

EPA-CLM-5K Series NGFW Central Logging System



Antikor v2 Integrated Cyber Security System EPA-CLM-5K 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.

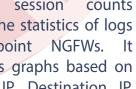
Performance

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.

Statistical Capabilities

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

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











EPA-CLM-5K Series

Product Specifications



Product Specificat
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

Static ARP	
IPsec VPN	
Encryption:	
AES, CAMELIA, NULL_ENC, SERPENT, TWOF	ISH
Authentication:	
MD5, SHA1, SHA256, SHA384, SHA512, AES	S
WildCard ID Support	
NAT Traversal Support	
PKI - Public Key Infrastructure Support	

PSK - Pre Shared Key Support

LLDP Service

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

Licensing	
High Availability (HA) - Cluster Support	Active-Passive
Number of Addressable CPU Threads	20
The number of Antikor NGFWs it can log	25
Number of IPsec VPN Tunnels	25
Maximum Logging Performance (Logs/Second)	5K
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 Me	ethods
Mernis	

Mernis			
SMS			
Local User			
HTTP(API)			
LDAP / Active Dir	ectory		
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 20 Core Processor
Min 32 GB Ram
6 TB Solid State Disk
MultiQueue Server Ethernet Card

Minimum Requirements for Virtual Platforms
VMware ESXi 6.7 or higher Hypervisor
Min 20 Core AESNI Enabled CPU
Min 32 GB Reserved Ram
At Least 6 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

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