

GoPlant from SKF



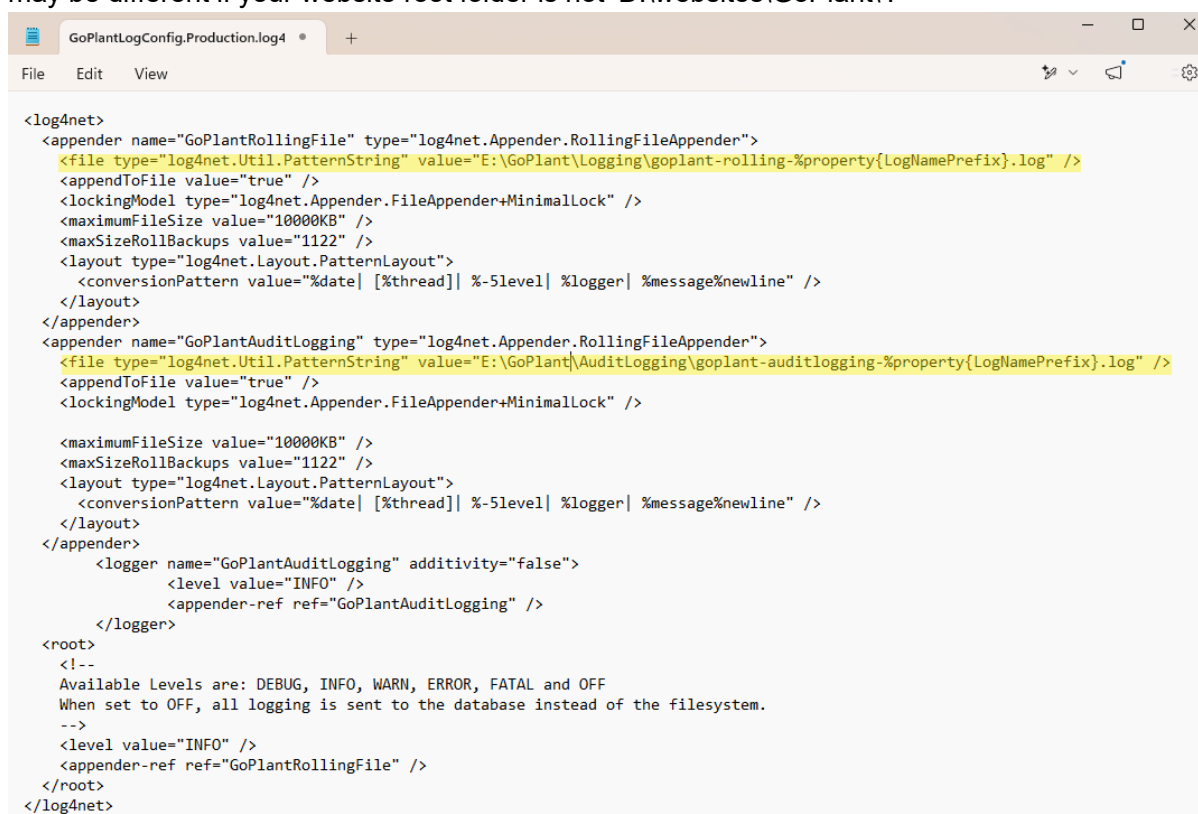
GoPlant release notes
Revision **2026.2**

1 Audit Logging

GoPlant now creates audit logs for all user account creation, modification, and deletion.

By default, GoPlant's audit logs are directed to a sub-folder of the GoPlant website. For instance, if your website root folder is 'D:\websites\GoPlant\'', by default, the log files will be written to 'D:\websites\GoPlant\api\Storage\AuditLogging\'.

To better manage storage and prevent the logs from filling the web server partition, we recommend updating the location of the logs folder to a different folder and partition. To do so, edit the file 'D:\websites\GoPlant\api\GoPlantLogConfig.Production.log4net'. Note the file path may be different if your website root folder is not 'D:\websites\GoPlant\'.



```
<log4net>
  <appender name="GoPlantRollingFile" type="log4net.Appender.RollingFileAppender">
    <file type="log4net.Util.PatternString" value="E:\GoPlant\Logging\goplant-rolling-%property{LogNamePrefix}.log" />
    <appendToFile value="true" />
    <lockingModel type="log4net.Appender.FileAppender+MinimalLock" />
    <maximumFileSize value="10000KB" />
    <maxSizeRollBackups value="1122" />
    <layout type="log4net.Layout.PatternLayout">
      <conversionPattern value="%date| [%thread]| %-5level| %logger| %message%newline" />
    </layout>
  </appender>
  <appender name="GoPlantAuditLogging" type="log4net.Appender.RollingFileAppender">
    <file type="log4net.Util.PatternString" value="E:\GoPlant\AuditLogging\goplant-auditlogging-%property{LogNamePrefix}.log" />
    <appendToFile value="true" />
    <lockingModel type="log4net.Appender.FileAppender+MinimalLock" />
    <maximumFileSize value="10000KB" />
    <maxSizeRollBackups value="1122" />
    <layout type="log4net.Layout.PatternLayout">
      <conversionPattern value="%date| [%thread]| %-5level| %logger| %message%newline" />
    </layout>
  </appender>
  <logger name="GoPlantAuditLogging" additivity="false">
    <level value="INFO" />
    <appender-ref ref="GoPlantAuditLogging" />
  </logger>
</log4net>
```

