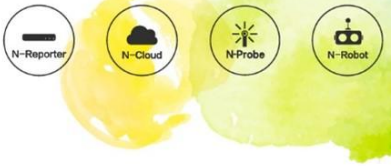
N-Reporter/N-Cloud
Release Note 7.2.04X

(Versions After 7.2.04X Are Supported)

2026/05/20



Contents

N-Cloud 7.2.04X Update Major Projects 3

New-added and Modified Functions 4

7.2.04X 4

Notice 16

7.2.X Upgrade Procedure 16

SNMP Support List 17

Syslog Support List 19

Collaborative Defense Support List— CLI Commands 24

Collaborative Defense Support List— Blacklist Action Device 25

Contact 26

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

N-Cloud 7.2.04X Update Major Projects

Item	Description
[Kernel Version] Recommended Version Compatibility	To ensure proper system operation, please use Firmware version 7.2.04X (Download) with the latest Kernel version (Download). ※ Recommended: This version is designed for newer N-Partner hardware and firmware. Please use N-Partner **Kernel6 (20260518-1357)** or later to ensure full functionality.
[N-Robot] UI/UX & AI Improvements	Improved UI layout and user interaction for easier operation. With the **N-AI module**, N-Robot now supports: ✓ Natural language Q&A ✓ Key insights from reports ✓ Configuration recommendations for different environments
[SLA] New Features and Enhancements	New SLA features include a **device monitoring statistics table** and **PM Port (RTT)** monitoring, strengthening network performance visibility. These enhancements help detect anomalies in real time and improve service stability and availability. Additional optimizations include: ✓ Usage status displayed with **dashboard-style gauges** ✓ Improved report generation by running it in the background
[Dashboard] New Features and Enhancements	Dashboard adds animation effects, supports multiple SLA and process monitoring views, improves drill-down navigation, and allows importing Dashboard components into custom dashboards.

Copyright © All rights are reserved by N-Partner Technologies Co

New-added and Modified Functions

7.2.04X

Item	Description
[License] PM / ICMP / SNMP Resource License Optimization	License handling for PM, ICMP, and SNMP resources is optimized. When a license is imported, the system checks supported modules and usage limits. If usage exceeds the licensed amount or the module is not licensed, the related functions on the device are automatically disabled.
[UI] Server Audit – Global Scope Options Added	Global scope options are added to "**Audit Reports → Server Audit"** and "**Audit Reports → Server Audit → Server Login Audit**."
[Database Backup] SFTP Support	SFTP is now supported for database backup and restore in "System Management → Database Management" of the backend system.
[FTP] Backup Enhancement	Backup logs now indicate which file caused the failure when an error occurs.
[Alert to Syslog] Device IP Added	Device alerts sent to Syslog now include the device IP address (**dev_ip**) in the **Ext11** field.
[UI] Device Management – Batch Configuration Improvement	Batch settings are moved to the first position in the toolbar for easier operation and clearer visibility.
[UI] N-Probe Audit Log Added	N-Probe operation logs are now available in N-Cloud and N-Reporter.
[Parser] User Defined Parser Keyword Handling Improved	Keyword handling is improved for User Defined Parser when tag values contain duplicate strings or commas.
[UI] User Defined Parser Import / Export	Import and export functions are added for User Defined Parser configurations.
[Action] New Parameter Added	A new parameter **audit_user** is added for use in action scripts.
[UI] Device Alert Timeline Display	Device alert charts now display an alert timeline for easier review.
[UI] SMTP Settings Operation Improved	A warning is shown when the SMTP server is not configured. The domain management dialog layout is also adjusted.

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

[PM] Web Monitoring Information Improved	When the Web monitoring target is an FQDN, the polling IP is recorded and displayed in the UI and notification emails.
[PM] Port Polling RTT Added	Port monitoring now provides **Round Trip Time (RTT)** information under Performance Monitoring.
[PM] ICMP Group Adjustment and Path View	ICMP monitoring groups are adjusted. Monitoring lists are separated into individual and group monitoring. ICMP group views now provide MTR graphs and per-device traffic charts. Group-related features for Web and Port monitoring are disabled.
[PM] Web Performance Monitoring Settings Improved	Operation and descriptions for Web monitoring **thresholds** and **sensitivity** are optimized.
[PM] PM Groups Replaced by Tags	Performance monitoring now supports **tag-based management**.
[PM] IPv6 Support	Performance monitoring now supports IPv6 targets.
[Threat Intelligence] Advanced Matching Added	Advanced threat intelligence matching is added. Multiple threat types can be selected, and confidence scores can be filtered by range.
[Device Config Backup] TFTP VR Option Supported	TFTP-based configuration backup for **Extreme EXOS** devices now supports **VR (Virtual Routing)**.
[DPI] Events, TopN, and Filters	Events, TopN, and Filter TopN now support Flow-based **Deep Packet Inspection (DPI)** information.
[DPI] Category Information Added	Events, TopN, Filter TopN, and IP trace query conditions now support DPI category information from Flow data.
[Device] Single Device Raw Data Download Improved	Raw Data download behavior in N-Reporter is aligned with N-Cloud. Raw data can be downloaded directly, and the device must have Raw Data retention enabled.
[DNS Traffic Anomaly Alert] Event Count Overview by Domain	Global DNS traffic anomaly alerts now include event count statistics by domain, with quick links for drill-down queries. ※ This function is for Global only.
[Reports] CSV Export Displays Country Names	In Event and TopN CSV exports, source and destination region fields now display **country code (country name)**.

