## RiverWare Software Maintenance Software updates New Linux Server

The current Linux server, Alamosa, is being replaced by a new Linux server, Animas. The CU Office of Information Technology (OIT) is doing the lion’s share of the work, but there are tools we use which OIT isn’t familiar with and therefore can’t “port” from Alamosa to Animas. A good example is our bug tracking system; we access the open source Gnats software from web browsers by running a suite of home grown Perl scripts from the Apache web server.

In September we verified Gnats is working on Animas. (Gnats has a command line interface which is cumbersome to use but adequate to confirm it’s working.) We started to verify the Perl scripts are working but ran into problems with the web server configuration, which OIT is resolving. Although unable to run the Perl scripts from the web server, we began to edit the scripts as we anticipate they will need to change with many, but mostly straightforward changes (for example, file and directory paths).

## RiverWare Software Maintenance Bug fixes (not associated with new development)

In June the following bugs were fixed:

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| **5203** | MRM trace configuration problem |
| **5652** | Database DMI diagnostics |
| **5866** | DSS paired data |
| **5889** | Consecutive run internal error |
| **6010** | Excel not importing NaN in numeric slot |