# DRS

## Customer Release Notes

Version 6.1.10

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# DRS Version 6.1.10

Development of DRS Version 6.1.10 is now complete and was released in February 2024.

DRS 6.1.10 Contains a number of small fixes alongside an infrastructure upgrade which requires a full upgrade.

# What's new

This section describes the new or improved features we have introduced in this release and key fixes and improvements.

## DRS 6.1.10

| | | |
|---|---|---|
| NEW | DRS–7757 | Add a notification to the UPDATE button in the BOOKING HUB after it's clicked |
| NEW | DRS-7896 | Allow users to update Advanced filters in personal views |
| FIXED | DRS-6898 | MultiDay True and MultiTrade False - "More than one job will be created with the supplied SOR codes." |
| FIXED | DRS-7422 | Can't create a project package template |
| FIXED | DRS-7428 | The PP worker picker does not filter on pp ability - if blank on the worker |
| FIXED | DRS-7476 | Today's completed appointments by completion status chart |
| FIXED | DRS-7630 | Map - Closest Worker - Show worker with |

| | | |
|---|---|---|
| | | variability no longer valid |
| FIXED | DRS-7666 | update task status button does not work until the second attempt on jobs older than 14 days. |
| FIXED | DRS-7699 | Jobs with 0.25 SOR quantity being rejected by DRS |
| FIXED | DRS-7702 | PP Order Amends via Flat Files are replicating the original SORs |
| FIXED | DRS-7708 | 2 op visits with different durations showing longer duration |
| FIXED | DRS-7709 | Appointment status 'acknowledged' / 'arrived' enabled |
| FIXED | DRS-7720 | Reset button isn't fully clearing down existing filter |
| FIXED | DRS-7737<br>DRS-7796 | OrderAmend ignores ImportSMV value |
| FIXED | DRS-7743 | MariaDB has known vulnerability |

| | | |
|---|---|---|
| **FIXED** | DRS-7744 | Current version of SoapUI included with 6.1 includes Log4j. |
| **FIXED** | DRS-7745 | Follow On Service filters out default template |
| **FIXED** | DRS-7753 | Spelling error in Error message |
| **FIXED** | DRS-7754 | Setup DELIVERY task should remove all .github folder/subfolders |
| **FIXED** | DRS-7776<br>DRS-7319<br>DRS-7652 | Unable to remove Opening Hours from Job |
| **FIXED** | DRS-7782 | Reassign from the Appointments tab |
| **FIXED** | DRS-7786<br>DRS-7791 | CloseSession is called when a slots or WBM popup is closed |
| **FIXED** | DRS-7793 | Unable to create PP Order via web service if target date is in the past |
| **FIXED** | DRS-7816 | Unable to retrieve appointments using DRS APIs |

| | | |
|---|---|---|
| FIXED | DRS-7819 | Schedule Now, Bulk Action Error |
| FIXED | DRS-7829 | Appointment confirmation line numbers incorrect |
| FIXED | DRS-7831 | Unable to import worker export file |
| FIXED | DRS-7854 | Unable to display SOR template details |

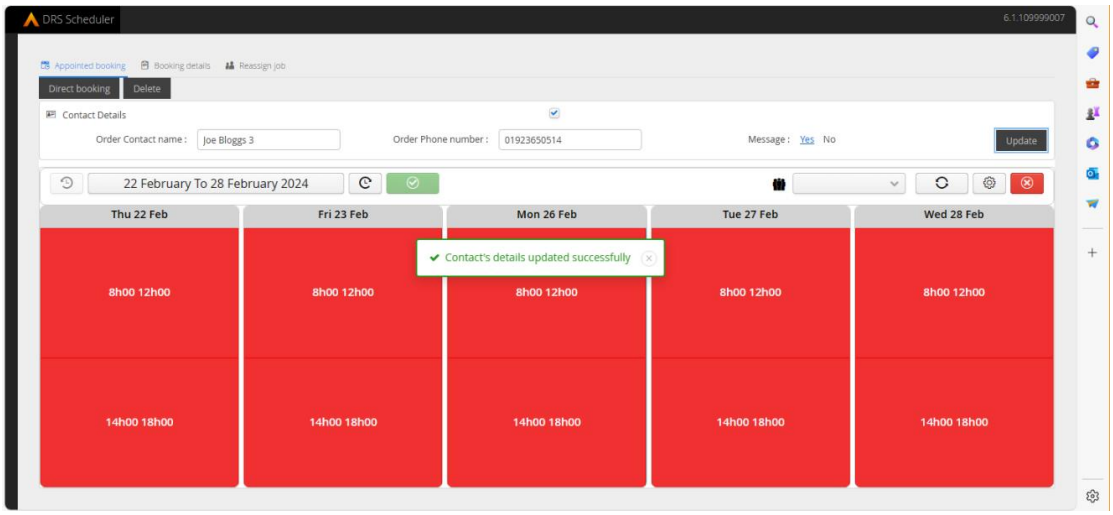
# A closer look

This section provides extended information on key features and fixes

# New Features

## DRS-7757 Add a notification to the UPDATE button in the BOOKING HUB after it's clicked

When updating contact details or booking details within the booking hub a confirmation message will now be displayed to the user.

