



Able to see name of another account holder's folder

Bug #1952808 reported by [Robert Lyon](#) on 2021-11-30

This bug affects 1 person

256

Affects	Status	Importance	Assigned to	Milestone
Mahara	Fix Released	High	Unassigned	Mahara 22.04.0
20.10	Fix Released	High	Unassigned	Mahara 20.10.4
21.04	Fix Released	High	Unassigned	Mahara 21.04.3
21.10	Fix Released	High	Unassigned	Mahara 21.10.1
22.04	Fix Released	High	Unassigned	Mahara 22.04.0

Bug Description

Problem when passing in folder id to a 'Files' page - we can see the name of a folder that we don't own

Testing steps:

- 1) Create a site with at least two accounts, personA and personB
- 2) Log in as personA and go to Create -> Files (artefact/file/index.php) page
- 3) Create a folder, say 'SubFolder', hover mouse over folder to find the ID of the folder, eg '&folder=123'. Make a note of the value and then click into that folder
- 4) Upload a file to the folder
- 5) Reload the page and you should be in the home directory of the Files area
- 6) Change the URL and add to the end the folder id (eg artefact/file/index.php?folder=123) and reload - you should now see that the page loads with you in the folder you created
- 7) Log out

- 8) Log in as personB and go to Create -> Files (artefact/file/index.php) page
- 9) Change the URL and add to the end the folder id (eg artefact/file/index.php?folder=123) and reload

Expected: As you are not the folder owner you should not go to that folder

Actual: The name of the other person's folder displays on the screen (plus errors in dev mode)

As this is an escalation of privilege I'll make it a security bug

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[Kristina Hoeppe \(kris-hoeppe\)](#) on 2022-02-08

summary:- Able to see name of another user's folder
 + Able to see name of another account holder's folder
 Changed in mahara:
status:New → In Progress
importance:Undecided → High
milestone:none → 22.04.0

[Kristina Hoeppe \(kris-hoeppe\)](#) wrote on 2022-02-08:

#1

For the security forum announcement (missing CVE number at present):
 Able to see name of another account holder's folder
<https://bugs.launchpad.net/mahara/+bug/1952808>
 Vulnerability type: Incorrect access control
 Attack type: Remote
 Impact: Information disclosure
 Affected components: Folder names in the 'Files' area in Mahara.
 Suggested description: In Mahara 20.10 before 20.10.4, 21.04 before 21.04.3, and 21.10 before 21.10.1, the names of folders in the 'Files' area could be seen by a person not owning the folders. Files and file names themselves were not affected and were not disclosed.
 Reported by: Robert Lyon
 Bug report: <https://bugs.launchpad.net/mahara/+bug/1952808>
 CVE reference: TBC

[Robert Lyon \(robertl-9\)](#) on 2022-02-09

information type:Private Security → Public Security

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