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# Changelog version 3.5.0

Release date: February 2025

### License

• ESIA lite: Free version up to 50 nodes

ESIA Heimdall: successor to Galaxy and Infinity

### New at

- Core: Upgrade to Debian 12
- Core: Switch to PostgreSQL 15
- Core: Default language management (en, fr)
- Core: Default timezone management
- Core: Creation of a system of notes on nodes
  - Enables error handling
  - Acknowledgement tracking
  - Create discussion topics (ideal for procedures)
- · Core: Notion of triggers between modules
  - Dashboard: Possibility of sharing with user groups
- Core: Maintenance based on a specific day (first Monday, last Wednesday, etc)
- Core: Activation for all SNMP plugins of the \$SNMP\_PARAMETER keyword instead of \$SNMP\_COM
  - Switching to SNMP v3 no longer requires dedicated plugins
- IPAM: Creation of an IP manager directly integrated into the import module
  - Periodic network scanning
  - IP or DHCP lease reservations
  - Multi-site
  - Indicate unsupervised IPSs
- Plan: Addition of a magnetic grid for alignement
- Plan: Management of the Z axis (superposition of elements)
- Backup: Support for Proxmox Backup
- Backup: Support for Veeam365
- Backup: Backups can work through ECATP (non-ARM Unity system) for the following systems:
  - Veeam Backup & Restore: PostgreSQL database
  - Quest
  - Proxmox Backup
  - ∘ Veeam365
  - Bareos

- Hypervisor: Microsoft HyperV support
- Hypervisor: Hypervisors can run through ECATP (non-ARM Unity system)
- Svalinn: Bitdefender Gravity Zone antivirus module

## **Small features**

- Core: Simplified management of Esia in cluster mode (over 100,000 services).
- Core: Ability to directly add a node of the same name without waiting for it to be completely deleted.
- Core: Less intrusive placement of end-of-licence messages.
- Core: New output from the use of the Esia core
- Core: End of licence display 30 days before
- Heart: Replacement of the icon of the Unity
- Heart service: Display the technical name of the service in the modification page of the service
- Core service: Addition of a column showing the date added
- Heart graph: Display minimum, average and maximum values over the period indicated.
- Mail: Ability to return to the default template.
- Mail: Add the URL of the server and the node
- Dashboard: Dashboards are listed in alphabetical order
- Dashboard: New design for sharing and editing the dashboard
- Dashboard Widget: Long-term graphs can now be displayed in the service graph widget
- Report block: Disk space usage forecast (block: "storage space")
- Report block: Specify services for an entire group to be displayed (block: "service value")
- Office365: Creation of a configuration table to test AD synchronisations
- Svalinn scanner: Add an access right
- Svalinn scanner: Ability to disable a CVEs for all future scans
- Svalinn scanner: status of CHECK\_DB\_CVE\_SYNC and CHECK\_PKG\_CVE\_SYNC plugins displayed in SvalinnScan webplugin pages
- Svalinn scanner: Acknowledge one or more CVEs directly from the node
- Svalinn scanner: Improved relevance
  - Deactivation of vulnerabilities with status RECEIVED, AWAITING ANALYSIS and UNDERGOIND ANALYSIS (can be reactivated if required)
  - Cross-referencing with inventory data (KB installed, application version, etc)
- Svalinn scanner: Display network service access based on VLANs
- Inventory: Add access rights
- Inventory: OIDs added
  - Mikrotik support
  - Zyxel USG support
  - AP Ubiquity support
  - Support Draytek
  - SonicWall Support

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- Checkpoint support
- Plan: Adding a UCC box icon

# **Plugins**

- Powershell
  - Windows UPDATE supervision
  - DHCP lease monitoring
- Adding Stormshield services
  - Supervision of IPSec
  - Supervision of the security aspect
  - Supervision of high availability
  - Supervision of connections to user VPNs
- Adding Draytek routers
- Addition of Ubiquity routers
- Addition of Extreme Networks access points
- Addition of Checkpoint firewalls
- Plug & track Proges probes added
- Mikrotik: temperature OIDs added
- Dell Idrac: CMOS battery OIDs added and Globalhealth modified
- Fortinet: support for VDOMs
- · SonicWall: new OIDs added
- URI test added, present in Unity but not in Check

