

The specifications in this document are applicable to Packet Analyzer Capsa 6.x series, including Professional Edition and Enterprise Edition.

Operating Systems

Windows 2000 (SP 3 or later), Windows XP (SP 1 or later), Windows 2003

System Requirements

Minimum

- PIII 500 CPU
- 256 MB RAM
- Windows 2000 (SP4 or later), Windows XP (SP1 or later), Windows 2003 and Vista
- Internet Explorer 5.5

Recommended

- P4 CPU
- 512 MB RAM or more
- Windows 2000 (SP4 or later), Windows XP (SP1 or later), Windows 2003 and Vista
- Internet Explorer 5.5 or higher

Supported Networks

Packet Analyzer Capsa can monitor and analyze communications transmitted on Ethernet, Fast Ethernet or Gigabit Ethernet networks.

Capture Resources

- 100/1000 Mbps Ethernet adapters
- Dial-up adapters
- Loopback Interface (Windows 2000/XP)

Supported Protocols

Application BGP, BOOTP, CIFS, DHCP, DNS, Finger, FTP, FTP Control, FTP Data, Gopher, H.323, HTTP, HTTPS, IMAP, IMAP3, IMAPS, IPv6, LDAP, LDAPS, Mobile IP, MSN, NFS, NNTP, NTP, POP2, POP3, POP3s, HTTP Proxy, RLOGIN, RTSP, SLP, SMB, SMTP, SNMP, Telnet, TFTP, QQ, BitTorrent, SNMP Trap, SSDP, ICP, COPS, RTP, RTP Audio, RTP Video, RTP Audio & Video, RTP Dynamic, Gopher, ICP

Presentation AFP, Datagram Service, Name Service, NCP, NetBIOS

Session RPC, SAP, Session Service

Transport H.225, RTCP, SSH, TCP, UDP, NetBEUI

Network CGMP, EIGRP, EGP, GRE, ICMP, ICMPv6, IGMP, IGRP, IP, IP Fragment, IPX, OSPF, PIM, RSVP, VRRP, RIP, RIPv1, RIPv2, RIPv3, RIPv4, GDP, HSRP, SCTP, VRRP

Data Link ARP, RARP, Ethernet II, Ethernet 802.2, Ethernet 802.3, Ethernet SNAP, PPPoE, STP, VLAN 802.1Q, XNS, AARP, MPLS

Others Kerberos, GTP, L2TP, LPD, MGCP, MSRP, MSSQL, PPTP, RSH, RTELNET, SCTP, SQL, SIP, Whols, WINS, AH, ESP, PUP, CDP

Log Analysis

- Email messages analysis
- FTP transfers analysis
- HTTP requests analysis
- DNS analysis

Available Filters

- By physical address
- By IP address (including address range and subnet)
- By port (including port range and multiple ports)
- By protocol
- By packet value
- By packet size
- By packet pattern
- Advanced Boolean rules for complex filter formulas

Available Reports

- Summary statistics
- Diagnosis events
- Protocol statistics
- Top 10 physical addresses
- Top 10 IP addresses
- Top 10 local IP addresses
- Top 10 remote IP addresses

Timestamp

Packet Analyzer Capsa captures and decodes packets in microsecond.

Supported Packet File Formats

- Packet Analyzer Capsa native format (*.cscpkt)
- Packet Analyzer Capsa previous format (*.cpf)
- Sniffer packet file format (*.cap)
- EtherPeek packet file format (*.pkt)
- TokenPeek packet file format (*.pkt)
- AiroPeek packet file format (*.pkt)
- Raw packet file format (*.rawpkt)
- Microsoft Network Monitor 2.x (*.cap)

TCP Stream Reconstruction Formats

- ASCII
- EBCDIC

Available Decoders

- AH packet decoder
- ARP packet decoder
- BOOTP packet decoder
- CIFS packet decoder
- DHCP packet decoder
- DNS packet decoder
- EGP packet decoder
- ESP packet decoder
- Ethernet 802.2 frame decoder
- Ethernet 802.3 frame decoder
- Ethernet II frame decoder
- Ethernet SNAP frame decoder
- Finger packet decoder
- FTP Ctrl packet decoder
- FTP Data packet decoder
- GRE packet decoder
- Gopher packet decoder
- HSRP packet decoder
- HTTP packet decoder
- ICMP packet decoder
- ICP packet decoder
- IP packet decoder
- IPX packet decoder
- MPLS decoder
- NetBIOS datagram service decoder
- NetBIOS name service decoder
- NetBIOS session service decoder
- NCP packet decoder
- OSPF decoder
- POP3 packet decoder
- PPP CHAP packet decoder
- PPP IPCP decoder
- PPPoE discovery packet decoder
- PPP link control packet decoder
- PPP PAP decoder
- PPPoE session packet decoder
- RARP packet decoder
- RIPv1 decoder
- RIPv2 decoder
- SAP packet decoder
- SMB packet decoder
- SMTP packet decoder
- SPX packet decoder
- SSH packet decoder
- TCP packet decoder
- TELNET packet decoder
- TFTP decoder
- UDP packet decoder
- VLAN tag decoder

For more information, please visit

<http://www.javvin.com/>

Email: help@javvin.com

© 2007 Colasoft Co., Ltd. All rights reserved.