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### Summary of New Features in Release 5.4.1

Release **v5.4.1** – provides fixes in the following *Amlib* components:

- **Amlib client**  
  *Apply:*  *Amlib541Patch.exe*

- **NetOpacs client**  
  *Apply:*  *NetOpacs541Patch.exe*

- **Report Configuration files**  
  *Apply:* new configuration files to provide a default order to the Borrower and Stockitem history reports - see detail below

**IMPORTANT:** The installation documentation refers to *Amlib 5.4.Changes Extra* script – this script needs to be run by all sites before using the *Amlib* application for the *Amlib Version 5.4.*

### Main Changes in Version 5.4.1

It was necessary to make some changes to Financial Reports to ensure that Double entry Financial Reports had similar functionality to that already available for Single entry Financial reporting.

- To add **Transaction Owing** as a Where parameter in suitable Financial and Borrower Financial Report Types.
- Also there is now a Where parameter in Financial reports to allow a report for just the **CR** (Credit) or **DB** (Debit) transactions in suitable Financial Report Types
- There is a new Report type available to **update the Balance** from the month before, to report on the updated Balance from the new month. For example, new Debits and Credits for the current month added to the Balance brought forward from the previous month – based on Location

**Note:** Please see the separate Reports How to Guide “Version 5.4.1 Financial Report Changes” available on the oclc.org website for full details on the report changes. Specific guides on running the reports are also available on the website. If you do not know your login to the OCLC.org website please log a TOPdesk request and we will send it to you.

RepFinancial  > Version 5.4.1 Financial Report Changes Guide :

[https://www.oclc.org/support/services/amlib/documentation/how-to-guides-documentation/reports.en.html](https://www.oclc.org/support/services/amlib/documentation/how-to-guides-documentation/reports.en.html)
FIXES PROVIDED FOR THE FOLLOWING ISSUES

Borrower

• [AMB-554] – Change made in Borrower Financials so that in Double Entry accounting it is now possible to pay multiple transactions of differing transaction types in a single payment. This is only possible where the “Included Amount Percent as (99.00)” column in the Main > Finance > CircFinTypes matches for those transactions selected. If multiple transaction types are selected for payment which have different tax included amounts as above then the system will drop transaction types that don’t match and they will need to be paid in a separate transaction.

NetOpacs

• [AMB-506] – Change added to bypass the check against cached PIN if a PIN is not required in OPAC parameters in Supervisor.

• [AMB-213] – The webquery.dll file has been updated to correct an issue that resulted in a "The buffer is too small to hold the data. [(null)]" error. This mainly affected Windows Server, IIS7 and Upgrades and fresh installs of NetOpacs.

Reports

• [AMB-507] – Change made so that the system would correctly respect the Main > Supervisor > Installation > Circulation setting “Keep the last ### history records” when set to 0 (zero). Previously when this setting was set to 0 and the Borrower History Deletion and Stockitem History Deletion reports were run, one history record for every transaction type would remain on the Borrower or Stockitem. Now once this setting is set to 0 and the history deletions run, all history will be deleted for the period set in the report Where statement. This change also required the .ini files that controlled the order of these reports to be updated so that the report order is now pre-set and cannot be edited by the operator.. Libraries who delete Borrower and Stockitem history are highly recommended to ensure that this patch is run.

• [AMB-412] – Previously some csv export templates were skipping the first line of data upon export. Changes have been made to the &borcsv1.qrp and &bibcsv.qrp templates to add an additional blank line to the start of the templates so that all data is exported. Customised templates based on these standard templates should be edited to add an additional blank line.

• [AMB-437] – Finance Reports updated to add Transaction Owing as a Where parameter in suitable Financial and Borrower Financial Report Types. A change was also made to add a Where parameter in Financial reports to allow a report for just the CR (Credit) or DB (Debit) transactions in suitable Financial Report Types. There is a new Report type available to update the Balance from the month before, to report on the updated Balance from the new month. For example, new Debits and Credits for the current month added to the Balance brought forward from the previous month – based on Location. For further information
about these reports please see the “Version 5.4.1 Financial Report Changes Guide” as mentioned above

- **[AMB-503]** – When printing a Borrower Card report with Barcode and Images (based on &BORCRD) images were not appearing if apostrophe or space is in the surname. These images will now correctly display in the borrower card report

- **[AMB-519]** – Change made to SMTP settings to resolve an issue where a server was not responding to a HELO command and required a EHLO command be used. Report.exe was updated to first try HELO and if it fails try EHLO. Code was altered so that the SMTP server also required <> symbols around email addresses sent in commands. Amlib will now wrap email addresses with < and > either side to satisfy this.

- **[AMB-232]** – Fixed issue in where using the F6 Print button on StockitemStats and StockitemForms screens produced a “Mismatch in variable”. This error is no longer produced.

- **[AMB-233]** – Fixed issue where using the F6 Print button on StockitemExternalLibs screen produced a “Mismatch in variable”. This error is no longer produced.

- **[AMB-556]** – Fixed issue where using the F6 Print button on CircFinTypes screen produced a “Mismatch in variable” error. This error is no longer produced.

- **[AMB-545]** – Fixed issue in Borrower financial that when ‘Outstanding Only’ was ticked to make financial payments in Borrower Financial, this results in a blank payment receipt when multiple transactions occur (Double Entry). Payment receipt now prints correctly in Double Entry when Outstanding only is ticked.

** Supervisor

- **[AMB-507]** – Change made so that the system would correctly respect the Main > Supervisor > Installation > Circulation setting “Keep the last ### history records” when set to 0 (zero). Previously when this setting was set to 0 and the Borrower History Deletion and Stockitem History Deletion reports were run, one history record for every transaction type would remain on the Borrower or Stockitem. Now once this setting is set to 0 and the history deletions run, all history will be deleted for the period set in the report Where statement. This change also required the .ini files that controlled the order of these reports to be updated so that the report order is now pre-set and cannot be edited by the operator.

- **[AMB-548]** – Change made to increase the length of barcodes it is possible to configure. Previously this was set to a maximum of 20 characters and it is now possible to configure up to a maximum of 25 characters in the Supervisor > Check Digits screen