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antikor v2
Unified Cyber Security System

EPA-CLM-25K Series
NGFW Central Logging System

Antikor v2 Integrated Cyber Security System EPA-CLM-25K Series Next Generation Firewall (NGFW) Central Logging System (CLM), advanced features ile providing centralized logging product. With flexible configuration, live dashboard, and statistical capabilities ile it allows you to centrally collect the logs of all your security firewalls, enabling searchability across these logs from a single center.

Logging Support

The Central Logging System aggregates and consolidates the logs of multiple endpoint NGFWs into a single center. In the generated graphics from the collected logs, clicking on the relevant log provides the option to 'Search Logs' retrospectively, enabling searches for past entries.

Statistical Capabilities

The Antikor Central Logging product draws graphs of session counts (passed/dropped) in the statistics of logs coming from endpoint NGFWs. It categorizes and draws graphs based on the highest Source IP, Destination IP, Services, and Protocols.

Performance

The Central Logging product retains historical hourly/daily/monthly and yearly data for all displayed statistics. Graphs are updated with new data added within seconds, replacing the previous data.

Authorization

Antikor® Central Logging provides authorization services for data coming from affiliated Antikor NGFWs. Authorized users can search their own logs based on their authorization.

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Product Specifications

Central Logging Features

For Managed Antikor NGFW Systems;

- Logging Management
- Logging Template Management
- Real-time Logs
- Daily Session Count Statistics
- Hourly Session Count Statistics
- Statistics of Top 10 Destination IPs
- Statistics of Top 10 Source IPs
- Statistics of Top 10 Services
- Encrypted Communication with IPsec Tunnels
- Tracking Alerts and Notifications
- Protocol Distribution Statistics

Detailed Audit Logs

Notification Management

Authorization Management

Network Interface Specifications

Loopback Interface, IEEE 802.1Q VLAN support

Link Aggregation:
- LACP, Failover, Load Balance, Round Robin

Bridging / STP / Ethernet Bypass

Virtual Extensible LAN (VXLAN)

NAT64, IPv6 6to4 Tunneling

Static ARP

IPsec VPN

Encryption:
- AES, CAMELIA, NULL_ENC, SERPENT, TWOFISH

Authentication:
- MD5, SHA1, SHA256, SHA384, SHA512, AES

WildCard ID Support

NAT Traversal Support

PKI - Public Key Infrastructure Support

PSK - Pre Shared Key Support

Services

Live Dashboard

Automated Update System

Online Update

Automatic Configuration Backup

Antikor® Shared Management - Virtual System

SNMP v2/v3 Service

Log Timestamping

TUBITAK Kamu SM - Timestamp Integration

Syslog - supported formats;
- RAW, CEF, EWMM, GELF, JSON, WELF, CIM

LLDP Service

Licensing

High Availability (HA) - Cluster Support	Active-Passive
Number of Addressable CPU Threads	32
The number of Antikor NGFWs it can log	125
Number of IPsec VPN Tunnels	125
Maximum Logging Performance (Logs/Second)	25K

Management Interface Features

HTML5 Responsive Web Interface
- SSL Certificate based authentication
- 2FA - Two-Factor Authentication
- Customizing the Service Port

SSH Console

Physical Console (Monitor, Keyboard)

Serial Console (If exists on hardware)

Incident Notification Service
- SMS, Email, Brower Notification

Authentication Methods

Mernis

SMS

Local User

HTTP(API)

LDAP / Active Directory

RADIUS

POP3 / IMAP

TACACS+

Product Certifications

Commom Criteria EAL4+

TRtest Product Conformity Certificate

%100 Turkish Made

Routing

IPv4 / IPv6 Static Routing

Routing Monitor

Minimum Requirements for Physical Platforms

Min 32 Core Processor

Min 128 GB Ram

16 TB Solid State Disk

MultiQueue Server Ethernet Card

Minimum Requirements for Virtual Platforms

VMware ESXi 6.7 or higher Hypervisor

Min 32 Core AESNI Enabled CPU

Min 128 GB Reserved Ram

At Least 16 TB Storage Area (At Least 10000 IOPS with 4KB Blocks)

Ethernet Cards must be Configured as PassThrough

* Minimum requirements may vary based on system configuration and hardware.