Figure 1: Managing GoPlant Log Location

In the example above, debug and audit logging are directed to folders on the E: partition of the system. The %property{LogNamePrefix} is automatically set to the name of the website. So, if your website is named GoPlant, audit logs will be written to the folder 'E:\GoPlant\AuditLogging\goplant-auditlogging-GoPlant.log'.

Please ensure that the app pool identity has read and write access to the logging folder that you configure and all its subfolders. These folders will be automatically created when the website starts up.

More information on managing logfile location and size can be found in the *GoPlant Enterprise Installation* manual.

2 Vibration Analysis Tab

Sites that use the SKF QuickCollect sensor to collect vibration and temperature readings in GoPlant can now use GoPlant to analyse those readings. A new **Analysis** tab will be available to users at sites where the QuickCollect sensor is being used.



Figure 2: GoPlant Vibration Analysis Panel

After selecting the analysis tab, navigate to an asset using the same side panel navigation that is used in the Manager tab. Once an asset is selected in the side panel, use the dropdown in the top right corner to select a measurement point for that asset.



Figure 3: Measurement Point Dropdown

Once an asset and measurement point have been selected, the top panel of the analysis tab displays a graph of readings taken for that point. The timeframe of readings can be adjusted using the "Trend" dropdown or the sliders.



Figure 4: Trend Panel Sliders

To view a particular velocity or acceleration spectrum, click on that reading in the trend panel. The lower panel then displays the selected spectrum. If a reading is not selected in the trend panel, the latest spectrum is displayed by default. Note that for temperature readings, the lower panel will be blank.

3 Task Schedule Exceptions

GoPlant now provides additional flexibility when scheduling tasks. These new schedule exceptions are configured as follows.

In Task Designer, navigate to the Schedule tab and configure the task schedule. To add an exception, select **Add exception**.

New Task | Inspection Task

General

Rounds

Assignees

Schedule

Reminders

Type of task *

☐ One time

☒ Recurring

Start Time *

2026/07/10

8:00 AM

End time *

2026/07/10

5:00 PM

Expiration

☒ When task ends

☐

Minute(s)

after task ends

Repeat every *

3

Day(s)

Recurrence ends

☒ No end date

☐ After

☐ By

Schedule exceptions

Add exception

Figure 5: Add Exception Button

Clicking the button opens the schedule exception dialog.

Schedule Exception
✕

This task will not be scheduled when the start time falls within the following timeframe

Time

☒ No time exception (schedule any time)

☐ Between  and 

Day

☒ No day exception (schedule any day)

☐ Between  and 

☐ On specific day(s) of the week

Cancel
Save

Figure 6: Schedule Exception Dialog

To control the time of day that a task should not be scheduled, select the **Between** option and enter the start and end times for the exception. In the example below, the task will not be scheduled when the task start time is between 8:00 PM and 5:00 AM.

Schedule Exception

This task will not be scheduled when the start time falls within the following timeframe

Time

No time exception (schedule any time)

Between

8:00 PM

and

5:00 PM

Day

No day exception (schedule any day)

Between

and

On specific day(s) of the week

Cancel

Save

Figure 7: Schedule Exception 8:00 PM to 5:00 AM

8 (11)

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Schedule exceptions can also be set for specific days. In the example below, the task will not be scheduled when its start time is between June 1st and August 31st each year.

Schedule Exception

This task will not be scheduled when the start time falls within the following timeframe

Time

☒ No time exception (schedule any time)

☐ Between  and 

Day

☐ No day exception (schedule any day)

☒ Between  and 

☐ On specific day(s) of the week

Cancel

Save

Figure 8: Schedule Exception June 1st through August 31st

You can also select specific days of the week when a task will not be scheduled. In the example below, the task will not be scheduled on the 4th Monday of each month.

