

# Akraino CVE Vulnerability Exception Request

1.6.1+dfsg.3-2ubuntu1

Blueprints that have vulnerabilities with a CVSS score  $\geq 9.0$  and meet the following criteria should submit their information in the chart below to have the vulnerability considered for an exception:

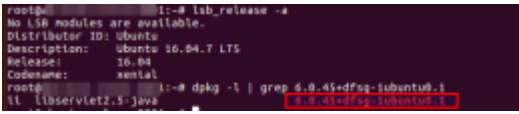
- Running at least the minimum OS version required by the Akraino Security Sub-Committee
  - Ubuntu
  - CentOS
  - Debian
  - Fedora
  - Suse Enterprise Server

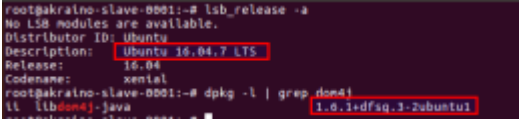
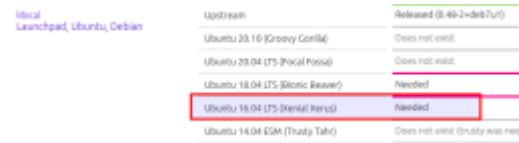
## Legend

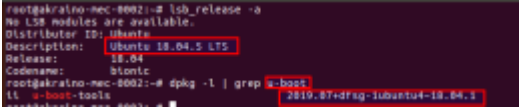
### Ubuntu Priority/Score Descriptions

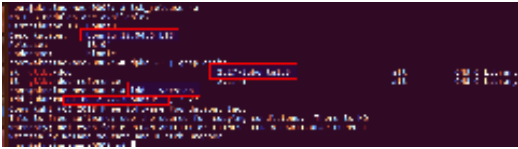
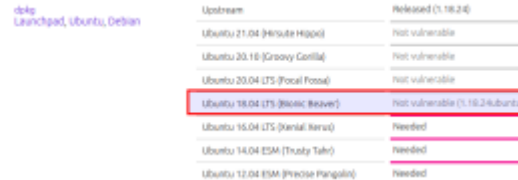
|                |                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Not Vulnerable | Packages which do not exist in the archive, are not affected by the vulnerability or have a fix applied in the archive.                                                                                                                                                                                                                                                                          |
| Pending        | A fix has been applied and updated packages are awaiting arrival into the archive. For example, this might be used when wider testing is requested for the updated package.                                                                                                                                                                                                                      |
| Unknown        | Open vulnerability where the priority is currently unknown and needs to be triaged.                                                                                                                                                                                                                                                                                                              |
| Negligible     | Open vulnerability that may be a problem but otherwise does not impose a security risk due to various factors. Examples include when the vulnerability is only theoretical in nature, requires a very special situation, has almost no install base or does no real damage. These typically will not receive security updates unless there is an easy fix and some other issue causes an update. |
| Low            | Open vulnerability that is a problem but does very little damage or is otherwise hard to exploit due to small user base or other factors such as requiring specific environment, uncommon configuration, user assistance, etc. These tend to be included in security updates only when higher priority issues require an update or if many low priority issues have built up.                    |
| Medium         | Open vulnerability that is a real problem and is exploitable for many users of the affected software. Examples include network daemon denial of service, cross-site scripting and gaining user privileges.                                                                                                                                                                                       |
| High           | Open vulnerability that is a real problem and is exploitable for many users in the default configuration of the affected software. Examples include serious remote denial of service of the system, local root privilege escalations or local data theft.                                                                                                                                        |
| Critical       | Open vulnerability that is a world-burning problem and is exploitable for most Ubuntu users. Examples include remote root privilege escalations or remote data theft.                                                                                                                                                                                                                            |

