Programmable Command Formats	mqpcf	✓	
MRDISC	Multicast Router DIScovery protocol	mrdisc	✓	✓
MS NLB	MS Network Load Balancing	msnlb	✓	
MS Proxy	MS Proxy Protocol	msproxy	✓	
mscml	Media Server Control Markup Language – draft 07	mscml	✓	
MSDP	Multicast Source Discovery Protocol	msdp	✓	✓
MSMMS	Microsoft Media Server	msmms	✓	
MSNIP	MSNIP: Multicast Source Notification of Interest Protocol	msnip	✓	
MSNMS	MSN Messenger Service	msnms	✓	✓
MSRP	Message Session Relay Protocol	msrp	✓	
MTP2	Message Transfer Part Level 2	mtp2	✓	
MTP3	Message Transfer Part Level 3	mtp3	✓	
MTP_3b				✓
MTP3MG	Message Transfer Part Level 3 Management	mtp3mg	✓	
Multiprotocol_Interconnect_over_Frame_Relay				✓
MySQL	MySQL Protocol	mysql	✓	✓
NAS EPS²	Non-Access-Stratum (NAS)PDU	nas-eps	✓	
NASDAQ-ITCH	Nasdaq TotalView-ITCH	nasdaq_itch	✓	
NASDAQ-SOUP	Nasdaq-SoupTCP version 2.0	nasdaq_soup	✓	
NAT-PMP	NAT Port Mapping Protocol	nat-pmp	✓	
NBAP	UTRAN Iub interface NBAP signalling	nbap	✓	✓
NBAP_PDU_Contents				✓
NBAP_PDU_Contents1				✓
NBAP_PDU_Contents2				✓
NBAP_PDU_Contents3				✓
NBAP_PDU_Contents4				✓
NBD	Network Block Device	nbd	✓	
NBDS	NetBIOS Datagram Service	nbdgm	✓	✓
NBIPX	NetBIOS over IPX	nbipx	✓	
NBNS	NetBIOS Name Service	nbns	✓	✓
NBP	Name Binding Protocol	nbp	✓	
NBSS	NetBIOS Session Service	nbss	✓	✓
NCP	NetWare Core Protocol	ncp	✓	
NCS	Novell Cluster Services	ncs	✓	
NDMP	Network Data Management Protocol	ndmp	✓	
NDPS	Novell Distributed Print System	ndps	✓	
NetBIOS	NetBIOS	netbios	✓	✓
NETDFS	Settings for Microsoft Distributed File System	netdfs	✓	
Netdump	Netdump Protocol	netdump	✓	

² Updated in Wireshark 1.2.4

Netsync	Monotone Netsync	netsync	✓	
nettl	HP-UX Network Tracing and Logging	nettl	✓	
NEWMAIL	Microsoft Exchange New Mail Notification	newmail	✓	
NFS	Network File System	nfs	✓	✓
NFSv2				✓
NFSv3				✓
NFSv4				✓
NFSACL	NFSACL	nfsacl	✓	
NFSAUTH	NFSAUTH	nfsauth	✓	
NHRP	NBMA Next Hop Resolution Protocol	nhrp	✓	✓
NIS+	NIS+	nisplus	✓	
NIS+ CB	NIS+ Callback	nispluscb	✓	
NISPLUS				✓
NJACK	3com Network Jack	njack	✓	
NLM	Network Lock Manager Protocol	nlm	✓	✓
NLSP	NetWare Link Services Protocol	nlsp	✓	
NMAS	Novell Modular Authentication Service	nmas	✓	
NMPI	Name Management Protocol over IPX	nmpi	✓	
NNTP	Network News Transfer Protocol	nntp	✓	✓
NORM	Negative-acknowledgment Oriented Reliable Multicast	norm	✓	
NS_CERT_EXTS	NetScape Certificate Extensions	ns_cert_exts	✓	
NSIP	Network Service Over IP	nsip	✓	
NSPI	Exchange 5.5 Name Service Provider	nspi	✓	
NSRP	Juniper Netscreen Redundant Protocol	nsrp	✓	
NTLMSSP	NTLM Secure Service Provider	ntlmssp	✓	
NTP	Network Time Protocol	ntp	✓	✓
Null	Null/Loopback	null	✓	
NW_SERIAL	NetWare Serialization Protocol	nw_serial	✓	
OAM AAL	ATM OAM AAL	oamaal	✓	
OAM_Cell				✓
OCSP	Online Certificate Status Protocol	ocsp	✓	
OFDM_PHY_SAP				✓
OICQ	OICQ – IM software, popular in China	oicq	✓	
OLSR	Optimized Link State Routing Protocol	olsr	✓	✓
OMAPI	ISC Object Management API	omapi	✓	
OpcUa	OpcUa Binary Protocol	opcua	✓	
OPSI	Open Policy Service Interface	opsi	✓	
OSI	OSI	osi	✓	
OSPF	Open Shortest Path First	ospf	✓	✓
OSPF_IPv6				✓
OSPF_TE_EX				✓
OXID				✓



