

	<p>CIRCA – BUGFIX</p>
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1 Non-technical Bug Description

In the What's new Section some or all new Documents of the library are not shown to every user. In some cases the user will see the What's new documents only once. This happens normally on the first login of a day and the user will only see documents which have been uploaded before today.

Only the library items are affected.

This Bug only appears if in the access control list the user gets a permission directly. If the user is not listed in the access control list and gets all permissions only through profiles, everything works fine. It does not interest in which section a permission is granted to a user directly. If this is the case in one section of the library in an interest group, the "what's new" may be displayed incorrectly for the complete interest group to the affected user.

2 Technical Bug Description

In case the user gets the permission to a file or section directly, not by a profile, a generated database query fails.

3 Reported by

This bug has been reported by the federal office for consumer protection and food safety in Germany.

4 Related Versions

This bug is confirmed for CIRCA Version 3.4 Patch 9.

In all probability all prior versions are affected.

The bugfix is only tested and verified for CIRCA version 3.4 patch 9.

5 Reason

In case the user gets the permission to a file or section directly, not by a profile, a generated database query fails. In this query the table variable t1 is used twice for different tables.

If this query returns an empty result, so when it fails, a cached What's new list is used, but only if the last display time is lower than the creation time of the cached list. This list is normally created in the night. So the user will see this cached list only once a day for every single interest group.

The related source code of this bug can be found at line:

www/enc/lib/search_dbi/Query.pm:229

6 Description of Bugfix

The bugfix fixes the main database query of the what's new section so that the variable t1 will be always used only once.

6.1 Modifications

The bugfix modifies only the affected query in the file `www/enc/lib/search_db/Query.pm`.

At line 229 and following: In this Query the table variable `t1` is replaced by `t0`.

```
my $secondQ = "SELECT $select \n".  
              "FROM __tmp2__ t1, $from \n".  
              "WHERE (t1.$Meta::doc_pool = t2.$Meta::doc_pool) and (t1.$Meta::parent_URL  
= t2.$Meta::parent_URL) and (t1.$Meta::version = t2.$Meta::version)";
```

is replaced by

```
my $secondQ = "SELECT $select \n".  
              "FROM __tmp2__ t0, $from \n".  
              "WHERE (t0.$Meta::doc_pool = t2.$Meta::doc_pool) and (t0.$Meta::parent_URL  
= t2.$Meta::parent_URL) and (t0.$Meta::version = t2.$Meta::version)";
```

7 Installation of Bugfix

WARNING: This bugfix has only been tested and verified for CIRCA version 3.4 patch 9. Regardless which version you are using, you install this bugfix at your own risk. This bugfix is not an official release.

7.1 Installation

Apply the modifications as described above to your system. Restart your CIRCA instance.

No files are provided because customer specific modifications have been done to the related file.

8 Building a Bugfix for Other Versions

This bugfix should work on all affected versions of CIRCA. But it is not tested for other versions. Do tests before releasing this bugfix for other versions.

9 Questions

If you have any questions about this document, please contact the CIRCA support at ni database solutions. Please refer to this document in the subject.

E-mail address: support@circa-support.eu

10 Disclaimer

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