Schedule Exception

This task will not be scheduled when the start time falls within the following timeframe

Time

☒ No time exception (schedule any time)

☐ Between

and

Day

☐ No day exception (schedule any day)

☐ Between

and

☒ On specific day(s) of the week

on the

4th

Mon

of every month

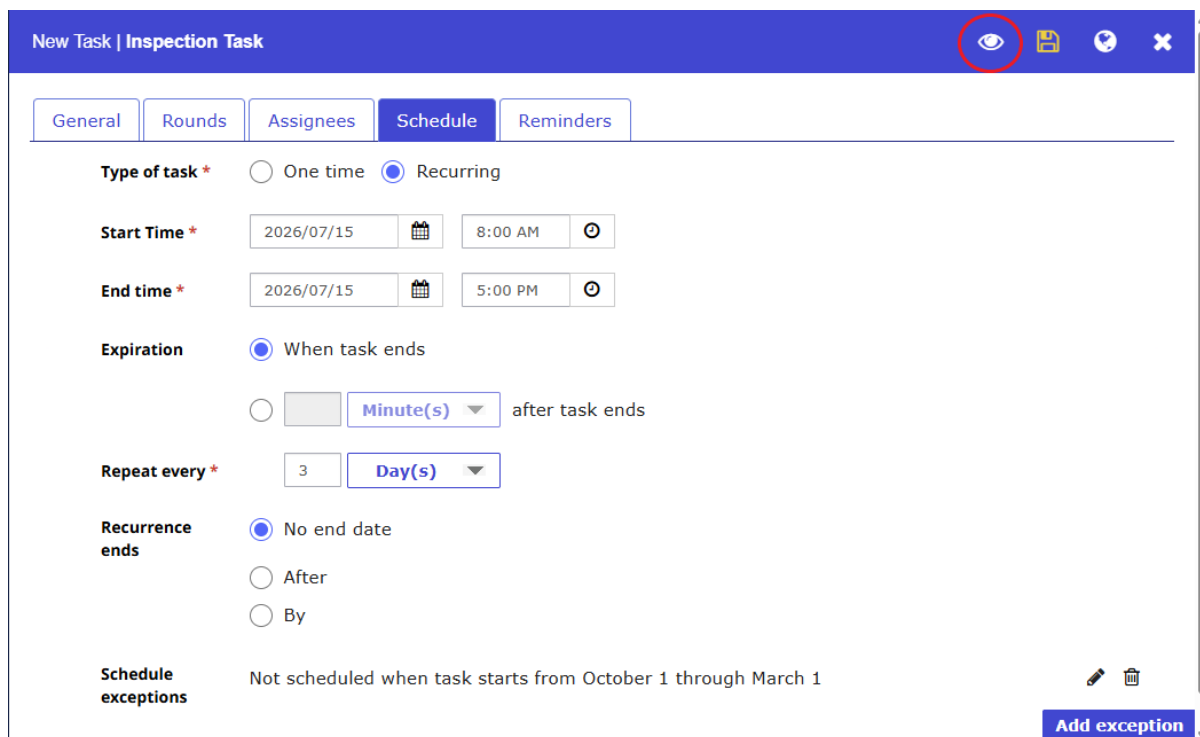
Cancel

Save

Figure 9: Schedule Exception 4th Monday of Every Month

A single exception can be configured for both time and day. Multiple schedule exceptions can be configured for a single task.

Please note that as part of this new feature, the schedule Preview button has been replaced with the preview icon as seen below.



New Task | Inspection Task

General Rounds Assignees **Schedule** Reminders

Type of task * ☐ One time ☒ Recurring

Start Time * 2026/07/15 8:00 AM

End time * 2026/07/15 5:00 PM

Expiration ☒ When task ends

☐ Minute(s) after task ends

Repeat every * 3 Day(s)

Recurrence ends ☒ No end date

☐ After

☐ By

Schedule exceptions Not scheduled when task starts from October 1 through March 1

Add exception

Figure 10: Schedule Preview Icon

4 GoPlant Enhancements

1. Website: Increased the maximum number of round variants from 4 to 8.
2. Website: Added Administrator vibration setting to not generate acceleration alarms.
3. Website: Fixed an issue where task email reminders were being sent late.
4. Website: Addressed an issue where the units displayed in alert emails did not match the units configured for the site.
5. Mobile: Corrected an issue where a blank form was being displayed after an NFC scan of an asset.
6. Mobile: Performance improvements when logging in.
7. Reports: Fixed pdf formatting of the Exceptions report.