P7	X.413 Message Store Service	p7	✓	
P_MUL	P_Mul (ACP142)	p_mul	✓	
PACKETCABLE	PacketCable AVPs	packetcable_avps	✓	
PAGP	Port Aggregation Protocol	pagp	✓	✓
Paltalk	Paltalk Messenger Protocol	paltalk	✓	
PANA	Protocol for carrying Authentication for Network Access	pana	✓	
PAP	Printer Access Protocol	apap	✓	
PARLAY	Parlay Dissector Using GIOP API	giop-parlay	✓	
PCAP	UTRAN Iupc interface Positioning Calculation Application Part (PCAP)	pcap	✓	
PCEP	Path Computation Element communication Protocol	pcep	✓	
PCLI	Packet Cable Lawful Intercept	pcli	✓	
PCNFSD	PC NFS	pcnfsd	✓	
PDCP-LTE	PDCP-LTE	pdcp-lte	✓	
PER	Packed Encoding Rules (ASN.1 X.691)	per	✓	
PFLOG	OpenBSD Packet Filter log file	pflog	✓	
PFLOG-OLD	OpenBSD Packet Filter log file, pre 3.4	pflog-old	✓	
PGM	Pragmatic General Multicast	pgm	✓	✓
PGSQL	PostgreSQL	pgsql	✓	
PIM	Protocol Independent Multicast	pim	✓	✓
PingPongProtocol	Ping Pong Protocol	pingpongprotocol	✓	
PKCS-1	PKCS#1	pkcs-1	✓	
PKCS12	PKCS#12: Personal Information Exchange	pkcs12	✓	
PKInit	PKINIT	pkinit	✓	
PKIX Certificate	PKIX CERT File Format	pkix-cert	✓	
PKIX1EXPLICIT	PKIX1Explicit	pkix1explicit	✓	
PKIX1IMPLICIT	PKIX1Implicit	pkix1implicit	✓	
PKIXPROXY	PKIXProxy (RFC3820)	pkixproxy	✓	
PKIXQUALIFIED	PKIX Qualified	pkixqualified	✓	
PKIXTSP	PKIX Time Stamp Protocol	pkixtsp	✓	
PKT CCC	PacketCable Call Content Connection	pkt_ccc	✓	
PKTC	PacketCable	pktc	✓	
PKTGEN	Linux Kernel Packet Generator	pktgen	✓	
PKTLOG	PacketLogger	packetlogger	✓	
PN-DCP	PROFINET DCP	pn_dcp	✓	
PN-MRP	PROFINET MRP	pn_mrp	✓	
PN-MRRT	PROFINET MRRT	pn_mrtr	✓	
PN-PTCP	PROFINET PTCP	pn_ptcp	✓	
PN-RT	PROFINET Real-Time Protocol	pn_rt	✓	
PNG	Portable Network Graphics	png	✓	
PNNI_1_0_Routing				✓
PNNI_1_0_Signaling				✓
PNIO	PROFINET IO	pn_io	✓	