Copyright © All rights are reserved by N-Partner Technologies Co

[Kernel] Upgrade Process Improved	✓ A **Force Stop Upgrade** button is added. ✓ Restart notifications are pushed when a reboot is required after upgrade (e.g., 5 minutes, 1 minute, and 30 seconds before reboot). ✓ During reboot, both front-end and back-end UIs display a reboot screen.
[Login] Multi-Factor Authentication	Email-based two-factor authentication is added for user login.
[Cloud Log] License Insufficient Message	When system licenses are insufficient, the event is now recorded in "Cloud System Log" in the backend.
[Cloud Log] Time-Slot Forwarding Timeout	Timeout records for time-based Syslog conditional forwarding are added to "Cloud System Log" in the backend.
[Cloud Log] SNMP Polling Timeout	SNMP polling timeouts detected during the day are now recorded in "Cloud System Log" in the backend.
[UI] List Function Layout Improved	The chart browsing function in list views is moved to the right side of the action column.
[UI] WMI Test Function	In "Device Treeview," a Device Connectivity Test for WMI devices is available when adding or editing a device under Monitor & Alert → Monitor and Connectivity Test.
[UI] Batch Settings Filter Improved	In Device Management → Batch Configuration, filter conditions now include additional options: • Paused • Device in Maintenance • Shared Device • Collaborative Defense Device
[UI] Certificate Management Improved	1. A Generate CSR function is added under Network → Certificate Management. 2. In addition to required subject fields (URL/domain), users can optionally specify organization and country information. 3. The generated CSR can be used to apply for official certificates.
[ATD] ATD Calculation by Specified Flow Devices	FLOW ATD anomaly analysis can now be performed for specific devices or for all devices.

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

[Audit Log] Information Display Improved	Backend audit logs now distinguish the source of N-Probe commands, indicating whether they were updated from **N-Cloud** or directly from **N-Probe**.
[Blacklist] FQDN Distribution Added	1. Event queries now support adding **FQDN** (source/destination host, EXT8, EXT9) to the blacklist. 2. Automated scripts now support adding **FQDN** (source/destination host, EXT8, EXT9) to the blacklist.
[Device Treeview] Default Alert Notification Settings Added	Default alert notification policies can now be configured per domain in the device treeview. These settings are shared with Notification → Alert Notification Settings→ Device Abnomral Alert (Default).
[Device Treeview] Device Status Icon Improved	Hardware status alerts now include **Syslog /Flow no data** conditions. Alert icons are displayed on devices in the device treeview even when no data is received.
[Offline Center] Performance Improved	Report workloads are evenly distributed across multiple Centers for email delivery, reducing total execution time.
[TopN Reports] Batch Data Format Update	Saved TopN reports now support batch updates of output formats: **HTML, PDF, CSV, XML**.
[TopN] Saved Report Click Behavior Improved	On the saved TopN reports page, clicking a report name loads conditions and runs the query. Selecting a report and clicking **Edit** enters edit-only mode without executing the query.
[Threat Intelligence Database] New Source Added	A new source, **AbuseIPDB**, is added to the default threat intelligence database via **MISP**.
[SNMP] Network Topology Auto Discovery – Selectable Monitoring Device	A new Monitoring Device option allows specifying an N-Probe for topology discovery. For performance reasons, only one Auto-Discovery can run per domain at a time.
[UI] Password Reset Flow Improved	Password reset links in reset emails now expire immediately after a successful password reset to enhance account security.
[UI] Domain Simulation Permission Control	For read-only accounts, Domain Simulation list now displays only domains with read-only permissions.
[UI] Upload Function Improved	File uploads may time out due to large file size or network conditions. When a timeout occurs, an alert is triggered, advising users to check their network or use FTP or other upload methods.