| CVE #          | Blueprint                                       | Blueprint OS/Ver | URL Showing OS Patch Not Available                                                                  | Contact Name      | Contact Email                   | Comment | Vendor CVSS Score | Vendor Patch Available |
|----------------|-------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------|-------------------|---------------------------------|---------|-------------------|------------------------|
| CVE-2016-1585  | <a href="#">KubeEdge Edge Service Blueprint</a> | Ubuntu 20.04     | <a href="https://ubuntu.com/security/CVE-2016-1585">https://ubuntu.com/security/CVE-2016-1585</a>   | Yin Ding Hao Xu   | yin.ding@futurewei.com          |         | Medium            | No                     |
| CVE-2017-8283  | <a href="#">KubeEdge Edge Service Blueprint</a> | Ubuntu 20.04     | <a href="https://ubuntu.com/security/CVE-2017-8283">https://ubuntu.com/security/CVE-2017-8283</a>   | Yin Ding Hao Xu   | yin.ding@futurewei.com          |         | Negligible        | No                     |
| CVE-2018-20839 | <a href="#">KubeEdge Edge Service Blueprint</a> | Ubuntu 20.04     | <a href="https://ubuntu.com/security/CVE-2018-20839">https://ubuntu.com/security/CVE-2018-20839</a> | Yin Ding Hao Xu   | yin.ding@futurewei.com          |         | Medium            | No                     |
| CVE-2019-19814 | <a href="#">KubeEdge Edge Service Blueprint</a> | Ubuntu 20.04     | <a href="https://ubuntu.com/security/CVE-2019-19814">https://ubuntu.com/security/CVE-2019-19814</a> | Yin Ding Hao Xu   | yin.ding@futurewei.com          |         | Low               | No                     |
| CVE-2013-1910  | ELIOT IOTGateway                                | Ubuntu 16.04     | <a href="https://ubuntu.com/security/CVE-2013-1910">https://ubuntu.com/security/CVE-2013-1910</a>   | Srinivasan Selvam | srinivasan.selvam2014@gmail.com |         | Medium            | No                     |
| CVE-2016-1585  | ELIOT IOTGateway                                | Ubuntu 16.04     | <a href="https://ubuntu.com/security/CVE-2016-1585">https://ubuntu.com/security/CVE-2016-1585</a>   | Srinivasan Selvam | srinivasan.selvam2014@gmail.com |         | Medium            | No                     |

|                |                  |              |                                                                                                     |                   |                              |  |            |                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------|------------------|--------------|-----------------------------------------------------------------------------------------------------|-------------------|------------------------------|--|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE-2016-5407  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2016-5407">https://ubuntu.com/security/CVE-2016-5407</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2016-7944  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2016-7944">https://ubuntu.com/security/CVE-2016-7944</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2016-7947  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2016-7947">https://ubuntu.com/security/CVE-2016-7947</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2016-7948  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2016-7948">https://ubuntu.com/security/CVE-2016-7948</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2016-7949  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2016-7949">https://ubuntu.com/security/CVE-2016-7949</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2016-7950  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2016-7950">https://ubuntu.com/security/CVE-2016-7950</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2016-7951  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2016-7951">https://ubuntu.com/security/CVE-2016-7951</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2016-8735  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2016-8735">https://ubuntu.com/security/CVE-2016-8735</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | Released (6.0.45+dfsg-1ubuntu0.1)<br><br><b>Explanation:</b><br><br>We are using same version of integrated OS package as mentioned as re ubuntu for Package dfsg. But still issue thrown.<br><br>It is not an issue from our side. This issue is with Vuls or Ubuntu.<br><br><b>Proof:</b><br> |
| CVE-2017-10684 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-10684">https://ubuntu.com/security/CVE-2017-10684</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2017-10685 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-10685">https://ubuntu.com/security/CVE-2017-10685</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2017-12424 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-12424">https://ubuntu.com/security/CVE-2017-12424</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2017-12562 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-12562">https://ubuntu.com/security/CVE-2017-12562</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2017-15088 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-15088">https://ubuntu.com/security/CVE-2017-15088</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Negligible | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2017-18342 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-18342">https://ubuntu.com/security/CVE-2017-18342</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2017-7614  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-7614">https://ubuntu.com/security/CVE-2017-7614</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2017-8283  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-8283">https://ubuntu.com/security/CVE-2017-8283</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Negligible | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2018-12699 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2018-12699">https://ubuntu.com/security/CVE-2018-12699</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2018-20839 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2018-20839">https://ubuntu.com/security/CVE-2018-20839</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Medium     | No                                                                                                                                                                                                                                                                                                                                                                                 |