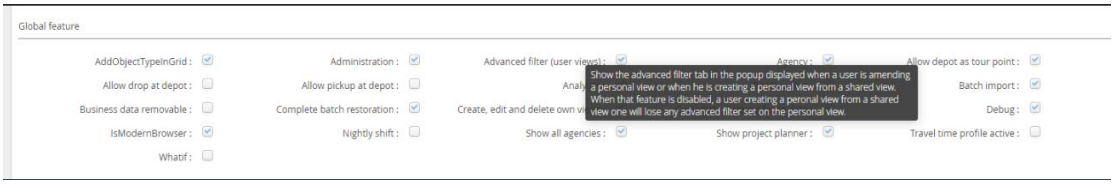



Additionally, an issue where an error would be shown when updating tabs 2 and 3 has been fixed and will no longer show.

## DRS-7896 Allow users to update Advanced filters in personal views

Users are now able to save shared views that use advanced filter sets as personal views if they have the corresponding setting set as true.

The new setting is called ‘Advanced filter (user views) and can be found under the global feature section of the Screen configuration options screen.




Additionally, the ‘Complex view filter’ option has been removed as this setting no longer has any valid use.

# Fixes

## DRS-6898 MultiDay True and MultiTrade False - "More than one job will be created with the supplied SOR codes

When there are situations where two different SORs with different job templates are used that have a combined time that is more than a single day. The user is presented with a “More than one job will be created with the supplied SOR codes." Error
using the following example, we can describe how the SORs are now broken down for each setting combination

example. 2 different SORs with two different job templates(60min BRICKLAYER & FENCER 105min*5)

UseMultiDay - False, UseMultiTrade - False

One job created on the invalid template with the total duration, 585 minutes.

UseMultiDay - True, UseMultiTrade - False

Two jobs created on the invalid template with the first duration set at the full day, 420 minutes, and the second job’s duration set as the remainder, 165 minutes.

UseMultiDay - False, UseMultiTrade - True

Two jobs created, the first on the Bricklaying template with a duration of 60, the second on the fencing template with a duration of 525.

UseMultiDay – True, UseMultiTrade - True
Three jobs created, the first on the Bricklaying template with a duration of 60, the other two on the Fencing template with the first duration of 420 and the second set to the remainder, 105 minutes.

## DRS-7422 Can't create a project package template

If projectpackagetemplate did not exist as a job template users would encounter an error message when trying to create a project package template.

this has been corrected so that if projectpackagetemplate doesn’t exist as a job template the link will be replaced with “choose template” so that a valid template can be saved.

## DRS-7428 The PP worker picker does not filter on pp ability - if blank on the worker

From the forced assignment screen, the select worker popup did not filter the worker from the project package ability correctly.  If the ability was blank against the worker, it would still show them as a matching worker.

An additional check has been added to the process which checks if the template is a pp template before getting possible workers. If the job is a pp job then only workers with the pp ability will be returned.

## DRS-7476 Today's completed appointments by completion status chart

On the home screen the completed appointments by status chart was not correctly showing the correct data.

although the correct data was gathered for the chart the process to display that on the chart was incorrect and has now been fixed.

## DRS-7630 Map - Closest Worker - Show worker with variability no longer valid

When asking to show closest worker on the map, works that have had a variability but it has already ended will still be shown as valid options.

This was caused by the check for skills not including their time windows. This has been updated so that the time window for the skills is now also considered.

## DRS-7652/7319/7776 Unable to remove Opening Hours from Job

When editing orders the 'order opening hours' setting was automatically being set as true. If no time was then set, it would result in any attempt to book it failing.
The setting has been adjusted so that by default it will be false, and will remain so unless changed by the user.

## DRS-7666 update task status button does not work until the second attempt on jobs older than 14 days

When updating the task status of a job from the view, if it is over 14 days old it would not update and stay on the view until you do it again whereas Jobs less than 14 days old updated first time

This was because the jobs had been moved into the archive, the first attempt to update the status would restore the job to the jobs table but not update the status, the subsequent attempt would then update as expected.