Copyright © All rights are reserved by N-Partner Technologies Co

[IP Name Mapping] Feature Improved	For anomaly traffic alert thresholds, a new disabled option is added, and Manual settings can now be partially enabled.
[SNMP] Device Alert Function Improved	Device anomaly alerts under Notification now support configuring notification groups for Critical (Red) and Warning (Yellow) alerts.
[Blacklist] Current Blacklist Information Recorded	Blacklist information is now recorded in real time in Syslog and Flow for better traceability. Blacklist status is also displayed in Event, TopN, time-based monitoring pages, and related reports for **Source IP** and **Destination IP** fields.
[Preference] Device Profile Display Improved	In Preference, "Device Management → Back Up Device Configuration" function now displays supported device model information.
[Alert Template] Custom OID Template Improved	Custom OID templates now support downloading test results after SNMP testing.
[ATD] Performance Improved	UDP port scan calculations now exclude port 53 and port 123.
[ATD] Blacklist / Block Action Added	In the ATD real-time anomaly analysis list, IP addresses can now be right-clicked to add to **IP Block** or **Blacklist**.
[UI] Backend User List Operation Improved	The domain selected in filter conditions is now automatically applied when adding a new user.
[File Signature] Function Page Moved	File signature-related functions are moved from the front-end to **Backend → Database Management** for easier administration.
[Receiver] Extend Field Display Improved	When Extend field content exceeds 256 characters, the excess is truncated with ..., and a tooltip is displayed.
[Ingest Volume] Syslog / Flow Drop Statistics Added	1. A toggle is added to Front-end → Domain Information and Backend → Domain Management to view the number of times Syslog and Flow ingestion exceeds EPS limits and the maximum drop count. 2. A toggle is added to "Backend → System Management" of N-Probe devices to view EPS exceed counts and maximum drop volume per device.
[UI] TopN Drill-Down Improved	When drilling down from thershold TopN reports to TopN reports, mapped sorting combinations are now provided.
[Collaborative Defense Log] Query Condition	An "Auto Action Script" option is added to Collaborative Defense log query conditions.

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

Improved	
[SNMP] Traffic Chart Information Improved	For SNMP-related charts (CPU, Memory, Interface, Disk, User Defined OID), queries over three days now display maximum and minimum values.
[Auto Action] Template Parameters Extended	Command templates now support additional parameters: • Source/Destination name resolution • Source/Destination port resolution
[Auto Action] Low-Volume Alert Action Added	When the condition is based on time-based monitoring reports under Intelligent Collaborative Defense →Action Script, low-volume alerts can now trigger command execution.
[Auto Action] Script Parameters Extended	Command templates now support confidence score and threat type parameters.
[Blacklist] URL Import Supported	Blacklist entries can now be imported via URL configuration.
[Network Topology] Remark Column Added	A “Remark” column is added to the network topology list.
[Network Topology] Grid Display in Edit Mode	Grid lines are displayed in topology edit mode for easier device positioning.
[System] Receiver Low Volume / No Data Alert	The system now automatically monitors N-Receiver Syslog packets and Flow records. 1. If no data is received for more than 10 minutes, a **No Data alert** is triggered once. Monitoring resumes after data recovery. 2. If data volume remains low for more than 10 minutes, a **Low Volume alert** is triggered once. If already in No Data alert status, no additional Low Volume alert is triggered. Monitoring resumes after data returns to normal.
[Event Query] Query Conditions Extended	TCP Flags are added as a new Syslog query condition in “Event Query.”
[Notification Settings] Email Subject Configuration Improved	Alert email subjects now support multi-selection and customizable order.
[Preferences] Login Email Verification Improved	Before enabling email verification, the system checks: 1. SMTP Server is configured and front-end/back-end server

