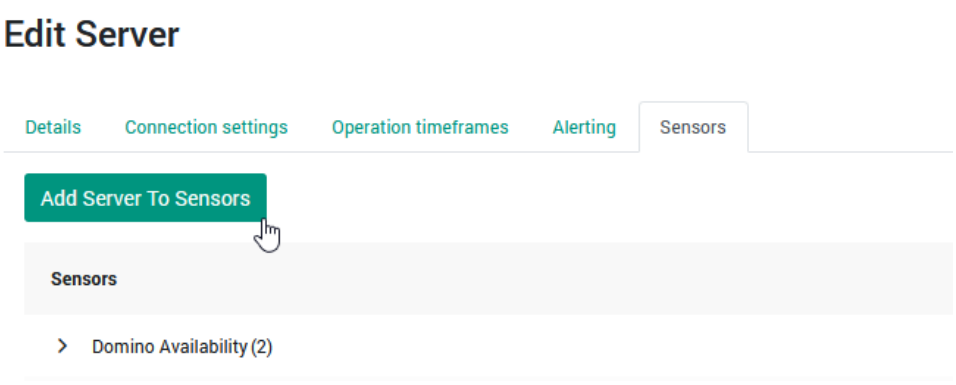
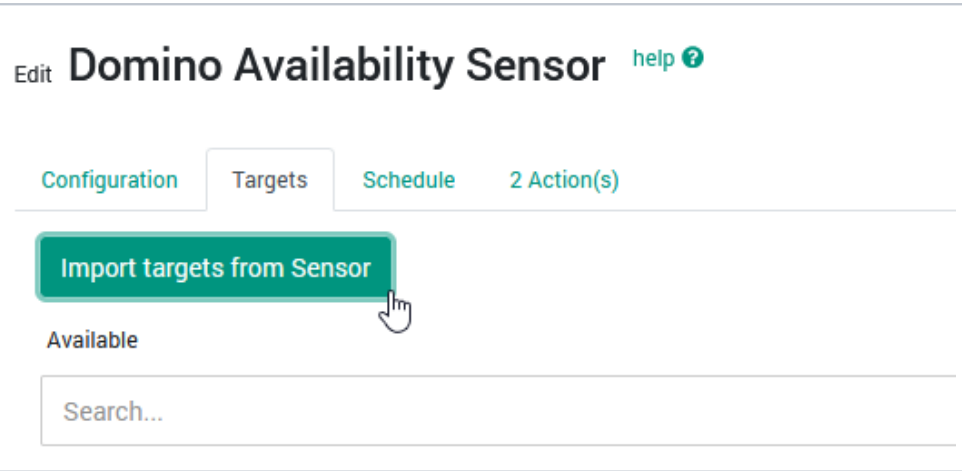
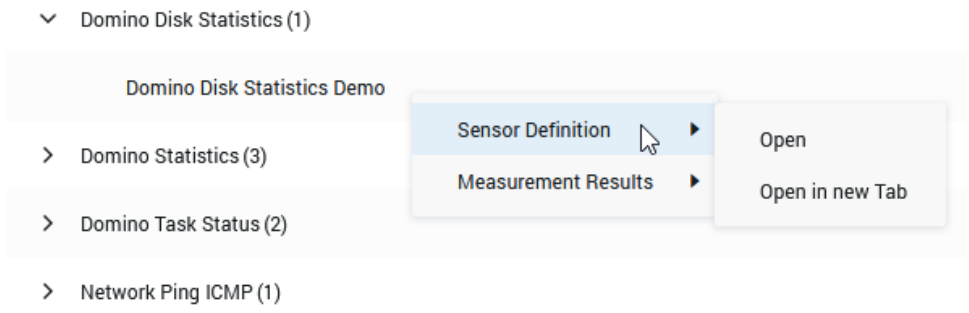
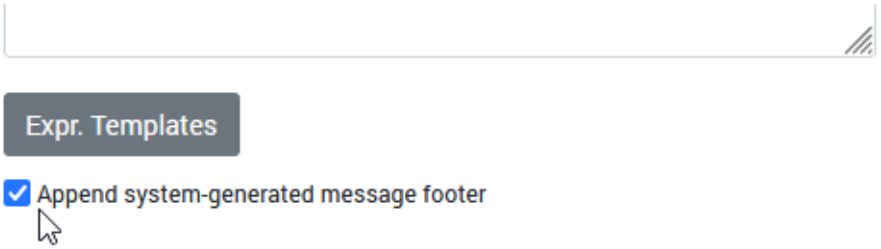
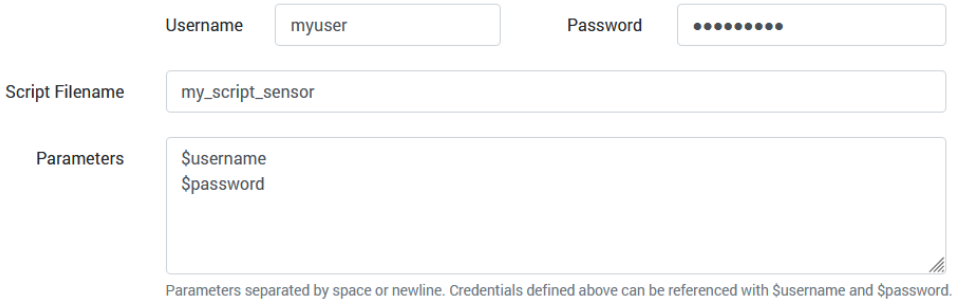
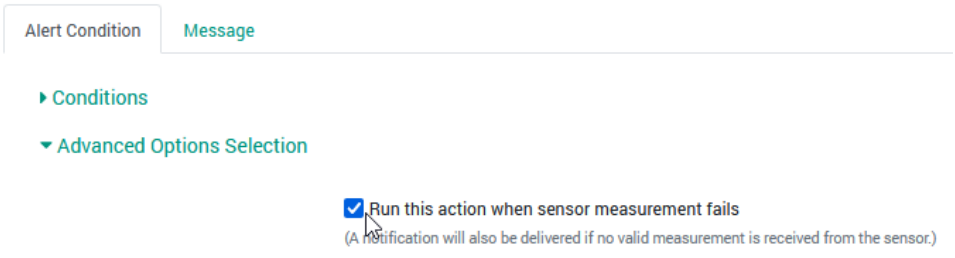
Release Notes v5.2.0

