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CVE-2020-13473: NCH Account-Clear Text Password Storage

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Vulnerable Software: Express Account

Affected Version: 8.24 and prior

Vendor Homepage: https://www.nchsoftware.com/

CVE: CVE-2020-13473

CVE Author: Tejas Nitin Pingulkar

Exploit Available: Yes

About Affected Software

Express Accounts is professional business accounting software, perfect for small businesses needing to document and report on incoming and outgoing cash flow including sales, receipts, payments and purchases.

Additional Information

Express Accounts has functionality that allows to access it over the web. While configuring web access function application ask for user details such as username, password, email, etc. Application stores this information in "C:\ProgramData\NCH Software\ExpressAccounts\WebAccounts"

Exploit

 $Low\ authenticated\ user\ can\ access\ files\ stored\ in\ clear text\ format\ in\ C:\ Program Data\ NCH$ $Software \verb|\ExpressAccounts| Web Accounts and obtain username passwords$

Proof Of Concept

NCH accounts cleartext passwords



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