|                |                  |              |                                                                                                     |                   |                              |  |            |                                                                                                                                                                                                                                                                                                                                   |
|----------------|------------------|--------------|-----------------------------------------------------------------------------------------------------|-------------------|------------------------------|--|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE-2019-17041 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2019-17041">https://ubuntu.com/security/CVE-2019-17041</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                |
| CVE-2019-17042 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2019-17042">https://ubuntu.com/security/CVE-2019-17042</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                |
| CVE-2019-17571 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2019-17571">https://ubuntu.com/security/CVE-2019-17571</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Medium     | No                                                                                                                                                                                                                                                                                                                                |
| CVE-2020-10683 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2020-10683">https://ubuntu.com/security/CVE-2020-10683</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Medium     | Released (1.6.1+dfsg.3-2ubuntu1.1)<br><br><b>Explanation:</b><br>This is OS integrated package and we are using 1.6.1+dfsg.3-2ubuntu1 s updated latest release version. This is an issue with Vuls / Ubuntu not fr<br><br><b>Proof:</b><br><br> |
| CVE-2020-1938  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2020-1938">https://ubuntu.com/security/CVE-2020-1938</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                |
| CVE-2019-19814 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2019-19814">https://ubuntu.com/security/CVE-2019-19814</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                |
| CVE-2019-19816 | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2019-19816">https://ubuntu.com/security/CVE-2019-19816</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | Package: <a href="#">linux</a><br><br>For ubuntu 16.04, status is Needed.<br><br>Package not available for ubuntu 16.04<br><br>                                                                                                                |
| CVE-2016-9584  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2016-9584">https://ubuntu.com/security/CVE-2016-9584</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | Package: <a href="#">libical</a><br><br>For Ubuntu 16.04, status is Needed for Libical Package.<br><br>Package not available for ubuntu 16.04<br><br>                                                                                         |
| CVE-2017-5209  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-5209">https://ubuntu.com/security/CVE-2017-5209</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Negligible | No                                                                                                                                                                                                                                                                                                                                |
| CVE-2017-5545  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-5545">https://ubuntu.com/security/CVE-2017-5545</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Negligible | No                                                                                                                                                                                                                                                                                                                                |
| CVE-2017-6969  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-6969">https://ubuntu.com/security/CVE-2017-6969</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                |
| CVE-2017-7226  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-7226">https://ubuntu.com/security/CVE-2017-7226</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                |
| CVE-2017-8872  | ELIOT IOTGateway | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-8872">https://ubuntu.com/security/CVE-2017-8872</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com |  | Low        | No                                                                                                                                                                                                                                                                                                                                |

|                |            |              |                                                                                                                           |                   |                                |  |                 |                                                                                                                                                                                                                            |
|----------------|------------|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------|--|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE-2019-15505 | ELIOT uCPE | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2019-15505">https://access.redhat.com/security/cve/CVE-2019-15505</a> | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Moderate<br>8.0 | No                                                                                                                                                                                                                         |
| CVE-2014-9939  | ELIOT uCPE | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2014-9939">https://access.redhat.com/security/cve/CVE-2014-9939</a>   | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Low<br>1.2      | No                                                                                                                                                                                                                         |
| CVE-2017-12652 | ELIOT uCPE | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2017-12652">https://access.redhat.com/security/cve/CVE-2017-12652</a> | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Low<br>3.7      | There is no proper documents from CENTOS for unfixed vulnerabilities. cannot compare/refer RHEL 7 docs with CENTOS 7.8 since, RHEL is cor different OS<br><br><b>Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b> |
| CVE-2018-16428 | ELIOT uCPE | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2018-16428">https://access.redhat.com/security/cve/CVE-2018-16428</a> | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Low<br>5.1      | <b>No</b><br><br>There is no proper documents from CENTOS for unfixed vulnerabilities. cannot compare/refer RHEL 7 docs with CENTOS 7.8 since, RHEL is cor different OS                                                    |
| CVE-2019-11068 | ELIOT uCPE | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2019-11068">https://access.redhat.com/security/cve/CVE-2019-11068</a> | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Moderate<br>6.3 | There is no proper documents from CENTOS for unfixed vulnerabilities. cannot compare/refer RHEL 7 docs with CENTOS 7.8 since, RHEL is cor different OS<br><br><b>Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b> |
| CVE-2019-12450 | ELIOT uCPE | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2019-12450">https://access.redhat.com/security/cve/CVE-2019-12450</a> | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Moderate<br>6.6 | There is no proper documents from CENTOS for unfixed vulnerabilities. cannot compare/refer RHEL 7 docs with CENTOS 7.8 since, RHEL is cor different OS<br><br><b>Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b> |
| CVE-2019-12900 | ELIOT uCPE | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2019-12900">https://access.redhat.com/security/cve/CVE-2019-12900</a> | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Low<br>4.0      | <b>No</b><br><br>There is no proper documents from CENTOS for unfixed vulnerabilities. cannot compare/refer RHEL 7 docs with CENTOS 7.8 since, RHEL is cor different OS                                                    |
| CVE-2019-9169  | ELIOT uCPE | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2019-9169">https://access.redhat.com/security/cve/CVE-2019-9169</a>   | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Moderate<br>6.5 | <b>No (Will not fix)</b><br><br>There is no proper documents from CENTOS for unfixed vulnerabilities. cannot compare/refer RHEL 7 docs with CENTOS 7.8 since, RHEL is cor different OS                                     |
| CVE-2018-20836 | ELIOT uCPE | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2018-20836">https://access.redhat.com/security/cve/CVE-2018-20836</a> | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Moderate<br>7.0 | There is no proper documents from CENTOS for unfixed vulnerabilities. cannot compare/refer RHEL 7 docs with CENTOS 7.8 since, RHEL is cor different OS<br><br><b>Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b> |
| CVE-2019-2201  | ELIOT uCPE | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2019-2201">https://access.redhat.com/security/cve/CVE-2019-2201</a>   | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Moderate<br>7.8 | <b>No (Will not fix)</b><br><br>There is no proper documents from CENTOS for unfixed vulnerabilities. cannot compare/refer RHEL 7 docs with CENTOS 7.8 since, RHEL is cor different OS                                     |
| CVE-2018-18439 | EALT-Edge  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2018-18439">https://ubuntu.com/security/CVE-2018-18439</a>                       | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Negligible      | Not vulnerable (2019.07+dfsg-1ubuntu4~18.04.1)<br><br><b>Screenshot:</b><br>                                                           |
| CVE-2020-8432  | EALT-Edge  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2020-8432">https://ubuntu.com/security/CVE-2020-8432</a>                         | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Low             | No                                                                                                                                                                                                                         |
| CVE-2016-1585  | EALT-Edge  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2016-1585">https://ubuntu.com/security/CVE-2016-1585</a>                         | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Medium          | No                                                                                                                                                                                                                         |
| CVE-2017-18342 | EALT-Edge  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2017-18342">https://ubuntu.com/security/CVE-2017-18342</a>                       | Srinivasan Selvam | srinivasanselvam2014@gmail.com |  | Low             | No                                                                                                                                                                                                                         |