This has now been fixed so that the job will be updated in a single action regardless of if it is archived or not.

## DRS-7699 Jobs with 0.25 SOR quantity being rejected by DRS

PP was refusing to create projects with SORs with a value less than 1. This was however possible in the legacy version of project planner.

This has been updated to match the legacy versions behaviour and should now create with SORs with a value great than 0.

## DRS-7702 PP Order Amends via Flat Files are replicating the original SORs

When processing Order Amends via flat file, rather than amending the SORs on the order, the new versions of the same SOR would be added.

This has been corrected so that existing SORs will now be correctly updated and only new SORs will be added.

## DRS-7708 2 op visits with different durations showing longer duration

In some situations where two operatives are assigned to a job with differing durations. The calendar will incorrectly show both operatives with the longer duration.

A number of small fixes have been made that should allow individual operatives durations shown correctly on the calendar at all time.

## DRS-7709 Appointment status 'acknowledged' / 'arrived' enabled

When logged in as an administrator features would always be shown as enabled, leading to confusion when the feature was actually disabled.

The administrator profile has been altered so that the feature setting will accurately reflect the if the features are enabled or disabled.

## DRS-7720 Reset button isn't fully clearing down existing filter

When using the reset button on a search screen it would not fully reset the search filters to it’s original state.

This has been adjusted so that on all search screens when clicking the reset button, all filters will be removed and any existing result set will be cleared.

## DRS-7737/7796 Flat file OrderAmend ignores ImportSMV value

When using an OrderAmends as a flat file, if ImportSMVValues was set false in opt_property, the SMV values from the flat file were still used.

This has been corrected so that if ImportSMVValues is set false, it will always use the default values from the SOR template.

## DRS-7743 MariaDB has known vulnerability

A vulnerability has been detected in MariaDB 10.6.16

The used version of MariaDB has been updated to 10.6.17 which resolves the vulnerability.

## DRS-7744 Current version of SoapUI included with 6.1 includes Log4j. needs upgraded

The version of SoapUI included a component which was still using the vulnerable Log4j 1.x

We have updated the SoapUI component to 5.7.2 which no longer includes any use of log4 1.x.

## DRS-7745 Follow On Service filters out default template

When creating follow ons the default template is not available from the template selector.

When creating a follow on the popup now has a combo selection box which will allow the selection of the follow on template. the combo box filters all not allowed follow on templates regarding the parent job status and the service order status.

## DRS-7753 Spelling error in Error message

When loading a project with a period that is too old the error message displayed contained a spelling mistake.

‘Beyong’ has been corrected to ‘beyond’ in the error message text.

## DRS-7754 Setup DELIVERY task should remove all .github folder/subfolders

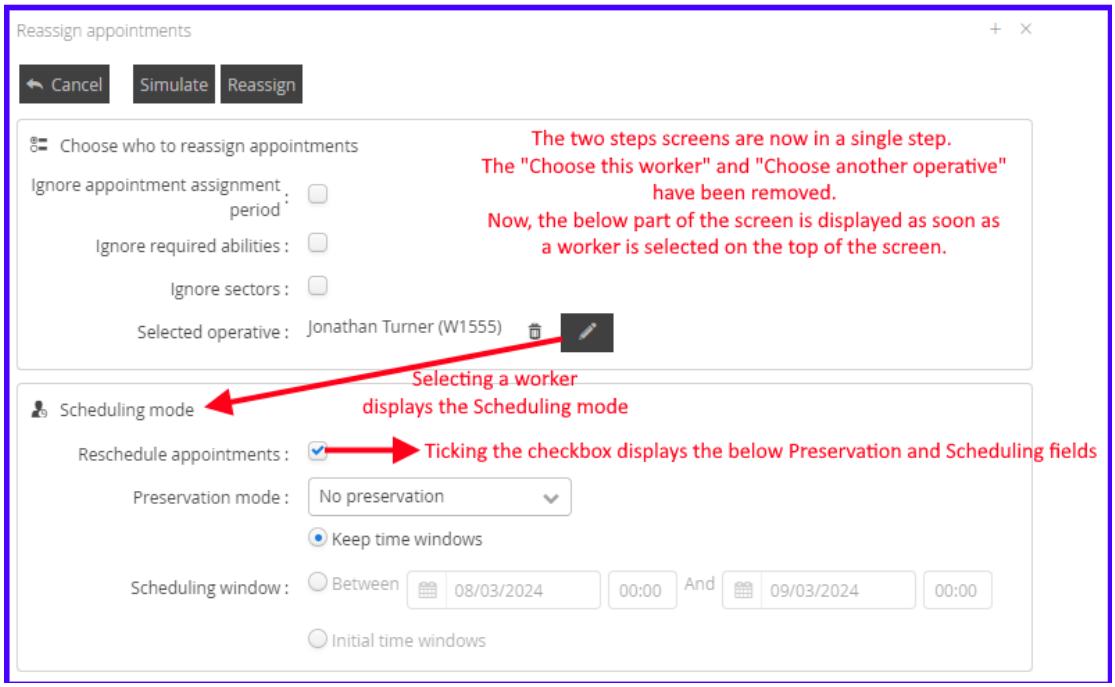
When building DRS for delivery a .github folder was still included in the final build which was not needed.