PNP	Microsoft Plug and Play service	pnp	✓	
poc-settings	poc-settings XML doc (RFC 4354)	poc-settings	✓	
POP	Post Office Protocol	pop	✓	
POP3				✓
Portmap	Portmap	portmap	✓	✓
PostgreSQL				✓
PPI	PPI Packet Header	ppi	✓	
PPP	Point-to-Point Protocol	ppp	✓	✓
PPP BACP	PPP Bandwidth Allocation Control Protocol	bacp	✓	✓
PPP BAP	PPP Bandwidth Allocation Protocol	bap	✓	✓
PPP BCP	PPP Bridging Control Protocol	bcp	✓	
PPP CBCP	PPP Callback Control Protocol	cbc	✓	✓
PPP CCP	PPP Compression Control Protocol	ccp	✓	✓
PPP CDPCP	PPP CDP Control Protocol	cdpcp	✓	✓
PPP CHAP	PPP Challenge Handshake Authentication Protocol	chap	✓	✓
PPP Comp	PPP Compressed Datagram	comp_data	✓	✓
PPP IPCP	PPP IP Control Protocol	ipcp	✓	✓
PPP IPV6CP	PPP IPv6 Control Protocol	ipv6cp	✓	✓
PPP LCP	PPP Link Control Protocol	lcp	✓	✓
PPP MP	PPP Multilink Protocol	mp	✓	✓
PPP MPLSCP	PPP MPLS Control Protocol	mplscp	✓	✓
PPP OSICP	PPP OSI Control Protocol	osicp	✓	✓
PPP PAP	PPP Password Authentication Protocol	pap	✓	✓
PPP PPPMux	PPP Multiplexing	pppmux	✓	
PPP PPPMuxCP	PPPMux Control Protocol	pppmuxcp	✓	✓
PPP VJ	PPP VJ Compression	vj	✓	✓
PPP-HDLC	PPP In HDLC-Like Framing	ppp_hdlc	✓	
PPPMML				✓
PPPoE	PPP-over-Ethernet	pppoe	✓	✓
PPPoED	PPP-over-Ethernet Discovery	pppoed	✓	
PPPoES	PPP-over-Ethernet Session	pppoes	✓	
PPTP	Point-to-Point Tunneling Protocol	pptp	✓	✓
PPTP_d				✓
PRES	ISO 8823 OSI Presentation Protocol	pres	✓	
Preamble				✓
presence	presence XML doc (RFC 3863)	presence	✓	
ProtocolForceEtherOAM				✓
Prism	Prism capture header	prism	✓	
PRP	Parallel Redundancy Protocol (IEC62439 Chapter 6)	prp	✓	
PTP	Precision Time Protocol (IEEE1588)	ptp	✓	
PVFS	Parallel Virtual File System	pvfs	✓	
PW Associated Channel	PW Associated Channel Header	pwach	✓	
Q.2763				✓



Q.2931	Q.2931	q2931	✓	
Q.703				✓
Q.704				✓
Q.707				✓
Q.713				✓
Q.723				✓
Q.763				✓
Q.921				✓
Q.931	Q.931	q931	✓	✓
Q.933	Q.933	q933	✓	
Q.932	Q.932	q932	✓	✓
Q.932.ROS	Q.932 Operations Service Element	q932.ros	✓	
QLLC	Qualified Logical Link Control	qllc	✓	
QSIG	QSIG	qsig	✓	✓
QUAKE	Quake Network Protocol	quake	✓	
QUAKE2	Quake II Network Protocol	quake2	✓	
QUAKE3	Quake III Arena Network Protocol	quake3	✓	
QUAKEWORLD	QuakeWorld Network Protocol	quakeworld	✓	
R-STP	Retix Spanning Tree Protocol	r-stp	✓	
Radio	802.11 radio information	radio	✓	
RADIUS	Radius Protocol	radius	✓	✓
RANAP	Radio Access Network Application Part	ranap	✓	✓
RANAP_CommonDataTypes				✓
RANAP_Constants				✓
RANAP_IEs				✓
RANAP_PDU_Contents				✓
RANAP_PDU_Descriptions				✓
RARP				✓
Raw	Raw packet data	raw	✓	
Raw_SigComp	Decompressed SigComp message as raw text	raw_sigcomp	✓	
Raw_SIP	Session Initiation Protocol (SIP as raw text)	raw_sip	✓	
rdacif	DCE/RPC Directory Acl Interface	rdacif	✓	
RDC	H.282 Remote Device Control	rdc	✓	
RDM	Remote Device Management	rdm	✓	
RDT	Real Data Transport	rdt	✓	
Redback	Redback	redback	✓	
RedbackLI	Redback Lawful Intercept	redbackli	✓	
reginfo	Reginfo XML doc (RFC 3680)	reginfo	✓	
REMACT	DCOM IRemoteActivation	remact	✓	✓
REP_PROC	DCE DFS Replication Server	rep_proc	✓	
Reserved				✓
RFC2190	H.263 RTP Payload header (RFC2190)	rfc2190	✓	
RFCOMM	Bluetooth RFCOMM Packet	btrfcomm	✓	



