

NetworkMiner Professional



The latest version of the NetworkMiner Professional specifications can be downloaded from:

<https://www.netresec.com/?page=BuyNetworkMiner>

Software Specifications

Input	
Capture file formats	PCAP, PcapNG, ETL
Receive from Pcap-over-IP	Yes
Receive from PacketCache	Yes
Live sniffing	Yes
Carve packets from memory dumps	Yes
Output	
Export file formats	CSV (for Excel) / JSON-LD / XML
Protocols	
Network layer protocols	IPv4 and IPv6
Decapsulation protocols	GRE, 802.1Q, PPPoE, VXLAN, OpenFlow, SOCKS, MPLS, EoMPLS and ERSPAN
File extraction from protocols	FTP, TFTP, HTTP, HTTP/2, SMB, SMB2, SMTP, POP3, IMAP and LPR
Port Independent Protocol Identification (PIPI)	Yes
Extracted Artifacts	
Image extraction and preview	Yes
Artifacts extracted from TLS traffic	X.509 certificates, JA3 hashes, JA3S hashes, JA4 fingerprints, SNI
Audio extraction from unencrypted VoIP calls	Yes
Emails extraction from	SMTP, POP3 and IMAP
Network Inventory and Asset Identification	
Passive OS fingerprinting	Yes
NIC Vendor Identification	Yes
Hostname Extraction	Yes
Browser User-Agent Extraction	Yes
Open ports per host	Yes
Other	
OSINT lookup for artifacts	file hashes, IP addresses, domain names and URLs

Offline IP-to-Country lookup	Yes
Offline IP ASN lookup	Yes
Command-line scripting support	Yes, through NetworkMinerCLI

License Options

	Single User License	Corporate License
Registered to	Named employee	Company, organization or unit
Number of Users per License	One (1)	Unlimited users within the registered company/organization
Software Validity	3 years	Perpetual
Support and Software Updates	3 years	Sold as an optional separate service. Free updates and support is provided during the first year.

Delivery Options

Electronic Software Download (ESD)

ESD Licenses are delivered as a download link sent through email together with a password sent as an SMS text message to a mobile phone. A mobile phone number is not needed if the ESD email supports PGP encrypted emails.

Physical shipment of software on a custom USB flash drive

Additional costs for shipping/handling will be added to the invoice when buying NetworkMiner on a physical USB flash drive.