

New issue

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Wrong (malformed) external storage credentials saved in oc_storages_credentials #24600

🔒 Closed alexanderhofstaetter opened this issue on Dec 7, 2020 · 3 comments

Assignees



Labels

0. Needs triage bug

Milestone

Nextcloud 21

alexanderhofstae... commented on Dec 7, 2020 • edited

Hello!

I am using Nextcloud 20.0.2 (docker) with LDAP + external storage and several **external SMB mounts** (all with "credentials saved in database" enabled).

It seems that the credentials saved in the corrspondeing table (oc_storages_credentials) are wrong and therefore all SMB shares are showing errors.

When I initially add the external storage SMB mounts in the settings and then a user logs in the first time, the SMB shares work (with the correct login) which gets correctly saved in the DB.

Afterwards I can find one single entry on the oc_storages_credentials -table

However, when I (as an admin) navigate to: <https://cloud.example.org/settings/users> the table oc_storages_credentials gets (pre)populated with all the users (and some random credentials) - this also includes all users who weren't logged-in yet. When the user logs in afterwards the credentials entry is already there and does not get updated.

Steps to reproduce

1. Add external SMB mount with option "credentials saved in database"
2. Manually check the MYSQL table oc_storages_credentials - it should be empty
3. As an admin: navigate to (/settings/users)
4. Recheck the MYSQL table oc_storages_credentials - there is an entry for every user now
5. Login as new user and try to access a SMB share - access denied.

Expected behaviour

1. Do not populate the table oc_storages_credentials on "user list settings page"
2. If the current user credentials does not match the ones in the DB -> update it

Actual behaviour

- password::logincredentials/credentials entries are getting deployed initially from the admin user ...

Debugging results

In the file Files_External\Lib\Auth>Password>LoginCredentials.php :

When I output the \$sessionCredentials->getLoginName() on each request I get two results:

- for the admin user listing all users on the settings page: there is a full browser page with binary crap printed.
- while logged in with the specific user it prints the actual loginame of that user

Bugfix (Dirty)

When I change line 77 in Files_External\Lib\Auth>Password>LoginCredentials.php :
from if (is_null(\$credentials)) to if (\OC::\$server->getUserSession()->isLoggedIn()) it works correctly.

With thix change the credentials gets stored on every request and therefore the wrong (initialized) ones getting overwritten.

It looks like there is some impersonation going on here.

Server configuration

I am using this docker image (no modifications): <https://github.com/nextcloud/docker/tree/master/examples/dockerfiles/full/fpm-alpine>

Operating system: Docker on Ubuntu 20.04.1 LTS

Web server: nginx with php-fpm

Database: mariadb 10.5 as docker container

PHP version: 7php.4

Nextcloud version: 20.0.2

Updated from an older Nextcloud/ownCloud or fresh install: updated from nextcloud 18.0.11 -> 19.0 -> 20.0.2 (in one go)

Where did you install Nextcloud from:

Signing status:

► Signing status

List of activated apps:

► App list

Nextcloud configuration:

► Config report

Are you using external storage, if yes which one: SMB


Member

Hi @alexanderhofstaetter can you contact me via email at <my_github_name>@nextcloud.com thanks!

nickvergessen commented on Feb 1, 2021

Member

Fixed with #25224

 nickvergessen closed this as completed on Feb 1, 2021

Assignees

 nickvergessen

Labels

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Projects

None yet

Milestone

Nextcloud 21

Development

No branches or pull requests

2 participants