RFR	Exchange 2003 Directory Request For Response	rfr	✓	
RGMP	Router-port Group Management Protocol	rgmp	✓	
RIP	Routing Information Protocol	rip	✓	✓
RIPng	RIPng	ripng	✓	
RLC-LTE	RLC-LTE	rlc-lte	✓	
RLM	Redundant Link Management Protocol	rlm	✓	
Rlogin	Rlogin Protocol	rlogin	✓	✓
RMCP	Remote Management Control Protocol	rmcp	✓	
RMI	Java RMI	rmi	✓	✓
RMP	HP Remote Maintenance Protocol	rmp	✓	
RNSAP	UTRAN Iur interface Radio Network Subsystem Application Part	rnsap	✓	
Roofnet	Roofnet Protocol	roofnet	✓	
ROS	X.880 OSI Remote Operations Service	ros	✓	
roverride	Remote Override interface	roverride	✓	
RPC	Remote Procedure Call	rpc	✓	✓
RPC_BROWSER	RPC Browser	rpc_browser	✓	
RPC_NETLOGON	Microsoft Network Logon	rpc_netlogon	✓	✓
RPCAP	Remote Packet Capture	rpcap	✓	
RPL	Remote Program Load	rpl	✓	
RPR				✓
rpriv	Privilege Server operations	rpriv	✓	
RQUOTA	Remote Quota	rquota	✓	
RRAS	Microsoft Routing and Remote Access Service	rras	✓	
RRC	Radio Resource Control (RRC) protocol	rrc	✓	
RRLP	Radio Resource LCS Protocol (RRLP)	rrlp	✓	
RS_ACCT	DCE/RPC RS_ACCT	rs_acct	✓	
RS_ATTR	Registry Server Attributes Manipulation Interface	rs_attr	✓	
rs_attr_schema	DCE/RPC Registry Server Attributes Schema	rs_attr_schema	✓	
RS_BIND	DCE/RPC RS_BIND	rs_bind	✓	
rs_misc	DCE/RPC RS_MISC	rs_misc	✓	
RS_PGO	DCE Name Service	rs_pgo	✓	
RS_PLCY	RS Interface properties	rs_plcy	✓	
rs_prop_acct	DCE/RPC RS_PROP_ACCT	rs_prop_acct	✓	
rs_prop_acl	DCE/RPC Registry server propagation interface – ACLs.	rs_prop_acl	✓	
rs_prop_attr	DCE/RPC Prop Attr	rs_prop_attr	✓	
rs_prop_pgo	DCE/RPC Registry server propagation interface – PGO items	rs_prop_pgo	✓	
rs_prop_plcy	DCE/RPC Registry server propagation interface – properties and policie	rs_prop_plcy	✓	
rs_pwd_mgmt	DCE/RPC Registry Password Management	rs_pwd_mgmt	✓	
RS_REPADM	Registry server administration operations.	rs_repadm	✓	
RS_REPLIST	DCE/RPC Repserver Calls	rs_replist	✓	

rs_repmgr	DCE/RPC Operations between registry server replicas	rs_repmgr	✓	
RS_UNIX	DCE/RPC RS_UNIX	rs_unix	✓	
rsec_login	Remote sec_login preauth interface.	rsec_login	✓	
RSH	Remote Shell	rsh	✓	✓
RSL	Radio Signalling Link (RSL)	rsl	✓	
RSP	RMCP Security-extensions Protocol	rsp	✓	
rss	rss	rss	✓	
RSTAT	RSTAT	rstat	✓	
RSVP	Resource ReserVation Protocol (RSVP)	rsvp	✓	
RSYNC	RSYNC File Synchroniser	rsync	✓	
RTcfg	RTcfg	rtcfg	✓	
RTCP ²	Real-time Transport Control Protocol	rtcp	✓	✓
RTmac	Real-Time Media Access Control	rtmac	✓	
RTMP	Routing Table Maintenance Protocol	rtmp	✓	
RTMPT	Real Time Messaging Protocol	rtmpt	✓	
RTP	Real-Time Transport Protocol	rtp	✓	✓
RTP Event	RFC 2833 RTP Event	rtpevent	✓	
RTPS	Real-Time Publish-Subscribe Wire Protocol	rtps	✓	
RTPS2	Real-Time Publish-Subscribe Wire Protocol 2.x	rtps2	✓	
RTSE	X.228 OSI Reliable Transfer Service	rtse	✓	
RTSP	Real Time Streaming Protocol	rtsp	✓	✓
RUUDP	Reliable UDP	rudp	✓	✓
RWALL	Remote Wall protocol	rwall	✓	
RX	RX Protocol	rx	✓	
S1AP	S1 Application Protocol	s1ap	✓	
SABP	UTRAN IuBC interface SABP signaling	sabp	✓	
SADMIND	SADMIND	sadmind	✓	
SAMR	SAMR (pidl)	samr	✓	✓
SAP	Session Announcement Protocol	sap	✓	✓
SAToP (no RTP)	SAToP (no RTP support)	pwsatopcw	✓	
SBUS	SAIA S-Bus	sbus	✓	
SCCP	Signalling Connection Control Part	sccp	✓	
SCCPMG	Signalling Connection Control Part Management	sccpmg	✓	
SCSI	SCSI	scsi	✓	✓
SCSI_MMC	SCSI_MMC	scsi_mmc	✓	
SCSI_OSD	SCSI_OSD	scsi_osd	✓	
SCSI_SBC	SCSI_SBC	scsi_sbc	✓	
SCSI_SMC	SCSI_SMC	scsi_smc	✓	
SCSI_SSC	SCSI_SSC	scsi_ssc	✓	
SCTP	Stream Control Transmission Protocol	sctp	✓	✓
SDLC	Synchronous Data Link Control (SDLC)	sdlc	✓	
SDP	Session Description Protocol	sdp	✓	✓