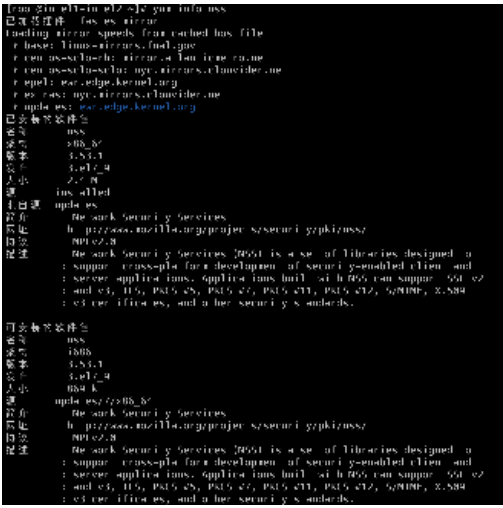
|                |           |              |                                                                                                     |                   |                              |            |                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------|-----------|--------------|-----------------------------------------------------------------------------------------------------|-------------------|------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE-2017-8283  | EALT-Edge | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2017-8283">https://ubuntu.com/security/CVE-2017-8283</a>   | Srinivasan Selvam | srinivasanlvam2014@gmail.com | Negligible | <p>18.04 Not vulnerable</p> <p>1.18..24ubuntu1</p>  <pre> root@akraino-mec-0002:~# lsb_release -a No LSB modules are available. Distributor ID: Ubuntu Description:    Ubuntu 18.04.5 LTS Release:        18.04 Codename:       bionic </pre>                                                                    |
| CVE-2018-11236 | EALT-Edge | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2018-11236">https://ubuntu.com/security/CVE-2018-11236</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com | Medium     | <p>glibc: Fix 2.27-3ubuntu1.2</p> <p><b>Explanation:</b></p> <p>We are using same version of integrated OS package updated as mention released by ubuntu for Package glibc. But still issue thrown.</p> <p>It is <b>not an issue from our side</b>. This issue is with Vuls or Ubuntu.</p> <p><b>Proof:</b></p>  |
| CVE-2018-20839 | EALT-Edge | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2018-20839">https://ubuntu.com/security/CVE-2018-20839</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com | Medium     | No                                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-11059 | EALT-Edge | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-11059">https://ubuntu.com/security/CVE-2019-11059</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com | Low        | <p><b>18.04 LTS: Not Vulnerable</b></p> <p>2019.07+dfsg-1ubuntu4~18.04.1</p> <p><b>Screenshots:</b></p>  <pre> root@akraino-mec-0002:~# lsb_release -a No LSB modules are available. Distributor ID: Ubuntu Description:    Ubuntu 18.04.5 LTS Release:        18.04 Codename:       bionic </pre>             |
| CVE-2019-14192 | EALT-Edge | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14192">https://ubuntu.com/security/CVE-2019-14192</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com | Low        | No                                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-14193 | EALT-Edge | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14193">https://ubuntu.com/security/CVE-2019-14193</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com | Low        | No                                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-14194 | EALT-Edge | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14194">https://ubuntu.com/security/CVE-2019-14194</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com | Low        | No                                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-14195 | EALT-Edge | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14195">https://ubuntu.com/security/CVE-2019-14195</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com | Low        | No                                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-14196 | EALT-Edge | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14196">https://ubuntu.com/security/CVE-2019-14196</a> | Srinivasan Selvam | srinivasanlvam2014@gmail.com | Low        | No                                                                                                                                                                                                                                                                                                                                                                                                 |

