

# Release Notes v4.0.0

We just announce a new major release of GreenLight, the Monitoring Solution for HCL Domino and others. It includes now a new Frontend based on HTML5 which can be used for Dashboards, Grids and Visualizations.

The most notable features and improvements are listed below.



## Important Information

Please make sure that you are using the latest GreenLight version **3.5.3** before you run an update!  
Please note, that IE 11 is not supported. Chrome, Firefox and MS Edge Chromium are the supported browser versions.

## Adobe Flash - Information

This new version still requires an enabled Adobe Flash plugin in a webbrowser in order to configure sensors and server settings. The need to use flash in a browser will be very low since you rarely need to adjust server / sensor settings. The main used interface will be the new dashboard. Our intention is to move all remaining Flash elements to the new HTML5 code over the course of the next 4 -6 months. We provide two ways how you can still use a webbrowser with adobe flash enabled.

- Portable FireFox [see details](#)
- FireFox Browser on the virtual appliance of GL (by using vncviewer)

## Login URLs

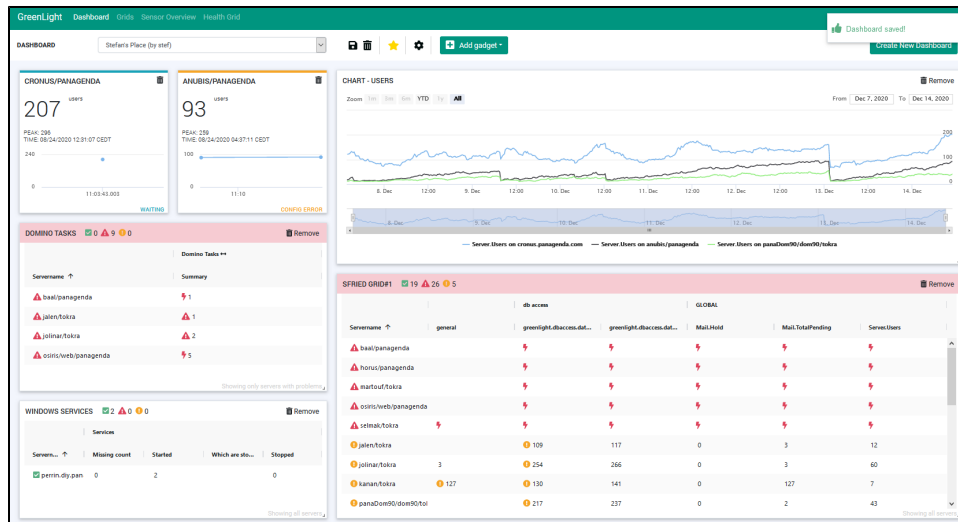
**New Interface:** <https://<gl appliance>/gl-monitor>

**Old Interface (flash):** <https://<gl appliance>/vimes/vimes.html>

## New Feature

### Dashboard(s)

Dashboards are the new way to go where you can build multiple Dashboards based on your needs. A Dashboard contain several Grids, Charts, Ser any location. The screenshot shows you an example.

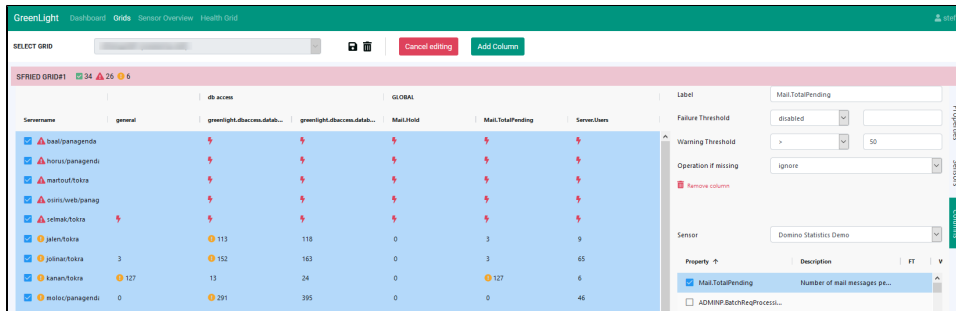


One can create as many Dashboards as you like and you can specify if they should be visible for other GreenLight Users or not. Watch the ["How to build a Dashboard"](#) video