Copyright © All rights are reserved by N-Partner Technologies Co

	settings are consistent. 2. The email account can receive verification codes.
[SNMP] Select Monitoring Device When Searching Devices	In “Device treeview,” batch device addition now allows selecting an N-Probe as the monitoring device for scanning.
[Offline Report Delivery Log] Function Improved	Status descriptions are refined, and notification groups are aligned with their corresponding domains to improve usability.
[Audit log] User Activity Report Added	Under **System → Audit log**, a new User Activity Report provides: 1. Page Usage Ranking – Statistics (All / Single Account) by page access count. 2. Account Activity Timeline – Statistics (All / Single Account) of hourly system access count. *Global-only feature.*
[Device Treeview] Search Function Updated	In “Device Treeview,” when searching device name or IP by keyword: 1. If only the domain (or folder) matches the keyword in the tree, the device list displays all devices. 2. If both the domain (or folder) and devices match the keyword, the device list displays only matched devices.
[Device Treeview] Alert Icon Improved	Alert icons are enhanced: 1. Device (or performance) anomaly alerts are more distinguishable. 2. If alerts exist under a domain (or folder), the total alert count is displayed next to the corresponding icon.
[Device Detail Settings] Interface Filter Added	In the User IP to MAC Mapping tab, interface name is added as a filter condition.
[UI] Disabled Character Filtering	Restricted characters are now blocked in user input to prevent parsing errors and system exceptions.
[Offline Report Delivery Log] Manual Report Sending	In the backend, “Offline Report Delivery Log” now supports manual sending of offline reports.
[UX][List Page] Filter Condition Improved	When hovering over the **Filter Condition** button in the toolbar, a tooltip displays the currently applied filter conditions.
[IP Name Mapping] Built-	When adding or editing IP resolution rules, if the defined network

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

in Network Conflict Warning	overlaps with a built-in system network, an error message is displayed: “This network definition conflicts with a built-in system rule.”
[System Management] System Performance Analysis Improved	Under “System”, the **System Performance Analysis** function now supports real-time host analysis. Users can also download analysis files and provide them to the N-Partner service team for offline review.
[Alert Template] User Defined OID Template Rule Updated	User Defined OID templates must pass SNMP testing and return a numeric result before the template can be saved.
[Threat Intelligence] Feature Improvements	Updates to N-Robot threat information DB include: 1. A new Threat Source field is added to the “Event Query” page. 2. In Event Query results, matching now reflects threat data identified at system ingestion, including Threat Source, Threat Type, and Confidence Score. 3. In “Preferences,” threat source is added as a selectable field in event field.
[Purge] Device Data Retention Mechanism Updated	Before the estimated available storage of selected data receiver devices in a domain is calculated, normalized data retention days cannot be configured for devices in that domain.
[Device] Device / PM Notification Icon Updated	Device and PM notification indicators are updated to a bell icon.
[UI] Dashboard – CPU Core Table Added	A new Dashboard component is added under “Others → SNMP - Device Information → CPU.”
[UI] Dashboard Display Improved	Removed or disabled reports now display a notification on the Dashboard view.
[UI] SLA Supported on Dashboard	Dashboard now supports: 1. SLA – Statistics Table (Table) 2. SLA – SNMP (Table, Line Chart) 3. SLA – Flow (Line Chart) 4. SLA – ATD (Table)
[Dashboard] Dynamic Design	Dashboard animation effects are added.
[Dashboard] Animation	Under Preferences → Report, a new **Dashboard** tab is added to enable

Copyright © All rights are reserved by N-Partner Technologies Co

Toggle Added	or disable animation effects.
[Dashboard] Process Monitoring Added	Dashboard now supports process monitoring with line chart and area chart views.
[Dashboard] PM Monitoring Added – Web, ICMP	The alert status component now supports **Performance Monitoring alerts** as a data source.
[Dashboard] Device Count Component Drill-Down	In Dashboard: • Device Health redirects to Device Treeview with the selected device automatically applied. • Abnormal Device Count redirects with sorting based on monitoring status.
[Custom Overview Report] Import Dashboard Components	When creating a custom overview report, Dashboard components can now be imported.
[N-Robot] UI/UX Improved	UI layout, workflow, and interaction feedback are redesigned for improved usability and clarity.
[N-Robot] Guided Instructions Added	Guided instructions are added for Dashboard Settings and Dashboard List Description. *"When integrated with the N-AI module, guidance is provided through AI-powered responses."*
[N-Robot] Domain Ingestion Volume Alert	Automatic monitoring of total domain traffic is added. N-Robot alerts are triggered when abnormal volume, low volume, or no traffic is detected. 1. Total traffic includes: Syslog ingestion, Flow traffic (bytes), Flow packets, and Flow records. 2. Thresholds for high and low volume are learned from the past 7 weeks of domain traffic. 3. Low or no traffic detection is based on Flow traffic (bytes). 4. Settings path: System → Notification → N-Robot → N-Robot Prediction Alert Notify →Domain Traffic.
[N-Robot] ATD Report – Cloud Version	An AI-powered ATD real-time anomaly analysis report is added. *"Available only when integrated with the N-AI module."*
[N-Robot] AI Report – Abnormal Login / Email Alerts	Under "Analysis → Statistics → Email Abnormal Alert or Abnormal Audit Analysis," an AI Report feature is added. LLM analyzes data within a specified time range and generates an AI analysis report.