|                |                                               |              |                                                                                                               |                   |                              |                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------|-----------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------|-------------------|------------------------------|-------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE-2019-14198 | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14198">https://ubuntu.com/security/CVE-2019-14198</a>           | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-14199 | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14199">https://ubuntu.com/security/CVE-2019-14199</a>           | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-14200 | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14200">https://ubuntu.com/security/CVE-2019-14200</a>           | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-14201 | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14201">https://ubuntu.com/security/CVE-2019-14201</a>           | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-14202 | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14202">https://ubuntu.com/security/CVE-2019-14202</a>           | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-14203 | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14203">https://ubuntu.com/security/CVE-2019-14203</a>           | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-14204 | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14204">https://ubuntu.com/security/CVE-2019-14204</a>           | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-9169  | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-9169">https://ubuntu.com/security/CVE-2019-9169</a>             | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-10220 | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-10220">https://ubuntu.com/security/CVE-2019-10220</a>           | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Medium     | linux<br>Minimum 4.15.0-88.88<br><b>Explanation:</b><br>We are using the latest patch of linux kernel. Since we are using updatec patch. Still issues thrown.<br>This is an issue from Vuls / Ubuntu not from our side<br><b>Screenshot:</b><br><br>4.15.0-118-generic installed               |
| CVE-2019-19814 | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-19814">https://ubuntu.com/security/CVE-2019-19814</a>           | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2019-19816 | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-19816">https://ubuntu.com/security/CVE-2019-19816</a>           | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Low        | linux<br>4.15.0-88.88 minimum required<br><b>Explanation:</b><br>We are <b>using the latest patch of linux kernel</b> . Eventhough we are using patch, Still issues thrown.<br>This is an issue from Vuls / Ubuntu not from our side<br><b>Screenshot:</b><br><br>4.15.0-118-generic installed |
| CVE-2019-14197 | EALT-Edge                                     | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14197">https://ubuntu.com/security/CVE-2019-14197</a>           | Srinivasan Selvam | srinivasanlvam2014@gmail.com |                                                                               | Low        | No                                                                                                                                                                                                                                                                                                                                                                                 |
| CVE-2017-12652 | The AI Edge: Federated ML application at edge | Centos7.8    | <a href="https://nvd.nist.gov/vuln/detail/CVE-2017-12652">https://nvd.nist.gov/vuln/detail/CVE-2017-12652</a> | zifan wu          | wuzifan0817@gmail.com        | We need exception request for this CVE as it is not yet fixed for 7.X version | Low<br>3.7 | <b>Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b>                                                                                                                                                                                                                                                                                                                       |

|                |                                                   |           |                                                                                                               |          |                       |                                                                                        |                 |                                                                                                 |
|----------------|---------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------|----------|-----------------------|----------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------|
| CVE-2019-11068 | The AI Edge: Federated ML application at the edge | Centos7.8 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-11068">https://nvd.nist.gov/vuln/detail/CVE-2019-11068</a> | zifan wu | wuzifan0817@gmail.com | We need exception request for this CVE as it is not yet fixed for 7.X version          | Low<br>6.3      | Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020                                           |
| CVE-2019-12450 | The AI Edge: Federated ML application at edge     | Centos7.8 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-12450">https://nvd.nist.gov/vuln/detail/CVE-2019-12450</a> | zifan wu | wuzifan0817@gmail.com | We need exception request for this CVE as it is not yet fixed for 7.X version          | Moderate<br>6.6 | Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020                                           |
| CVE-2019-12900 | The AI Edge: Federated ML application at edge     | Centos7.8 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-12900">https://nvd.nist.gov/vuln/detail/CVE-2019-12900</a> | zifan wu | wuzifan0817@gmail.com | We need exception request for this CVE as it is not yet fixed for 7.X version          | LOW<br>4.0      | No                                                                                              |
| CVE-2018-20836 | The AI Edge: Federated ML application at edge     | Centos7.8 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2018-20836">https://nvd.nist.gov/vuln/detail/CVE-2018-20836</a> | zifan wu | wuzifan0817@gmail.com | We need exception request for this CVE as it is not yet fixed for 7.X version          | Moderate<br>7.0 | Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020                                           |
| CVE-2019-8506  | The AI Edge: Federated ML application at edge     | Centos7.8 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8506">https://nvd.nist.gov/vuln/detail/CVE-2019-8506</a>   | zifan wu | wuzifan0817@gmail.com | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>6.3 | webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020<br>webkitgtk3 - Will not fix |
| CVE-2019-8535  | The AI Edge: Federated ML application at edge     | Centos7.8 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8535">https://nvd.nist.gov/vuln/detail/CVE-2019-8535</a>   | zifan wu | wuzifan0817@gmail.com | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>6.3 | webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020<br>webkitgtk3 - Will not fix |
| CVE-2019-8536  | The AI Edge: Federated ML application at edge     | Centos7.8 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8536">https://nvd.nist.gov/vuln/detail/CVE-2019-8536</a>   | zifan wu | wuzifan0817@gmail.com | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>6.3 | webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020<br>webkitgtk3 - Will not fix |
| CVE-2019-8544  | The AI Edge: Federated ML application at edge     | Centos7.8 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8544">https://nvd.nist.gov/vuln/detail/CVE-2019-8544</a>   | zifan wu | wuzifan0817@gmail.com | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>6.3 | webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020<br>webkitgtk3 - Will not fix |
| CVE-2019-8669  | The AI Edge: Federated ML application at edge     | Centos7.8 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8669">https://nvd.nist.gov/vuln/detail/CVE-2019-8669</a>   | zifan wu | wuzifan0817@gmail.com | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020<br>webkitgtk3 - Will not fix |
| CVE-2019-8672  | The AI Edge: Federated ML application at edge     | Centos7.8 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8672">https://nvd.nist.gov/vuln/detail/CVE-2019-8672</a>   | zifan wu | wuzifan0817@gmail.com | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020<br>webkitgtk3 - Will not fix |
| CVE-2019-8676  | The AI Edge: Federated ML application at edge     | Centos7.8 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8676">https://nvd.nist.gov/vuln/detail/CVE-2019-8676</a>   | zifan wu | wuzifan0817@gmail.com | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020<br>webkitgtk3 - Will not fix |