New Feature

## Grids

A Grid is a configuration based on server, sensor keys and sensor values. On top of it you can assign threshold figures for every column you add. Columns can be collapsed into a single column where one would see an aggregation of all thresholds or expanded. Furthermore a Grid can contain With that you get the highest flexibility for your individual configurations



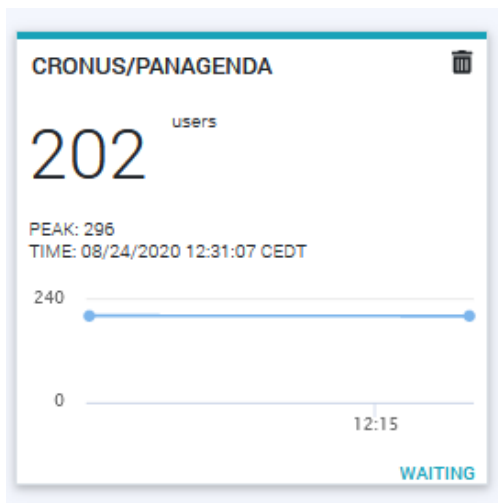
Again, like with Dashboards, you can create as many grids as you like

Watch the ["How to create a Grid" video](#)

New Feature

## Domino Server Cards

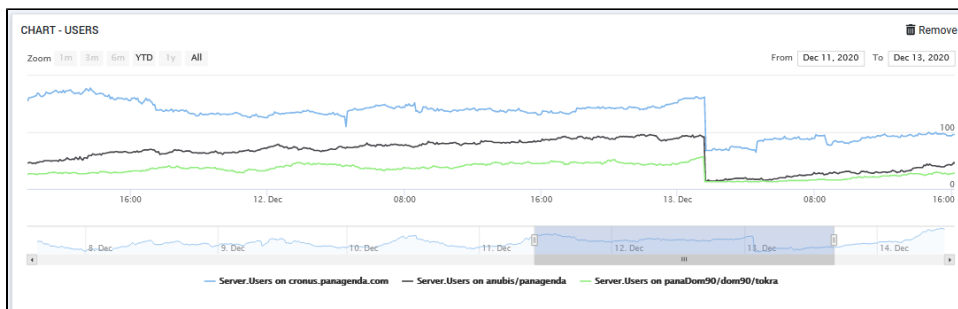
A Server Card is a very simplified view if a Domino Server is currently available. A *Domino Server Availability*, *Domino DB Access* and a *Domino S* for that server in order to have enough information available to indicate a certain Server status. Red/Orange/Turquoise/Green are the colors you can In addition it provides a live chart of the connected users and the KPI figure of the current connected users.



New Feature

## Charting

Charts (up to the last 7 days) can be immediately created from any Grid you have on a Dashboard. On the *Sensor Overview* /*Sensor Measurement* table one can trigger a chart creation as well where as many key/values can be added to the visuali



New Feature

## Sensor Overview

The Sensor Overview can be used to see a list of all configured sensors by Server Node or by Sensor Type. Within seconds a list can be retrieved fr measurement data of the selected Sensor. As already mentioned above, Charting can be used here as well.

GreenLight Dashboard Grids Sensor Overview Health Grid			
anub		Overview	Data
Group by Sensor Type <input type="checkbox"/> Show Disabled Sensors		mail.tr	
Sensors ↓	Status	Key	Value
▼ anubis/panagenda (14)			
> dominoTaskStatusSensor (1)		Mail.TransferFailures	1
▼ dominoStatisticsSensor (2)		Mail.TransferFailures.SMTP	1
Domino Statistics Demo	●	Mail.Transferred	5762
Domino Statistics	●	Mail.Transferred.NRPC	5603
> dominoDiscStatisticsSensor (2)		Mail.Transferred.SMTP	159
> dominoDbAccessSensor (1)		Mail.TransferredSize.100KB_to_1MB	138
> dominoAvailabilitySensor (3)		Mail.TransferredSize.10KB_to_100KB	2501
		Mail.TransferredSize.10MB_to_100MB	1

Improvement

## Health Grid

The Health Grid view is identical with the Health Grid you have used in the previous frontend (flash). Make sure that you export the Health Grid from appears in the new layout

New Feature

## Metabase

Metabase (Self-service BI) can now also be used to dig into the datawarehouse of GreenLight. The solution Metabase is already part in all the other Details how to use Metabase can be found here - [How to Access](#) -

New Feature

## DataMiner

DataMiner (API to access GL data ) can now also be used. Details how to use panagenda DataMiner can be found here