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

	Available only when integrated with the N-AI module.
[N-Robot] AI Report – Collaborative Defense Log / Blacklist	Under Report → Collaborative Defense → Collaborative Defense Record and Black List, an AI Report function is added. LLM analyzes data within a specified time range and generates an AI analysis report. *※Available only when integrated with the N-AI module.*
[N-Robot] Interactive Configuration – Device Alert Templates	1. In the "Device Treeview" edit function, device alert template recommendations are provided. 2. On the alert template page, threshold optimization for device alert templates is supported. ※ Available only when integrated with the N-AI module.
[AI] Custom Overview Report – Full / Simplified Analysis Mode	On the Custom Overview Report page, users can switch between Full Mode and Simplified Mode during editing. Simplified Mode hides the Correlation Analysis section. *The "Intelligent Overview Report" type and mode switching are available only when integrated with the N-AI module.*
[N-Robot] Screenshot-Based Q&A	Users can paste screenshots for N-Robot to analyze chart data and provide natural language responses. *※Available only when integrated with the N-AI module.*
[SLA] Custom Port Monitoring	A new PM Port (Round Trip Time, RTT) item is added. Through Performance Monitoring, RTT of critical ports can be measured to enhance network performance visibility and detect anomalies in real time.
[SLA] Settings and Display Improved	1. SLA settings and display are optimized. 2. The list page now clearly displays charts mapped to each node. 3. Each node can independently configure the charts to be displayed. 4. The report page displays only nodes with configured charts per tab. 5. Device-related charts are updated to gauge format. 6. Offline reports are adjusted accordingly, and report generation ensures all UI elements are rendered before export. 7. Error logging is added for offline reports.
[SLA] Gauge Chart Threshold Color Segmentation	CPU, Memory, and Disk usage are now displayed using Gauge charts. Current status is shown when loading each device page, and gauge color segments reflect thresholds defined in the device alert template.

Copyright © All rights are reserved by N-Partner Technologies Co

[SLA] Report Download Improved	SLA report downloads now use asynchronous background processing. Report generation runs in the backend, allowing users to continue operating the system without waiting for completion.
[SLA] Device Monitoring Statistics Added	A Device Monitoring Statistics table is added under the SLA Statistics tab. The table includes devices configured for statistical charts and counts CPU, Memory, and Disk alert occurrences.
[System Time] Calibration Enhancement	Added support for selecting NTP Server or ntpdate in “System → Network.” ※ Available on N-Reporter only
[Preference] Whitelist	1. “Abnormal Login Behavior analysis” is added in “System → Preference → Whitelist.” 2. Whitelisted IPs will not trigger alerts.
[Threshold Filter Reports] Enhancements	1. Added a pre-check mechanism to prevent deletion or disabling of reports used by automation scripts. 2. Optimized alert notifications: emails now include links instead of large datasets. 3. Added enable/disable control to stop processing and reduce resource usage
[UI / Email / Reports] Optimization	Unified wording, layout, value formatting, and color scheme across UI, alert emails, and offline reports.
[Backend] Cloud Logs – Timeout Logging (Alert/Report Delivery)	1. Alert emails not sent within 3 hours are logged. 2. Hourly reports not sent within the current hour are logged. 3. Daily/Weekly/Monthly reports delayed over 6 hours are logged. 4. Report execution exceeding 30 minutes is logged every 30 minutes.
[Backend] Cloud Logs – Collaborative Defense Timeout Logging	The system checks every 30 minutes whether collaborative defense actions from the previous hour were executed; delays are logged.
[CLI] Enhancements	1. Added np-vm poweroff command for forced VM shutdown. 2. Added support for IPv6 and FQDN.
[Reports] TopN Offline Report Resource	1. Resource usage applies only to TopN reports configured as offline reports.

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

Management	2. Backend: System Management → Resource Overview displays resource usage. 3. Frontend: System Management → Domain Information displays TopN report count. 4. Improves resource visibility and management efficiency.
[Auto Defense] Execution Result Notification	Added execution results to automation script email notifications.
[TopN] Query & Visualization Enhancement	1. Supports custom sorting values for TopN queries 2. Automatically generates traffic distribution charts based on selected criteria
[Action] Performance Optimization	Blocking actions are handled by a dedicated process with execution limits to improve performance.
[Device] Interface Filtering Enhancement	Added interface index display in “Event, TopN Report, and Threshold Filter Report” pages.
[Threat Intelligence] Enhancement	Increased FQDN matching limit to 300,000 entries.
[SNMP] Enhancement	SNMP polling data (disk, interface, alias, name) now supports Chinese display.
[Threshold Alerts] Performance Optimization	Reduced threshold filer alert delay cycles and improved performance.