This folder is no longer included in the file structure.

## DRS-7782 Reassign from the Appointments tab

In some situations attempting to reassign from the appointments tab would result in a success message but not change was made.

The process has been altered so that it will correct reassign as expected. Additionally it was noted that a number of sections of the UI for this process were poorly presented or lacked clarity so the UI has also been updated to make the process easier including tooltips to describe the function of each option.




## DRS-7786/7791 CloseSession is called when a slots or WBM popup is closed

A closeSession is called from the SUI when a popup window is closed (timeslots or wbm). The session shouldn't close if we have come in through a direct jump

because this session will still be used by the client application after the slots have been selected.

Closing a popup called from another application will no longer close the session.

## DRS-7793 Unable to create PP Order via web service if target date is in the past

The DRS webservice rejected all PP createOrder requests where the Target Date was in the past.

Updated so that when sending a create order request through web service gateway for project planner where the target date is in the past, it will now apply the value of optitimeweb.ExtendTargetDateAndPWDaysToAdd if optitimeweb.ExtendTargetDateAndPWIfInPast is true.

## DRS-7816 Unable to retrieve appointments using DRS APIs

In some certain situations users were unable to retrieve available appointments using the API

It was found that certain contracts had a prefix value that contained a space but no real data. The process of adding prefix and organisation have been adjusted to trim any added whitespace to resolve this issue.

## DRS-7819 Schedule Now, Bulk Action Error

For some users when selecting multiple jobs and clicking ‘Schedule Now’ after setting their options and attempting to schedule the process would become stuck with zero progress.

This is a regression of a previous issue resolved in 6.1.8 where the sessions was not accessible in background tasks. in a specific case the previous fix could still result in a missing session. This has now been resolved and the process should work as expected.

## DRS-7829 Appointment confirmation line numbers incorrect

In the XML that is being sent for the appointment confirmation to OpenHousing, the line numbers are all the same, and they should be unique.

Updated so that when creating an appointment confirmation through background service with the Northgate interface it will be able to get the correct line number from the sor codes.

## DRS-7831 Unable to import worker export file

Some users were having issues when attempting to import a worker.csv file resulting in an error stating “Operative file: Invalid content. : ColumnOrderException: null”

The issue was with the extra rows in the export file where a worker had more than one working hours calendar. It wasn’t adding in the blank fields on the extra rows so that the time table calendar details started at the correct position on the line.

This has been fixed so the export file is in the correct format and can now be imported as expected.

## DRS-7854 Unable to display SOR template details

if a standard sor template is selected which doesn't have a PP sor template equivalent, then it will fail to return the details and display an error instead.

Updated so that it is able to select the correct sor template details from the UI for both PP and standard SOR templates.

# Release list of Components

## Internal Component Versions

| Function | Version |
|---|---|
| DRS Server (Kernel) | 6.3.1.9 |
| Background Service | 6.1.10 |
| Connector Services | 6.1.10 |
| Inbound Connector | 6.1.10 |
| Mobile Gateway | 6.1.10 |
| Project Planner | 6.1.10 |
| Utility Service | 6.1.10 |
| DRS Web Services Gateway | 6.1.10 |
| Archive/Housekeeping | 6.1.10 |
| UK Geocoding Postcode Database | 07/2022 |

# External Component Versions

| Description | Version |
|---|---|
| Apache | 2.4.58.0 |
| Java | 8.372.07.1 |
| MariaDB | **10.6.17.0** (From 10.6.12.0) |
| MariaDB JavaClient (JDBC) | 3.1.2 |
| php | 8.2.11.0 |
| Tomcat | 9.0.75.0 |
| Tomcat Native | 2.0.3.0 |
| .Net | 4.7 |
| SoapUI | **5.7.2** (From 5.5.0) |

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