² Updated in Wireshark 1.2.4



SEBEK	SEBEK – Kernel Data Capture	sebek	✓	
SECIDMAP	DCE Security ID Mapper	secidmap	✓	
SERCOS III V1.1	SERCOS III V1.1	sercosiii	✓	
Serialization	Java Serialization	serialization	✓	
SES	ISO 8327-1 OSI Session Protocol	ses	✓	
sFlow	InMon sFlow	sflow	✓	
SGCP	Simple Gateway Control Protocol	sgcp		✓
SGI MOUNT	SGI Mount Service	sgimount	✓	
Short frame	Short Frame	short	✓	
SIGCOMP	Signaling Compression	sigcomp	✓	
SIMULCRYPT	SIMULCRYPT Protocol	simulcrypt	✓	
SIP	Session Initiation Protocol	sip	✓	✓
SIPFRAG	Sipfrag	sipfrag	✓	
SIR	Serial Infrared	sir	✓	
SITA	Societe Internationale de Telecommunications Aeronautiques	sita	✓	
SKINNY	Skinny Client Control Protocol	skinny	✓	✓
SLARP	Cisco SLARP	slarp	✓	✓
SLiMP3	SLiMP3 Communication Protocol	slimp3	✓	
SLL	Linux cooked-mode capture	sll	✓	
SM	Cisco Session Management	sm	✓	✓
SMB	SMB (Server Message Block Protocol)	smb	✓	
SMB Mailslot	SMB MailSlot Protocol	mailslot	✓	
SMB Pipe	SMB Pipe Protocol	pipe	✓	✓
SMB2	SMB2 (Server Message Block Protocol version 2)	smb2	✓	
SMB_NETLOGON	Microsoft Windows Logon Protocol (Old)	smb_netlogon	✓	
smil	Synchronized Multimedia Integration Language	smil	✓	
SMPP	Short Message Peer to Peer	smpp	✓	
SMRSE	Short Message Relaying Service	smrse	✓	
SMTP	Simple Mail Transfer Protocol	smtp	✓	✓
SMUX	SNMP Multiplex Protocol	smux	✓	✓
SNA	Systems Network Architecture	sna	✓	
SNA_XID	Systems Network Architecture XID	sna_xid	✓	
SNAETH	SNA-over-Ethernet	snaeth	✓	
SNDCP	Subnetwork Dependent Convergence Protocol	sndcp	✓	
SNDCP_XID	Subnetwork Dependent Convergence Protocol XID	sndcpxid	✓	
SNMP	Simple Network Management Protocol	snmp	✓	✓
SNMPTRAP				✓
SNMPTRAPv1				✓
SNMPTRAPv2				✓
SNMPTRAPv3				✓
SNMPv1				✓
SNMPv2				✓