Copyright © All rights are reserved by N-Partner Technologies Co

Notice

- Under warranty, users can do complimentary system upgrade to the latest version.
- N-Reporter will reboot automatically after being upgraded. After rebooting, the new function will be enabled.
- Internet Explorer (IE) is no longer supported. For optimal performance and full functionality, please use the latest version of Chrome, Edge, or Firefox. As the system is optimized for the Chromium engine, Chrome or Edge is recommended for the best user experience.

7.2.X Upgrade Procedure

N-Reporter / N-Cloud 7.X provides a UI for updating both Firmware and Kernel. Please download the latest 7.2.X Firmware (Download) and Kernel (Download) files and log in to N-Reporter / N-Cloud with an administrator account.

- Firmware Update

  Go to System Management, click “Upload Software Update File”, select the **downloaded ncloud-x.x.xxx.img file**, and click “Import” to upload and start the update.

- Kernel Upgrade

  Go to System Management, select “Device,” then open the “Kernel Update” tab. Click “Schedule Update” to open the Kernel Update window, select “Manual Upload”, and upload the Kernel file to start the update.

  For detailed steps, please refer to “How to Update N-Cloud / N-Reporter Firmware and Kernel”, Chapter 5.3.1: How to Update Kernel via WEB.

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

SNMP Support List

Switch / Router

- ✓ Alcatel
- ✓ Aruba 6300, Aruba Switch
- ✓ Brocade, Brocade VDX
- ✓ Cisco ASR, Cisco N9K, Cisco Nexus, Cisco Router, Cisco Switch
- ✓ D-Link, D-Link DGS 1000
- ✓ Dell Switch OS6
- ✓ Edgecore
- ✓ Extreme, Extreme EXOS
- ✓ FortiSwitch
- ✓ Foundry (Brocade)
- ✓ HP, HPE, HPE 1900, HPE S7500E
- ✓ Host Mib
- ✓ Huawei
- ✓ Juniper Switch
- ✓ MOXA
- ✓ Ruckus ICX
- ✓ Ruijie
- ✓ Standard Switch
- ✓ UCD-SNMP-MIB
- ✓ ZyXel Switch

Application/DB/OS/Server

- ✓ Host Mib

Firewall/IPS/Load Balancer/ NAC/UTM/WAF/Wireless

- ✓ A10
- ✓ Airwave
- ✓ Aruba Controller, Aruba Controller 8.0
- ✓ CheckPoint
- ✓ Cisco ASA (FirePOWER), Cisco Controller WLC (2500,3500,5500), Cisco Controller WLC(Cisco Catalyst 9800 Series Wireless Controllers), Cisco FirePOWER
- ✓ F5 Networks
- ✓ Fortigate
- ✓ Host Mib
- ✓ Juniper SRX
- ✓ Paloalto
- ✓ Peplink
- ✓ Ruckus AP, Ruckus SmartZone, Ruckus ZoneDirector

Copyright © All rights are reserved by N-Partner Technologies Co

- ✓ Sophos
- ✓ ZyXEL USG

► N-Cloud/N-Reporter/N-Probe

- ✓ Host Mib
- ✓ N-Partner

► Auto/ More/User Defined Format

- ✓ Generic Device
- ✓ Host Mib
- ✓ N-Partner

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

Syslog Support List

▸ Switch / Router

- ✓ Aruba Switch
- ✓ Brocade Switch
- ✓ Cisco Nexus, Cisco Switch
- ✓ Dell Switch, Dell Switch OS 10
- ✓ Extreme Switch
- ✓ FortiSwitch
- ✓ Foundry Switch
- ✓ HP Switch, HPE Switch
- ✓ Huawei Switch
- ✓ Juniper Switch
- ✓ Ruckus ICX Switch
- ✓ User Defined Format
- ✓ ZyXEL Switch

▸ Application/DB/OS/Server

- ✓ AIX
- ✓ Apache
- ✓ ESXI, ESXI vCenter
- ✓ Exchange 2007, Exchange 2010, Exchange 2013
- ✓ IIS
- ✓ KH-OpenID, KH-KNTT
- ✓ Linux DHCP, Linux Radius, Linux Sendmail
- ✓ MS SQL, MS SQL (Common Event Format)
- ✓ MySQL
- ✓ Nginx
- ✓ OpenVPN
- ✓ Openfind Mail2000
- ✓ Oracle
- ✓ Postfix
- ✓ PostgreSQL
- ✓ Postgrey
- ✓ Squid
- ✓ SunOS
- ✓ UNIX DNS, UNIX FTP, UNIX/Linux/Solaris
- ✓ User Defined Format
- ✓ Windows, Windows (Raw), Windows 2003 AD Server (WMI), Windows 2003 Server (WMI), Windows 2008/2012 (WMI), Windows 2008/2012 AD Server (WMI), Windows AD, Windows AD (Raw),