|               |                                                          |               |                                                                                                                         |               |                                                                  |                                                                                        |                 |                                                                                                               |
|---------------|----------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------|
| CVE-2019-8684 | The AI Edge: Federated ML application at edge            | Centos7.8     | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8684">https://nvd.nist.gov/vuln/detail/CVE-2019-8684</a>             | zifan wu      | <a href="mailto:wuzifan0817@gmail.com">wuzifan0817@gmail.com</a> | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | <b>webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b><br><b>webkitgtk3 - Will not fix</b> |
| CVE-2019-8688 | The AI Edge: Federated ML application at edge            | Centos7.8     | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8688">https://nvd.nist.gov/vuln/detail/CVE-2019-8688</a>             | zifan wu      | <a href="mailto:wuzifan0817@gmail.com">wuzifan0817@gmail.com</a> | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | <b>webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b><br><b>webkitgtk3 - Will not fix</b> |
| CVE-2019-8689 | The AI Edge: Federated ML application at edge            | Centos7.8     | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8689">https://nvd.nist.gov/vuln/detail/CVE-2019-8689</a>             | zifan wu      | <a href="mailto:wuzifan0817@gmail.com">wuzifan0817@gmail.com</a> | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | <b>webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b><br><b>webkitgtk3 - Will not fix</b> |
| CVE-2019-8814 | The AI Edge: Federated ML application at edge            | Centos7.8     | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8814">https://nvd.nist.gov/vuln/detail/CVE-2019-8814</a>             | zifan wu      | <a href="mailto:wuzifan0817@gmail.com">wuzifan0817@gmail.com</a> | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | <b>webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b><br><b>webkitgtk3 - Will not fix</b> |
| CVE-2019-8815 | The AI Edge: Federated ML application at edge            | Centos7.8     | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8815">https://nvd.nist.gov/vuln/detail/CVE-2019-8815</a>             | zifan wu      | <a href="mailto:wuzifan0817@gmail.com">wuzifan0817@gmail.com</a> | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | <b>webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b><br><b>webkitgtk3 - Will not fix</b> |
| CVE-2019-8816 | The AI Edge: Federated ML application at edge            | Centos7.8     | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-8816">https://nvd.nist.gov/vuln/detail/CVE-2019-8816</a>             | zifan wu      | <a href="mailto:wuzifan0817@gmail.com">wuzifan0817@gmail.com</a> | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | <b>webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b><br><b>webkitgtk3 - Will not fix</b> |
| CVE-2020-3868 | The AI Edge: Federated ML application at edge            | Centos7.8     | <a href="https://nvd.nist.gov/vuln/detail/CVE-2020-3868">https://nvd.nist.gov/vuln/detail/CVE-2020-3868</a>             | zifan wu      | <a href="mailto:wuzifan0817@gmail.com">wuzifan0817@gmail.com</a> | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | <b>webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b><br><b>webkitgtk3 - Will not fix</b> |
| CVE-2020-3895 | The AI Edge: Federated ML application at edge            | Centos7.8     | <a href="https://nvd.nist.gov/vuln/detail/CVE-2020-3895">https://nvd.nist.gov/vuln/detail/CVE-2020-3895</a>             | zifan wu      | <a href="mailto:wuzifan0817@gmail.com">wuzifan0817@gmail.com</a> | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | <b>webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b><br><b>webkitgtk3 - Will not fix</b> |
| CVE-2020-3897 | The AI Edge: Federated ML application at edge            | Centos7.8     | <a href="https://nvd.nist.gov/vuln/detail/CVE-2020-3897">https://nvd.nist.gov/vuln/detail/CVE-2020-3897</a>             | zifan wu      | <a href="mailto:wuzifan0817@gmail.com">wuzifan0817@gmail.com</a> | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | <b>webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b><br><b>webkitgtk3 - Will not fix</b> |
| CVE-2020-3899 | The AI Edge: Federated ML application at edge            | Centos7.8     | <a href="https://nvd.nist.gov/vuln/detail/CVE-2020-3899">https://nvd.nist.gov/vuln/detail/CVE-2020-3899</a>             | zifan wu      | <a href="mailto:wuzifan0817@gmail.com">wuzifan0817@gmail.com</a> | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>8.8 | <b>webkitgtk4 - Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020</b><br><b>webkitgtk3 - Will not fix</b> |
| CVE-2019-2201 | The AI Edge: School /Education Video Security Monitoring | CentOS<br>8.2 | <a href="https://access.redhat.com/security/cve/CVE-2019-2201">https://access.redhat.com/security/cve/CVE-2019-2201</a> | @Hechun Zhang | <a href="mailto:zhanghechun@baidu.com">zhanghechun@baidu.com</a> | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate<br>7.8 | No                                                                                                            |

