

Changelog version 3.4.0

Release date: **October 2023**

New at

- Upgrade to Debian 11
- Switch to Postgresql 13
- Redesign of the home page.
- Addition of an RSS client
- Inventory module (see below)
- Svalinn module: vulnerability scanner (see below)
- Overhaul of plugin management (add, modify, duplicate, bulk add & default alert channel).
- Creation of a pattern from the services of a node.
- esiaCron daemon for managing scheduled tasks
- Creation of the type of cron plugin that corresponds to scheduled tasks
- Node control page: GESA (Unity/Svalinn) status added to the top right of nodes linked to the system.
- Node control page: Tablesorter added to service view
- Node control page: Move the add service and maintenance icons to the tablesorter.
- Node control page: Possibility of automatically acknowledging all services in error on a node.
- Node control page: service view: addition of the following columns: technical name, last run (in minutes), next run, service priority, etc.
- Node control page: Display if a service is running late.
- Administration: Merge of tabs: users, groups and rights.
- Administration: RSS feed administration added

GESA: unity & Svalinn Box

- Moving to LTS: "GESA 2" or Unity based on the Raspberry pi 2
- End of WMI support, switch to Powershell
- New management interface, once the upgrade is complete
- Mac address displayed in Esia Mercury interface
- Ecatp upgraded to version 2
- SSH support added
- Added PowerShell support

Dashboard

- Default dashboard
- Dashboard duplication
- Ability to set full screen directly in the link
- Ability to lock the user to the dashboard view only in the link
- RSS widget added: message not read
- RSS widget additions: message display
- Table widget additions: node type
- esiaCron related widgets added (4 status)
- Additions to the Quick Link widget

Module: Inventory

- Complete module for inventorying your machines directly or via GESA (Unity & Svalinn Box).
- Management of rules on the versions of your software/firmware/OS
- Tab: addition of a dedicated tab on the node view.
- Import via SNMP or Powershell
- Report block: manufacturer
- Report block: software
- Report block: version rules
- Dashboard widget: manufacturer
- Dashboard widget: software
- Dashboard widget: version rules

Svalinn module: vulnerability scanner

- Complete vulnerability scanner module. It allows you to scan your various VLANs and report vulnerabilities associated with your network services with a weighting dedicated to the VLAN (DMZ, guest, user, server, management).
- Tab: a dedicated tab has been added to the node view.
- Report block: Top CVE
- Report block: Top nodes with the highest score
- Report block: Top nodes with the most vulnerabilities.
- Dashboard widget: Shield view
- Dashboard widget: Top CVEs
- Dashboard widget: Severity distribution
- Dashboard widget: Top nodes with the highest score
- Dashboard widget: Top nodes with the most vulnerabilities

Module: Reports

- Complete internal redesign of the module
- Incident block: ability to specify one service or all on the node group block
- Redesign of text block
- Redesign of storage space block
- Hardware incident block redesigned
- Redesign of graphics block
- Redesign availability block
- Redesign service value block

Module: Plan

- Redesign of object configuration on image maps
- The menu remains unfolded

Optimisation

- Performance gain: +- 15%;
- JQuery updated to version 3.5.1
- JQuery-ui updated to version 1.12.1
- New graphics management library.
- Optimised management of node groups and their hierarchy
- Uniform GESAS status
- Standardisation of the watchdog system

Monitoring plugin

- QSAN support
- Support for new QNAP OIDs
- Support for Aruba APs
- Cisco Meraki support
- DLINK 1250 support
- Innovaphone support via SSH commands

Bug

- Map module: image map - unnamed icon object

- Map module: image map - icon object not configurable if a node has been deleted from Esia
- Map module: map_rack - blank page
- Reports: Generation bug if name contains brackets
- Reports: Service value displays a blank page
- Dashboards: alert in progress, impossible to filter on the word "storage" when filtering on alerts.
- Dashboards: alert in progress, unable to filter on parent node group.
- Dashboards: graphs of service end biased by a null value.
- Core: Display bugs in the Esia interface when accents are entered on SNMP.
- Core: apache conf replacement problem
- Core: Graphic Export to image no longer works
- Core: Pattern creation: clicking on the pattern tab brings up all tabs before creation
- Core: History - Service acknowledgement button present for a user without esia_device rights
- Core: On the alerts configuration page, the show command line button scrolls through the page
- API: Retrieval of the parent of a group of nodes via the documented API, but not present
- API: Ability to retrieve alert history by node
- Office 365: per-bone client tab in Teams, continuous load

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