SNMPv3			✓	
Socks	Socks Protocol	socks	✓	
SOCKS_TCP				✓
SOCKS_UDP				✓
SONMP	Nortel SONMP	sonmp	✓	
SoulSeek	SoulSeek Protocol	slsk	✓	
SPNEGO	Simple Protected Negotiation	spnego	✓	✓
SPNEGO-KRB5	SPNEGO-KRB5	spnego-krb5	✓	
SPOOLSS	Microsoft Spool Subsystem	spoolss	✓	✓
SPP	Sequenced Packet Protocol	spp	✓	
SPRAY	SPRAY	spray	✓	
SPX	Sequenced Packet eXchange	spx	✓	
SRP	H.324/SRP	srp	✓	
SRVLOC	Service Location Protocol	srvloc	✓	✓
SRVSVC	Server Service	srvsvc	✓	✓
SSCF-NNI	SSCF-NNI	sscf-nni	✓	
SSCOP	SSCOP	sscop	✓	
SSH	SSH Protocol	ssh	✓	✓
SSL	Secure Socket Layer	ssl	✓	✓
SSLv2				✓
SSLv3				✓
SSP	Scripting Service Protocol	ssp	✓	
SSS	Novell SecretStore Services	sss	✓	
STANAG 4406	STANAG 4406 Military Message	s4406	✓	
STANAG 5066	STANAG 5066 (SIS layer)	s5066	✓	
StarTeam	StarTeam	starteam	✓	
STAT	Network Status Monitor Protocol	stat	✓	
STAT-CB	Network Status Monitor CallBack Protocol	statnotify	✓	
STP	Spanning Tree Protocol	stp	✓	✓
STUN	Simple Traversal of UDP Through NAT	stun	✓	✓
STUN2	Session Traversal Utilities for NAT	stun2	✓	
SUA	SS7 SCCP-User Adaptation Layer	sua	✓	✓
SVCCTL	Microsoft Service Control	svcctl	✓	✓
Symantec	Symantec Enterprise Firewall	symantec	✓	
SYNCHROPHASOR	IEEE C37.118 Synchrophasor Protocol	synphasor	✓	
Synergy	Synergy	synergy	✓	
Syslog	Syslog message	syslog	✓	✓
T.125	MULTIPOINT-COMMUNICATION-SERVICE T.125	t125	✓	
T.30	T.30	t30	✓	
T.38	T.38	t38	✓	
TACACS	TACACS	tacacs	✓	✓
TACACSTCP				✓
TACACS_Extended_Version				✓



TACACS_Simple_Version				✓
TACACS_TCP				✓
TACACS_UDP				✓
TACACS+	TACACS+	tacplus	✓	✓
TALI	Transport Adapter Layer Interface v1.0, RFC 3094	tali	✓	
TANGO	Tango Dissector Using GIOP API	giop-tango	✓	
TAPA	Trapeze Access Point Access Protocol	tapa	✓	
TAPI	Microsoft Telephony API Service	tapi	✓	✓
TC-NV	TwinCAT NV	tc_nv	✓	
TCAP	Transaction Capabilities Application Part	tcap	✓	
TCP	Transmission Control Protocol	tcp	✓	✓
TCPENCAP	TCP Encapsulation of IPsec Packets	tcpencap	✓	
TDMA	TDMA RTmac Discipline	tdma	✓	
TDP_01				✓
TDS	Tabular Data Stream	tds	✓	✓
TeamSpeak2	Teamspeak2 Protocol	ts2	✓	
TEI_MANAGEMENT	TEI Management Procedure, Channel D (LAPD)	tei_management	✓	
TELKONET	Telkonet powerline	telkonet	✓	
TELNET	Telnet	telnet	✓	✓
Teredo	Teredo IPv6 over UDP tunneling	teredo	✓	✓
TFTP	Trivial File Transfer Protocol	tftp	✓	✓
TIME	Time Protocol	time	✓	✓
TIPC ²	Transparent Inter Process Communication(TIPC)	tipc	✓	
TiVoConnect	TiVoConnect Discovery Protocol	tivoconnect	✓	
TKN4Int	DCE DFS Token Server	tkn4int	✓	
TNEF	Transport-Neutral Encapsulation Format	tnef	✓	
TNS	Transparent Network Substrate Protocol	tns	✓	✓
Token-Ring	Token-Ring	tr	✓	
TPCP	Alteon – Transparent Proxy Cache Protocol	tpcp	✓	
TPKT	TPKT – ISO on TCP – RFC1006	tpkt	✓	✓
TPNCP	AudioCodes TPNCP (TrunkPack Network Control Protocol)	tpncp	✓	
TR MAC	Token-Ring Media Access Control	trmac	✓	
TRKSVR	Microsoft Distributed Link Tracking Server Service	trksvr	✓	✓
TSP	Time Synchronization Protocol	tsp	✓	
TTE	TTEthernet	tte	✓	
TTE PCF	TTEthernet Protocol Control Frame	tte_pcf	✓	
TTP	Tiny Transport Protocol	ttp	✓	
Turbocell	Turbocell Header	turbocell	✓	
Turbocell Aggregate Data	Turbocell Aggregate Data	turbocell_aggregate	✓	
TURNCHANNEL	TURN Channel	turnchannel	✓	
TUXEDO	BEA Tuxedo	tuxedo	✓	
TZSP	Tazmen Sniffer Protocol	tzsp	✓	

