

# Release Notes v2.2.0

## Release Notes - greenLight2 - Version 2.2.0

### New Features

#### Monitoring

- The Domino Mail Delivery Sensor has been added. This sensor emulates sending a mail to a mail in database on a target server and measures the times and hops from the source server to the target server, helping you to identify mail routing problems.
- The Domino Replication Sensor has been added. This sensor emulates database replication to a database a target server and measures the time from source to a target server and helps to identify replication problems.
- The Domino Log Analysis Sensor has been added. This sensor can be used for Lotus Domino log database analysis. You can provide a set of search words and the sensor counts the occurrence of the provided words within the last measurement period and returns a categorized view of the results.
- The HTML Access Sensor has been added. This sensor simulates a HTTP browser access to a defined URL and reports the HTTP access status.
- The SNMP Device Sensor has been added. This sensor can be used to monitor any SNMP capable device.

### Improvements

#### Application Maintenance

- When adding a custom Network Node, it is now possible to resolve the Domino Server Name automatically (additionally, this will create a new connection document for the Node).

#### Licensing

- License end will now be displayed in user chosen format without time part. Example: License valid until (including) Tue, 31.12.2000.
- Licensee Name information will now be displayed.
- Administrators will be warned before license expires.

#### General

- "Welcome Message" in right upper corner of user interface has been removed.
- Communication profiles can now be deleted via the right-click context-menu in the respective lists.
- Actions will log the disk-full warning only in debug mode.
- An extended description has been added for Mail Profiles, for Example: ID:8 - user.name @ server.company.com
- At login, a disk usage check is performed for each disk. If free space on disk is lower 5% and less than 500MB a warning is issued.
- A "Reset Password" button has been added to User Account Details.

#### Live Monitor

- Success messages will now always be either "Status: OK" or "Status: OK / <numeric status code>" (in most cases "Status OK / 0")
- Live Monitor grid does now allow scrolling, to maintain visibility with a large number of different sensors.
- A button has been added that allows to disable scrolling to show all columns onto one page.
- The column headers do now show their full title on mouse-over.

#### Charting

- Special characters !,()- can now be used in Chart names
- Line-charts will now show gaps if an error status occurs.

### Bug Fixes

- Fixed a bug where Sametime Sensor was unable connect to the server via HTTPS
- Fixed a bug where LiveMonitor was displaying "errorValue" even if the measurement was OK
- Process-Info is now beeing removed properly if a chart could not be created
- Fixed a bug where Notification Actions for Disk Statistics Sensor created invalid expressions
- Fixed a bug in SNMP Sensor which could lead to too many open sockets
- Sametime Statistics Sensor will now always return a result if HTTP status is OK
- Task Statistics Sensor will now check mappings in ramkin-config properties before parsing a date
- Fixed a bug where the title did not change when switching topics in main menu
- Fixed un-scheduling of Sensors when a node is removed
- Fixed incorrect display of timestamp for Domino Availability Sensor
- Sensor data will now be properly removed from Network Status Overview
- Node display list will now only show nodes for licensed certifiers