|                |                                                          |              |                                                                                                                           |                             |                                     |                                                                                        |              |                                                                                                                                 |
|----------------|----------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|----------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------|
| CVE-2019-12900 | The AI Edge: School /Education Video Security Monitoring | CentOS 8.2   | <a href="https://access.redhat.com/security/cve/CVE-2019-12900">https://access.redhat.com/security/cve/CVE-2019-12900</a> | @Hechun Zhang               | zhanghechun@baidu.com               | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Low 4.0      | No                                                                                                                              |
| CVE-2019-18218 | The AI Edge: School /Education Video Security Monitoring | CentOS 8.2   | <a href="https://access.redhat.com/security/cve/CVE-2019-18218">https://access.redhat.com/security/cve/CVE-2019-18218</a> | @Hechun Zhang               | zhanghechun@baidu.com               | This is a bug for the host machine, not for the runtime environment for the Blueprint. | Moderate 9.8 | No                                                                                                                              |
| CVE-2018-16428 | The AI Edge: School /Education Video Security Monitoring | CentOS 8.2   | <a href="https://access.redhat.com/security/cve/CVE-2018-16428">https://access.redhat.com/security/cve/CVE-2018-16428</a> | @Hechun Zhang               | zhanghechun@baidu.com               |                                                                                        | Low 5.1      | No                                                                                                                              |
| CVE-2019-14889 | The AI Edge: School /Education Video Security Monitoring | CentOS 8.2   | <a href="https://access.redhat.com/security/cve/CVE-2019-14889">https://access.redhat.com/security/cve/CVE-2019-14889</a> | @Hechun Zhang               | zhanghechun@baidu.com               |                                                                                        | Low          | Package: libssh2 not affected<br>Package: libssh fixed 11/3/2020 in <a href="#">RHSA-2020:4545</a>                              |
| CVE-2016-1585  | ICN                                                      | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2016-1585">https://ubuntu.com/security/CVE-2016-1585</a>                         | @Kuralamdhahan Ramakrishnan | kuralamudhan.ramakrishnan@intel.com |                                                                                        | Medium       | No                                                                                                                              |
| CVE-2017-18342 | ICN                                                      | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2017-18342">https://ubuntu.com/security/CVE-2017-18342</a>                       | @Kuralamdhahan Ramakrishnan | kuralamudhan.ramakrishnan@intel.com |                                                                                        | Low          | No                                                                                                                              |
| CVE-2017-8283  | ICN                                                      | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2017-8283">https://ubuntu.com/security/CVE-2017-8283</a>                         | @Kuralamdhahan Ramakrishnan | kuralamudhan.ramakrishnan@intel.com |                                                                                        | Negligible   | 18.04 Not vulnerable<br>1.18..24ubuntu1<br> |
| CVE-2018-20839 | ICN                                                      | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2018-20839">https://ubuntu.com/security/CVE-2018-20839</a>                       | @Kuralamdhahan Ramakrishnan | kuralamudhan.ramakrishnan@intel.com |                                                                                        | Medium       | No                                                                                                                              |
| CVE-2019-19814 | ICN                                                      | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-19814">https://ubuntu.com/security/CVE-2019-19814</a>                       | @Kuralamdhahan Ramakrishnan | kuralamudhan.ramakrishnan@intel.com |                                                                                        | Low          | No                                                                                                                              |
| CVE-2019-17041 | ICN                                                      | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-17041">https://ubuntu.com/security/CVE-2019-17041</a>                       | @Kuralamdhahan Ramakrishnan | kuralamudhan.ramakrishnan@intel.com |                                                                                        | Low          | No                                                                                                                              |
| CVE-2019-17042 | ICN                                                      | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-17042">https://ubuntu.com/security/CVE-2019-17042</a>                       | @Kuralamdhahan Ramakrishnan | kuralamudhan.ramakrishnan@intel.com |                                                                                        | Low          | No                                                                                                                              |
| CVE-2021-33574 | ICN                                                      | Ubuntu 20.04 | <a href="https://ubuntu.com/security/CVE-2021-33574">https://ubuntu.com/security/CVE-2021-33574</a>                       | Kuralamudhan Ramakrishnan   | kuralamudhan.ramakrishnan@intel.com |                                                                                        | Low          | No                                                                                                                              |
| CVE-2019-19814 | ICN                                                      | Ubuntu 20.04 | <a href="https://ubuntu.com/security/CVE-2019-19814">https://ubuntu.com/security/CVE-2019-19814</a>                       | Kuralamudhan Ramakrishnan   | kuralamudhan.ramakrishnan@intel.com |                                                                                        | Low          | No                                                                                                                              |

