



# CVE-2021-29859

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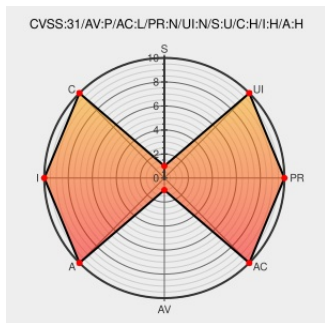
## CVE-2021-29859

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Cloud Pak For Business Automation](#) from [Ibm](#) contain the following vulnerability:

IBM ICP4A - User Management System Component (IBM Cloud Pak for Business Automation V21.0.3 through V21.0.3-IF008, V21.0.2 through V21.0.2-IF009, and V21.0.1 through V21.0.1-IF007) could allow a user with physical access to the system to perform unauthorized actions or obtain sensitive information due to insufficient validation and revocation another user logging out. IBM X-Force ID: 206081.

CVE-2021-29859 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.8 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>PHYSICAL</b>  | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **4.6 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>LOCAL</b>           | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description          | Tags                                                                      | Link                                                         |
|----------------------|---------------------------------------------------------------------------|--------------------------------------------------------------|
| IBM X-Force Exchange | <a href="#">exchange.xforce.ibmcloud.com</a><br><a href="#">text/html</a> | <a href="#">XF ibm-icp4a-cve202129859-info-disc (206081)</a> |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| Type        | Vendor              | Product                                           | Version | Update                          | Edition | Language |
|-------------|---------------------|---------------------------------------------------|---------|---------------------------------|---------|----------|
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.1  | -                               | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.1  | <a href="#">interim_fix_001</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.1  | <a href="#">interim_fix_002</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.1  | <a href="#">interim_fix_003</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.1  | <a href="#">interim_fix_004</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.1  | <a href="#">interim_fix_005</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.1  | <a href="#">interim_fix_006</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.1  | <a href="#">interim_fix_007</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.2  | -                               | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.2  | <a href="#">interim_fix_001</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.2  | <a href="#">interim_fix_002</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.2  | <a href="#">interim_fix_003</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.2  | <a href="#">interim_fix_004</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.2  | <a href="#">interim_fix_005</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.2  | <a href="#">interim_fix_006</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.2  | <a href="#">interim_fix_007</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.2  | <a href="#">interim_fix_008</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.2  | <a href="#">interim_fix_009</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.3  | -                               | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.3  | <a href="#">interim_fix_001</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.3  | <a href="#">interim_fix_002</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.3  | <a href="#">interim_fix_003</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.3  | <a href="#">interim_fix_004</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.3  | <a href="#">interim_fix_005</a> | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Cloud Pak For Business Automation</a> | 21.0.3  | <a href="#">interim_fix_006</a> | All     | All      |

|                                                                                  |     |                                   |        |                 |     |     |
|----------------------------------------------------------------------------------|-----|-----------------------------------|--------|-----------------|-----|-----|
| Application                                                                      | ibm | Cloud Pak For Business Automation | 21.0.3 | interim_fix_007 | All | All |
| Application                                                                      | ibm | Cloud Pak For Business Automation | 21.0.3 | interim_fix_008 | All | All |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.1:-:****:*:*:               |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.1:interim_fix_001:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.1:interim_fix_002:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.1:interim_fix_003:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.1:interim_fix_004:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.1:interim_fix_005:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.1:interim_fix_006:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.1:interim_fix_007:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.2:-:****:*:*:               |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.2:interim_fix_001:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.2:interim_fix_002:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.2:interim_fix_003:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.2:interim_fix_004:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.2:interim_fix_005:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.2:interim_fix_006:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.2:interim_fix_007:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.2:interim_fix_008:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.2:interim_fix_009:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.3:-:****:*:*:               |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.3:interim_fix_001:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.3:interim_fix_002:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.3:interim_fix_003:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.3:interim_fix_004:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.3:interim_fix_005:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.3:interim_fix_006:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.3:interim_fix_007:****:*:*: |     |                                   |        |                 |     |     |
| cpe:2.3:a:ibm:cloud_pak_for_business_automation:21.0.3:interim_fix_008:****:*:*: |     |                                   |        |                 |     |     |

No vendor comments have been submitted for this CVE

## Social Mentions

| Source                                                                                          | Title                                                                                                                                                                                                   | Posted (UTC)        |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVEreport     | CVE-2021-29859 : #IBM ICP4A - User Management System Component IBM Cloud Pak for Business Automation V21.0.3 throu... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2022-05-02 16:57:15 |
|  @wvdsteen      | New vulnerability on the NVD: CVE-2021-29859 <a href="https://ift.tt/pWQe8c">ift.tt/pWQe8c</a> May 03, 2022 at 05:15AM                                                                                  | 2022-05-02 18:16:27 |
|  @WesUncensored | New vulnerability on the NVD: CVE-2021-29859 <a href="https://ift.tt/pWQe8c">ift.tt/pWQe8c</a>                                                                                                          | 2022-05-02 18:34:17 |
|  @workentin     | New vulnerability on the NVD: CVE-2021-29859 <a href="https://ift.tt/pWQe8c">ift.tt/pWQe8c</a>                                                                                                          | 2022-05-02 18:40:23 |
|  @xanadulinux   | CVE-2021-29859 <a href="https://ift.tt/pWQe8c">ift.tt/pWQe8c</a>                                                                                                                                        | 2022-05-02 18:52:54 |
|  @4ng3n01r3     | #CyberSecurity #Security #CERT #CVE #Nist #breach #vulnerability : CVE-2021-29859                                                                                                                       | 2022-05-02 18:55:40 |
|  /r/netcve      | <a href="#">CVE-2021-29859</a>                                                                                                                                                                          | 2022-05-02 18:38:16 |

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