



Allowing Duplicate Concurrent User Sessions

#PT12068 2

Pending Fix

Low

· Authentication and Sessions · Aug 09, 2022

(pranavhivar...)

Vulnerability Type

Authentication and Sessions > Concurrent Logins

Description

The application allows multiple concurrent sessions as the same user. In applications where integrity of data is important allowing concurrent sessions could compromise that integrity.

Besides, allowing to concurrent logins makes it harder for a user to identify whether their account has been compromised or not.

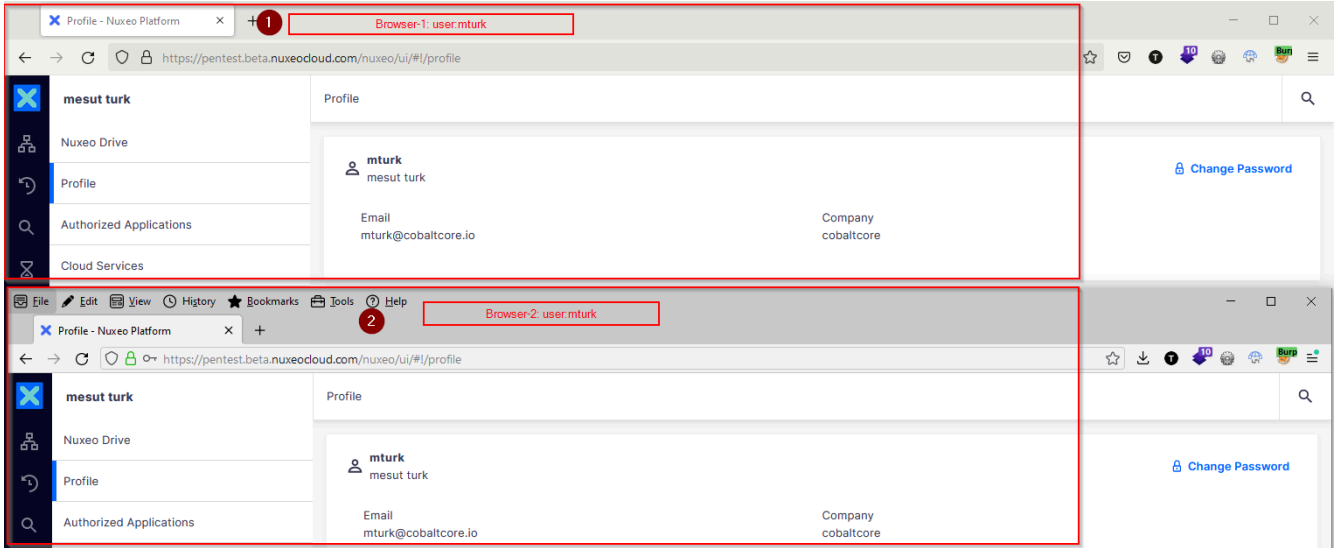
Affected URL(s)

```
https://pentest.beta.nuxeocloud.com
```

Proof of Concept

1. Login with a user's account (here I used mturk user) with your browser.
2. Login with same user's account with different browser or in incognito mode.
3. Try to navigate or interact with application on both browser's session, application will response for both at the same time.

A screenshot is given below to show exploitation of this vulnerability.



Severity

Whole normal and privileged users affected by this vulnerability.

Suggested Fix

As a best practice, consider disallowing multiple concurrent user sessions or logins.