## **Modification and library**

- Library: Creation of a PHP parameter management library
- Library: Tablesorter libraries updated
  - The administration page for nodes, node groups and patterns no longer refreshes.
- Library: Smarty libraries updated
- Core: check gesa allows you to test the status of a single GESA system
- Core: Optimisation of the Esia model on getService
- Core: Optimisation of the watchdog for Esia clusters
- Report: Redesign of the RGPD block
- Svalinn scanner: Improved relevance
- Svalinn scanner: Code improvement & optimisation
- Plugin: zyxel standardisation
- Plugin: standardisation corr\_application.php (application chain)
- Plugin: check\_office365 standardisation
- Plugin: check passive svalinn standardisation

- Last update: 2025/02/19 10:56
  - Plugin: enable hostname extension support for HTTPS unity testing.
  - Plugin: adaptation of check db\_cve\_sync which alerts too often.
  - Mail: New management of external resources

# **Bugs fixed**

- Core: Display bug in alerts
- Core: Fixed duplication error when powershell is activated
- Core: Temporary file rights problem between the esia daemon and the root user
- Core: Global error history not displaying correct message
- Heart: Grouped action, the form field is buggy
- Mercury: Svalinn licence propagation speeded up
- Graph: the graph bugs when the value on the Y axis is too large
- Graph: spelling error in the English legend
- Dashboard: Widget service value remains at 0
- Dashboard: URL error in status widget
- Report: Code duplication correction
- Report: Graph block colour management
- · Report: Wrong display for donuts
- Report: Missing data for some storage services
- Report: Error in the display of node groups in the incident block
- Inventory: The cron does not retrieve nodes in subgroups
- Inventory: Limit the "Top OS" view to X items and put all under the term "other
- Inventory: The pie chart displays no such object in its legend
- Inventory: Graphical bug in inventory rules
- Plan: Impossible to delete if shared in read mode
- Plan: In the rack plan, the switch interfaces remain grey
- Hypervisor: The "hypervisor" tab of a cluster crashes when there are no VMs on a hypervisor.
- Hypervisor: node group not added
- Website: error 500 on some URLs
- Switch: Infinite display of the interface graph
- Office365: the widget is empty and when a mailbox is at 100%.
- Office365: gauges overlap
- Office365: There is no return on the stdout if the service is not found
- Svalinn Scanner: The treeview is not displayed when boxes do not belong to a group.
- Svalinn Scanner: The treeview generates a lot of errors in the apache.log
- Svalinn Scanner: Inconsistency in the weighted score of the interface
- Svalinn Scanner: Acknowledged CVEs automatically unacknowledged
- Svalinn Scanner: It is not possible to delete a network interface (database error)
- Svalinn Scanner: Errors in the "CRON task" widget which indicates failed scans when they are successful.

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- Svalinn Scanner: Deletion when a node has been scanned impossible
- Svalinn Scanner: Management interface not visible
- Unity: Id missing from link
- Syslog: Unable to save configuration
- Plugin: Innovaphone database selection corrected
- Plugin: Innovaphone auto clean temporary
- Plugin: Some UPS do not graph line temperature or load
- Plugin: Ubiquiti AP CPU load too high
- Plugin: HP wrong sensor location
- Plugin: Powershell interface speed management error
- Plugin: Powershell, uptime is in seconds instead of minutes
- Plugin: Powershell, gesa pwsh executes main.pwsh.conf.conf
- Plugin: Fixed descriptions and added for plugins with empty descriptions
- Mail: Media queries not supported by gmail android
- Mail: Alert template design bug on office365
- Mail: Correction of non-closed tags

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