

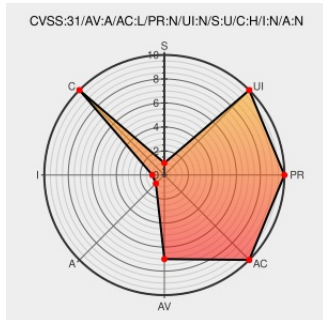


# CVE-2020-4980

Published on: 07/16/2021 12:00:00 AM UTC

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## CVE-2020-4980

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Qradar Security Information And Event Manager](#) from [Ibm](#) contain the following vulnerability:

IBM QRadar SIEM 7.3 and 7.4 uses less secure methods for protecting data in transit between hosts when encrypt host connections is not enabled as well as data at rest. IBM X-Force ID: 192539.

CVE-2020-4980 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **QRadar** version 7.3

Affected Vendor/Software: [IBM](#) - **QRadar** version 7.4

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **3.3 - LOW**

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

## CVE References

| Description | Tags | Link |
|-------------|------|------|
|-------------|------|------|

CONFIRM  
[www.ibm.com/support/pages/node/6472891](http://www.ibm.com/support/pages/node/6472891)

XF ibm-gradar-cve20204980-info-disc  
(192539)

There are currently no QIDs associated with this CVE

| Type                                                                              | Vendor | Product                                       | Version | Update | Edition | Language |
|-----------------------------------------------------------------------------------|--------|-----------------------------------------------|---------|--------|---------|----------|
| Application                                                                       | Ibm    | Qradar Security Information And Event Manager | All     | All    | All     | All      |
| Application                                                                       | Ibm    | Qradar Security Information And Event Manager | 7.3.3   | -      | All     | All      |
| Application                                                                       | Ibm    | Qradar Security Information And Event Manager | 7.3.3   | p1     | All     | All      |
| Application                                                                       | Ibm    | Qradar Security Information And Event Manager | 7.3.3   | p2     | All     | All      |
| Application                                                                       | Ibm    | Qradar Security Information And Event Manager | 7.3.3   | p3     | All     | All      |
| Application                                                                       | Ibm    | Qradar Security Information And Event Manager | 7.3.3   | p4     | All     | All      |
| Application                                                                       | Ibm    | Qradar Security Information And Event Manager | 7.3.3   | p5     | All     | All      |
| Application                                                                       | Ibm    | Qradar Security Information And Event Manager | 7.3.3   | p6     | All     | All      |
| Application                                                                       | Ibm    | Qradar Security Information And Event Manager | 7.3.3   | p7     | All     | All      |
| Application                                                                       | Ibm    | Qradar Security Information And Event Manager | 7.4.3   | -      | All     | All      |
| Operating System                                                                  | Linux  | Linux Kernel                                  | -       | All    | All     | All      |
| cpe:2.3:a:ibm:qradar_security_information_and_event_manager:*.*.*.*.*.*.*:        |        |                                               |         |        |         |          |
| cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:-:*.*.*.*.*.*:  |        |                                               |         |        |         |          |
| cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p1:*.*.*.*.*.*: |        |                                               |         |        |         |          |
| cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p2:*.*.*.*.*.*: |        |                                               |         |        |         |          |
| cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p3:*.*.*.*.*.*: |        |                                               |         |        |         |          |
| cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p4:*.*.*.*.*.*: |        |                                               |         |        |         |          |
| cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p5:*.*.*.*.*.*: |        |                                               |         |        |         |          |
| cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p6:*.*.*.*.*.*: |        |                                               |         |        |         |          |
| cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p7:*.*.*.*.*.*: |        |                                               |         |        |         |          |
| cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.4.3:-:*.*.*.*.*.*:  |        |                                               |         |        |         |          |

cpe:2.3:o:linux:linux\_kernel:-:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

#### Social Mentions

| Source                                                                                         | Title                                                                                                                                                                                                                                                                   | Posted (UTC)           |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|  @vigilance_en | Vigil@nce #Vulnerability of IBM QRadar SIEM: Man-in-the-Middle. <a href="https://vigilance.fr/vulnerability/...">vigilance.fr/vulnerability/...</a><br>Identifiers: #CVE-2020-4980... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-07-16<br>07:09:04 |
|  @CVEreport    | CVE-2020-4980 : #IBM QRadar SIEM 7.3 and 7.4 uses less secure methods for protecting data in transit between hosts... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>                                                                 | 2021-07-16<br>16:55:06 |
|  /r/netcve     | <a href="#">CVE-2020-4980</a>                                                                                                                                                                                                                                           | 2021-07-16<br>17:41:13 |

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[Next ID →](#)

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