² Updated in Wireshark 1.2.4

UBIKDISK	DCE DFS FLDB UBIK TRANSFER	ubikdisk	✓	
UBIKVOTE	DCE DFS FLDB UBIKVOTE	ubikvote	✓	
UCP	Universal Computer Protocol	ucp	✓	
UDLD	Unidirectional Link Detection	udld	✓	
UDP	User Datagram Protocol	udp	✓	✓
UDPENCAP	UDP Encapsulation of IPsec Packets	udpencap	✓	✓
UDPlite	Lightweight User Datagram Protocol	udplite	✓	
ULP	OMA UserPlane Location Protocol	ulp	✓	
UMA	Unlicensed Mobile Access	uma	✓	
UNI				✓
Uni_Signaling_4_0				✓
UNISTIM	UNISTIM Protocol	unistim	✓	
Unreassembled fragmented packet	Unreassembled Fragmented Packet	unreassembled	✓	
USB	USB	usb	✓	
USBMS	USB Mass Storage	usbms	✓	
UTS	Unisys Transmittal System	uts	✓	
V.120	Async data over ISDN (V.120)	v120	✓	
V5UA	V5.2-User Adaptation Layer	v5ua	✓	
V5_1				✓
V5_2				✓
VCDU	VCDU	vcdu	✓	
VICP	LeCroy VICP	vicp	✓	
Vines ARP	Banyan Vines ARP	vines_arp	✓	
Vines Echo	Banyan Vines Echo	vines_echo	✓	
Vines FRP	Banyan Vines Fragmentation Protocol	vines_frp	✓	
Vines ICP	Banyan Vines ICP	vines_icp	✓	
Vines IP	Banyan Vines IP	vines_ip	✓	
Vines IPC	Banyan Vines IPC	vines_ipc	✓	
Vines LLC	Banyan Vines LLC	vines_llc	✓	
Vines RTP	Banyan Vines RTP	vines_rtp	✓	
Vines SPP	Banyan Vines SPP	vines_spp	✓	
VLAN	802.1Q Virtual LAN	vlan	✓	✓
VNC	Virtual Network Computing	vnc	✓	
VRRP	Virtual Router Redundancy Protocol	vrrp	✓	✓
VTP	Virtual Trunking Protocol	vtp	✓	✓
WAP SIR	WAP Session Initiation Request	wap-sir	✓	
WASSP	Wireless Access Station Session Protocol	wassp	✓	
watcherinfo	watcherinfo XML doc (RFC 3858)	watcherinfo	✓	
WBXML	WAP Binary XML	wbxml	✓	
WCCP	Web Cache Coordination Protocol	wccp	✓	✓
WCP	Wellfleet Compression	wcp	✓	
WHDLC	Wellfleet HDLC	whdlc	✓	