We just announce a new major release of GreenLight, the Monitoring Solution for HCL Domino and others. This version introduces a number of improvements and bug fixes. The most notable features and improvements are listed below.

- GreenLight 5 comes as a new virtual appliance
- To use this new Version, you need to perform a side-by-side upgrade (in-place upgrade is not possible due to the platform switch) > **How to Migrate ?**
- This new appliance requires a new GreenLight license file. Please make sure you obtain it from panagenda before you start setting up GreenLight v5.

New Feature GreenLight Frontend (UI)	**Server Config: Duplicate Sensor Assignments for New Servers** A new feature has been added to server configuration that allows importing sensor assignments from an existing server. The goal of this new functionality is quicker setup of new servers without the hassle of having to visit multiple sensor configurations to add a single server.	
New Feature GreenLight Frontend (UI)	**Sensor Targets: Import Target Servers from Existing Sensor** It is now possible to import target servers from another sensor with the options to merge with existing targets or overwrite entirely with the imported selection. This will make it much easier to ensure consistent target server assignments where a group of sensors targets the same group of servers.	
New Feature GreenLight Frontend (UI)	**Sensor Creation: Import Settings from Existing Sensor** When Creating a new sensor, it is now possible to clone an existing one. Thereby inheriting settings and actions from the original sensor.	

Improvement GreenLight Backend (Foundation)	**Upgrade to Domino Version 12.0.2** GreenLight's backend utilizes a greatly reduced subset of a Domino server's data and binary directories for Notes-native communication. This server never starts and cannot start, but when GreenLight communicates with Domino servers for collection, it appears like a Notes Client for those Domino servers, carrying the version this stub Domino server inside GreenLight is set up with. Since the previously used Domino 9 server was long outdated, this change was made with security and stability in mind.	
Improvement Metabase Integration	**Upgrade to Metabase 62** The embedded dashboarding and reporting solution Metabase has been upgraded to one of the latest versions. Read more about the new capabilities of Metabase 62 in their official announcement blog post.	
Improvement DataMiner Integration	**Upgrade to DataMiner 2.1.1** The companion solution DataMiner which provides API access via custom SQL statements has been upgraded to the latest version. This is mostly an upgrade that contains security updates and minor bug fixes.	
Improvement GreenLight Frontend (UI)	**Improved Usability for Opening Sensor Definitions** It is now possible to open a Sensor Definition and Measurement right from the "Sensors" tab when editing a server by right-clicking the sensor and selecting the desired action.	
Improvement GreenLight Messaging	**More Details in "System-Generated Message Footer"** Wording of this footer has been improved and the originating GreenLight server was added as one of the items being displayed.	

Bug GreenLight Frontend (UI)	**Restored checkbox "Append System-Generated Message Footer"** An issue has been resolved that would lead to this checkbox not being visible. This setting is an option in Messaging Actions that will append a footer to the custom message.	
Bug GreenLight Frontend (UI)	**Shell Script Sensor: Usage of Credentials as Parameters** The previously misleading user interface was corrected regarding the handling of parameters $username and $password. The only static parameters are "target host name" ($1) and "target Domino name" ($2). If credentials need to be passed to the shell script, they need to be added as separate parameters. Best practices suggest adding these two as the first and second parameter in the list, separated by newline. That way they will be passed to the shell script as $3 and $4.	
Bug GreenLight Frontend (UI)	**Resolved Display Issue with Action Condition "${true}"** Setting this on an action that does not have the "Run Always" option would lead to no run condition option being displayed.	
Bug GreenLight Frontend (UI)	**Resolved Issue with Display of Sensor Schedule** In certain situations, the sensor schedule would not properly reflect the previously configured schedule after re-opening a sensor.	
Bug GreenLight Backend (Actions)	**Resolved Issue with "Run Action when Sensor Measurement Fails"** A bug was fixed that led to this setting not being properly respected during sensor/action execution.	

Update installer links for version 5.2.0 (only compatible with previous versions 5.x):

Download Online Installer (75 MB - Internet connection required on the appliance)

Download Offline Installer (1,9 GB)

Please read the following Article about "Upgrading GreenLight": How to Update