

Remove Nextcloud Share from Database

Link: <https://blog.cubieserver.de/2018/remove-nextcloud-share-from-database/>

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[#nextcloud](#) [#share](#) [#mysql](#) [#database](#)

My Nextcloud instance is currently suuuuper slow, because one of the federated Nextcloud instances that *has shared a file with me* is offline. Apparently, [this issue has been addressed a long time ago](#), but I'm still having this problem.

When I try to "unshare" the file in the Web GUI, I simply get (after a looong wait) the error message `Error deleting file "xyz".`. The HTTP DELETE operation sent to the backend returns with a 503 Service Unavailable, as well as some WebDAV exception in XML.

Because I got quite annoyed by this (it outright made the Web interface unusable), I decided to take it into my own hands and forcefully remove the entry from the database. Easier said than done, as Nextcloud's database and table structure is quite complex.

```
MariaDB [nextcloud]> show tables;
+-----+
| Tables_in_nextcloud |
+-----+
| oc_accounts          |
| oc_activity          |
| oc_activity_mq       |
| oc_addressbookchanges|
| oc_addressbooks      |
| oc_admin_sections    |
| oc_admin_settings    |
| oc_appconfig          |
| oc_audioplayer_albums|
| oc_audioplayer_artists|
| oc_audioplayer_genre |
| oc_audioplayer_playlist_tracks |
```

oc_audioplayer_playlists	
oc_audioplayer_stats	
oc_audioplayer_streams	
oc_audioplayer_tracks	
oc_authtoken	
oc_bookmarks	
oc_bookmarks_tags	
oc_bruteforce_attempts	
oc_calendarchanges	
oc_calendarobjects	
oc_calendarobjects_props	
oc_calendars	
oc_calendarsubscriptions	
oc_cards	
oc_cards_properties	
oc_comments	
oc_comments_read_markers	
oc_credentials	
oc_dav_shares	
oc_documents_invite	
oc_documents_member	
oc_documents_op	
oc_documents_revisions	
oc_documents_session	
oc_external_applicable	
oc_external_config	
oc_external_mounts	
oc_external_options	
oc_federated_reshares	
oc_file_locks	
oc_filecache	
oc_files_trash	
oc_flow_checks	
oc_flow_operations	
oc_group_admin	
oc_group_user	
oc_groups	
oc_jobs	
oc_ldap_group_mapping	

oc_ldap_group_members	
oc_ldap_user_mapping	
oc_mimetypes	
oc_mounts	
oc_news_feeds	
oc_news_folders	
oc_news_items	
oc_notes_meta	
oc_notifications	
oc_oauth2_access_tokens	
oc_oauth2_clients	
oc_podcasts_episodes	
oc_podcasts_feeds	
oc_polls_comments	
oc_polls_dts	
oc_polls_events	
oc_polls_notif	
oc_polls_particip	
oc_polls_particip_text	
oc_polls_txts	
oc_preferences	
oc_privatedata	
oc_properties	
oc_schedulingobjects	
oc_share	
oc_share_external	
oc_storages	
oc_systemtag	
oc_systemtag_group	
oc_systemtag_object_mapping	
oc_trusted_servers	
oc_twofactor_backupcodes	
oc_users	
oc_vcategory	
oc_vcategory_to_object	
+-----+	
86 rows in set (0.00 sec)	

I'm using Nextcloud 12.0.5 with MariaDB 10.1.

So log into your MySQL instance, select the appropriate database and drop tables – after backing up your database, of course!

There seems to be something interesting in table `oc_mounts`:

```
MariaDB [nextcloud]> select * from oc_mounts;
+----+-----+-----+-----+-----+-----+-----+
| id | storage_id | root_id | user_id | mount_point | mount_id |
+----+-----+-----+-----+-----+-----+
| .p.. more entries here ... |
| 36 | 33 | 6597 | user1 | /user1/files/filexyz/ | NULL |
+----+-----+-----+-----+-----+-----+
```

But also `oc_share_external` shows a hit:

```
MariaDB [nextcloud]> select * from oc_share_external;
+----+-----+-----+-----+-----+-----+-----+
| id | remote | remote_id | share_token | password | name |
+----+-----+-----+-----+-----+-----+
| 6 | https://remote-nextcloud.com/ | 5 | jasdlk49wJSD92A | | /filexyz |
user1 | user2 | /filexyz | 47f19b20f09d33e4abc4166d611e35b7 | 1 |
+----+-----+-----+-----+-----+-----+
```

So let's drop those rows and see what happens:

1
2

```
DELETE FROM oc_share_external WHERE id = 6
LIMIT 1;
Query OK, 1 row affected (0.00 sec)
```

1
2

```
DELETE FROM oc_mounts WHERE id = 36 LIMIT
1;
Query OK, 1 row affected (0.00 sec)
```

Quick test `Ctrl-Shift-R` – everything is plenty fast again!

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