WHO	Who	who	✓	✓
WiMax (wmx)	WiMax Protocol	wmx	✓	
WiMax AAS-FEEDBACK/BEAM (aas)	WiMax AAS-FEEDBACK/BEAM Messages	wmx.aas	✓	
WiMax ARQ Feedback/Discard/Reset (arq)	WiMax ARQ Feedback/Discard/Reset Messages	wmx.arq	✓	
WiMAX ASN CP	WiMAX ASN Control Plane Protocol	wimaxasncp	✓	
WiMax CLK-CMP (clk)	WiMax CLK-CMP Message	wmx.clk	✓	
WiMax DCD/UCD (cd)	WiMax DCD/UCD Messages	wmx.cd	✓	
WiMax DLMAP/ULMAP (map)	WiMax DLMAP/ULMAP Messages	wmx.map	✓	
WiMax DREG-REQ/CMD (dreg)	WiMax DREG-REQ/CMD Messages	wmx.dreg	✓	
WiMax DSA/C/D (ds)	WiMax DSA/C/D Messages	wmx.ds	✓	
WiMax DSX-RVD (dsx)	WiMax DSX-RVD Message	wmx.dsx	✓	
WiMax FPC (fpc)	WiMax FPC Message	wmx.fpc	✓	
WiMax Generic/Type1/Type2 MAC Header (hdr)	WiMax Generic/Type1/Type2 MAC Header Messages	wmx.hdr	✓	
WiMax PKM-REQ/RSP (pkm)	WiMax PKM-REQ/RSP Messages	wmx.pkm	✓	
WiMax PMC-REQ/RSP (pmc)	WiMax PMC-REQ/RSP Messages	wmx.pmc	✓	
WiMax PRC-LT-CTRL (prc)	WiMax PRC-LT-CTRL Message	wmx.prc	✓	
WiMax REG-REQ/RSP (reg)	WiMax REG-REQ/RSP Messages	wmx.reg	✓	
WiMax REP-REQ/RSP (rep)	WiMax REP-REQ/RSP Messages	wmx.rep	✓	
WiMax RES-CMD (res)	WiMax RES-CMD Message	wmx.res	✓	
WiMax RNG-REQ/RSP (rng)	WiMax RNG-REQ/RSP Messages	wmx.rng	✓	
WiMax SBC-REQ/RSP (sbc)	WiMax SBC-REQ/RSP Messages	wmx.sbc	✓	
WiMax Sub-TLV (sub)	WiMax Sub-TLV Messages	wmx.sub	✓	
WINREG	Remote Registry Service	winreg	✓	✓
WINS-Replication	WINS (Windows Internet Name Service) Replication	winsrepl	✓	
WKSSVC	Workstation Service	wkssvc	✓	✓
WLAN				✓
WLANCERTXTN	Wlan Certificate Extension	wlancertxtn	✓	
WMAN				✓
WLCCP	Cisco Wireless LAN Context Control Protocol	wlccp	✓	
WOL	Wake On LAN	wol	✓	
WOW	World of Warcraft	wow	✓	
WPS	Wifi Protected Setup	wps	✓	
WSMP	Wave Short Message Protocol(IEEE P1609.3)	wsmp	✓	
WSP	Wireless Session Protocol	wsp	✓	
WTLS	Wireless Transport Layer Security	wtls	✓	
WTP	Wireless Transaction Protocol	wtp	✓	
WZCSVC	Wireless Configuration Service	wzcsvc	✓	
X.224	ITU-T Rec X.224	x224	✓	
X.25	X.25	x25	✓	
X.29	X.29	x29	✓	



X11	X11	x11	✓	✓
X2AP	EUTRAN X2 Application Protocol (X2AP)	x2ap	✓	
X411	X.411 Message Transfer Service	x411	✓	
X420	X.420 Information Object	x420	✓	
X509AF	X.509 Authentication Framework	x509af	✓	
X509CE	X.509 Certificate Extensions	x509ce	✓	
X509IF	X.509 Information Framework	x509if	✓	
X509SAT	X.509 Selected Attribute Types	x509sat	✓	
xcap-caps	XML Configuration Access Protocol Server Capabilities	xcap-caps	✓	
xcap-error	XCAP Error XML doc (RFC 4825)	xcap-error	✓	
XCSL	Call Specification Language (Xcsl)	xcsl	✓	
XDMCP	X Display Manager Control Protocol	xdmcp	✓	✓
XML	eXtensible Markup Language	xml	✓	
XOT	X.25 over TCP	xot	✓	
XTP	Xpress Transport Protocol	xtp	✓	
XYPLEX	Xyplex	xyplex	✓	
X_509				✓
YHOO	Yahoo Messenger Protocol	yhoo	✓	✓
YMSG	Yahoo YMSG Messenger Protocol	ymsg	✓	✓
YPBIND	Yellow Pages Bind	ypbind	✓	✓
YPPASSWD	Yellow Pages Passwd	yppasswd	✓	✓
YPSERV	Yellow Pages Service	ypserv	✓	✓
YPXFR	Yellow Pages Transfer	ypxfr	✓	✓
ZEBRA	Zebra Protocol	zebra	✓	
ZEP	ZigBee Encapsulation Protocol	zep	✓	
ZigBee APF	ZigBee Application Framework	zbee.apf	✓	
ZigBee APS	ZigBee Application Support Layer	zbee.aps	✓	
ZigBee NWK	ZigBee Network Layer	zbee.nwk	✓	
ZigBee ZDP	ZigBee Device Profile	zbee.zdp	✓	
ZIOP	Zipped Inter-ORB Protocol	ziop	✓	
ZIP	Zone Information Protocol	zip	✓	
ZRTP	ZRTP	zrtp	✓	

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