Copyright © All rights are reserved by N-Partner Technologies Co

Windows DHCP, Windows DNS

- ✓ Winoc
- ✓ ZDNS

► Firewall/IPS/Load Balancer/ NAC/UTM/WAF/Wireless

- ✓ A10 Load Balancer, A10 TPS, A10 Thunder
- ✓ AWS VPC Flow
- ✓ AboCom-UM
- ✓ AgileLink
- ✓ AndaPAM
- ✓ Arbor, Arbor (Common Event Format)
- ✓ Arcnet Traffic
- ✓ Array Networks
- ✓ Aruba, Aruba Airwave, Aruba CX10000, Aruba Clearpass
- ✓ AscenFlow
- ✓ AscenLink Traffic
- ✓ Astaro
- ✓ Axway APIM
- ✓ Barracuda Web Security Gateway
- ✓ Blue Coat, Blue Coat SG 6.6.5.2, Blue Coat SG 6.7.3.12
- ✓ Bluepunkt
- ✓ Broadweb Netkeeper
- ✓ CCU SSO
- ✓ Cellopoint
- ✓ CheckPoint, CheckPoint (Common Event Format), CheckPoint CloudGuard WAF, Checkpoint 1500
- ✓ Cisco ACS, Cisco ASA, Cisco Firepower, Cisco Firepower (Common Event Format), Cisco IPS 4240, Cisco ISE, Cisco Ironport Mail, Cisco Ironport WSA, Cisco WLC, Cisco WLC 17.9.5 above
- ✓ Citrix, Citrix (Common Event Format), Citrix NetScaler
- ✓ Cloudflare
- ✓ Comodo
- ✓ Corero TopLayer
- ✓ CrowdStrike
- ✓ Cyberoam
- ✓ DP Tech DPX
- ✓ Decent DHCP
- ✓ Devecot
- ✓ Draytek
- ✓ ESET NOD32, ESET Protect
- ✓ Extreme Wireless
- ✓ F-Secure

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

- ✓ F5 ASM, F5 ASM (Common Event Format), F5 BIG-IP, F5 LTM
- ✓ FiberLogic OptiQroute
- ✓ Forcepoint Email Security, Forcepoint NGFW, Forcepoint Sidewinder, Forcepoint Web Security, Forcepoint Web Security (Common Event Format)
- ✓ ForeScout
- ✓ FortiManager, FortiPAM, FortiWAN, FortiWeb, Fortinet
- ✓ GSI
- ✓ Guardix
- ✓ HP Wireless, HPE Access Controller, HPE Firewall, HPE IPS
- ✓ Hgiga
- ✓ Hillstone
- ✓ Huawei NGFW, Huawei USG Firewall
- ✓ IBM Proventia (ISS)
- ✓ IDExpert
- ✓ IDMART
- ✓ IXIA, IXIA (Common Event Format)
- ✓ Imperva, Imperva (Common Event Format), Imperva Incapsula (Common Event Format)
- ✓ Infoblox
- ✓ Ironport ESA
- ✓ Ivanti (Pulse Secure)
- ✓ Jethro Qos
- ✓ Juniper ISG, Juniper NSM, Juniper Netscreen, Juniper PIC, Juniper SRX, Juniper SRX (Junos 12.0.3 above), Juniper SRX (Junos 12.1x44 above), Juniper SRX (Junos 12.3X48-D65.1 above), Juniper SRX (Junos 15.1X49-D150 above), Juniper SRX (Junos 15.1X49-D75.5), Juniper SRX (Junos 19.4R3-S1.3 above), Juniper SRX (Junos 20.2R3-S2.5 above), Juniper SRX Structured, Juniper SSL VPN
- ✓ Kaspersky, Kaspersky BSD, Kaspersky KATA
- ✓ L7, L7 InstantCheck
- ✓ Legendsec NSG3000
- ✓ LinkProof
- ✓ McAfee IPS, McAfee NSP, McAfee Sidewinder
- ✓ MiWAF
- ✓ Mirapoint
- ✓ Motorola AP
- ✓ NetApp
- ✓ NetIQ
- ✓ Netskope (Common Event Format)
- ✓ Novell
- ✓ Nsfocus ADS-M
- ✓ OpenStack NCHC
- ✓ Openfind MailGate

Copyright © All rights are reserved by N-Partner Technologies Co

- ✓ PacketX
- ✓ Paloalto, Paloalto (Common Event Format) , Paloalto Cortex XDR, Paloalto Trap
- ✓ Panorama
- ✓ Peplink
- ✓ PfSense, Pfsense 2.5 dev
- ✓ Power admin File Sight Ultra
- ✓ QNAP
- ✓ RabbitMQ
- ✓ Radware APsolute, Radware Alteon, Radware AppWall, Radware DefensePro5, Radware DefensePro6, Radware DefensePro8, Radware DefensePro10
- ✓ Raw Data
- ✓ Ruckus, Ruckus Controller
- ✓ Ruijie AC
- ✓ SafeGuard (Common Event Format)
- ✓ Sangfor, Sangfor AC, Sangfor AF, Sangfor EDR
- ✓ SentinelOne (Common Event Format)
- ✓ ShareTech Mail Server, Sharetech
- ✓ Simple DNS
- ✓ Sire XDR
- ✓ Snort
- ✓ Socus
- ✓ SonicWALL
- ✓ Sophos, Sophos UTM
- ✓ Sourcefire
- ✓ Swift
- ✓ Symantec ATP, Symantec DLP, Symantec Message Gateway, Symantec ProxySG, Symantec SEP, Symantec SSLV
- ✓ Synology
- ✓ TOPSEC (天融信)
- ✓ TX One ODC
- ✓ Tipping Point, Tipping Point (Common Event Format), Tipping Point NGFW, Tipping Point SMS
- ✓ Trend Micro (Common Event Format), Trend Micro Apex Central, Trend Micro Apex Central (Common Event Format), Trend Micro IWSVA, Trend Micro TMCM, Trend Micro Vision One (Common Event Format)
- ✓ UGuard
- ✓ UPAS, UPAS (Common Event Format)
- ✓ Uila
- ✓ User Defined Format
- ✓ VMware NSX, VMware VDI

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

- ✓ Venus Tech
- ✓ Vigor Firewall
- ✓ WatchGuard, Watchguard LEEF
- ✓ Websense DLP, Websense DLP (Common Event Format)
- ✓ ZyXEL USG, ZyXEL USG (Common Event Format), ZyXEL WAC6500
- ✓ iSafer DNS

► N-Cloud/N-Reporter/N-Probe

- ✓ N-Partner
- ✓ User Defined Format

► Auto/ More/User Defined Format

- ✓ CCU Application
- ✓ CWB Mtsvc, CWB QappAccess, CWB QappPush
- ✓ MQTT
- ✓ N-Partner
- ✓ User Defined Format

Copyright © All rights are reserved by N-Partner Technologies Co

■ Collaborative Defense Support List— CLI Commands

◆ Switch/Router

► Syslog

- ✓ Aruba Switch
- ✓ Cisco Switch
- ✓ Dell Switch
- ✓ HPE Switch
- ✓ Huawei Switch

► SNMP

- ✓ Alcatel
- ✓ Aruba Switch
- ✓ Cisco Switch
- ✓ Dell Switch
- ✓ Extreme EXOS
- ✓ HPE, HP
- ✓ Huawei Switch, Huawei
- ✓ MOXA
- ✓ ZyXel Switch

◆ Firewall/IPS/Load Balancer/NAC/UTM/WAF/Wireless

► Syslog

- ✓ CheckPoint, CheckPoint (Common Event Format)
- ✓ F5 ASM, F5 ASM (Common Event Format), F5 BIG-IP, F5 LTM
- ✓ Fortinet
- ✓ Paloalto, Paloalto (Common Event Format)
- ✓ TippingPoint

N-Partner
Copyright © All rights are reserved by N-Partner Technologies Co.

- ✓ ZyXEL USG, ZyXEL USG (Common Event Format)

- ► **SNMP**

- ✓ Aruba Controller, Aruba Controller 8.0
- ✓ CheckPoint
- ✓ F5 Networks
- ✓ Fortigate
- ✓ Paloalto
- ✓ Ruckus AP
- ✓ ZyXEL USG

■ Collaborative Defense Support List— Blacklist Action Device

- ► Fortigate
- ► PacketX
- ► Paloalto
- ► SDN
- ► TippingPoint SMS

Tech Document Download
Please go to http://www.npartner.com/ to download tech documents.

Copyright © All rights are reserved by N-Partner Technologies Co

Tel：+886-4-23752865　Fax：+886-4-23757458
Sales Information：sales@npartner.com
Technical Support：support@npartner.com