|                |                                                                                        |              |                                                                                                                           |                           |                                     |                                                                                                                 |                 |                                                                                                                                                                                                                                                          |
|----------------|----------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE-2021-35942 | ICN                                                                                    | Ubuntu 20.04 | <a href="https://ubuntu.com/security/CVE-2021-35942">https://ubuntu.com/security/CVE-2021-35942</a>                       | Kuralamudhan Ramakrishnan | kuralamudhan.ramakrishnan@intel.com | Vendor status is "Released" and ICN is using the referenced glibc version, however vuls is still reporting this | Low             | Yes                                                                                                                                                                                                                                                      |
| CVE-2017-12652 | REC                                                                                    | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2017-12652">https://access.redhat.com/security/cve/CVE-2017-12652</a> | Paul Carver               | pcarver@att.com                     |                                                                                                                 | Low<br>3.7      | Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020                                                                                                                                                                                                    |
| CVE-2019-11068 | REC                                                                                    | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2019-11068">https://access.redhat.com/security/cve/CVE-2019-11068</a> | Paul Carver               | pcarver@att.com                     |                                                                                                                 | Moderate<br>6.8 | Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020                                                                                                                                                                                                    |
| CVE-2019-12450 | REC                                                                                    | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2019-12450">https://access.redhat.com/security/cve/CVE-2019-12450</a> | Paul Carver               | pcarver@att.com                     |                                                                                                                 | Moderate<br>6.6 | Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020                                                                                                                                                                                                    |
| CVE-2019-17006 | REC                                                                                    | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2019-17006">https://access.redhat.com/security/cve/CVE-2019-17006</a> | Paul Carver               | pcarver@att.com                     |                                                                                                                 | Moderate<br>8.1 | Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020                                                                                                                                                                                                    |
| CVE-2019-5482  | REC                                                                                    | CentOS 7.8   | <a href="https://access.redhat.com/security/cve/CVE-2019-5482">https://access.redhat.com/security/cve/CVE-2019-5482</a>   | Paul Carver               | pcarver@att.com                     |                                                                                                                 | Moderate<br>6.3 | Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020                                                                                                                                                                                                    |
| CVE-2017-12652 | Connected Vehicle Blueprint (CVB)                                                      | CentOS 7.8   | <a href="https://nvd.nist.gov/vuln/detail/CVE-2017-12652">https://nvd.nist.gov/vuln/detail/CVE-2017-12652</a>             | abhimanyu                 | abhimanyu@parserlabs.com            | We need exception request for this CVE as it is not yet fixed for 7.X version                                   | Low<br>3.7      | Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020                                                                                                                                                                                                    |
| CVE-2019-5482  | Connected Vehicle Blueprint (CVB)                                                      | CentOS 7.8   | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-5482">https://nvd.nist.gov/vuln/detail/CVE-2019-5482</a>               | abhimanyu                 | abhimanyu@parserlabs.com            | We need exception request for this CVE as it is not yet fixed for 7.X version                                   | Moderate<br>6.3 | Fixed in RHEL 7 But not in CentOS 7.8 as of 9/29/2020                                                                                                                                                                                                    |
| CVE-2019-17006 | IEC Type4-AR/VR oriented Edge Stack                                                    | CentOS 7.9   | <a href="https://access.redhat.com/security/cve/CVE-2019-17006">https://access.redhat.com/security/cve/CVE-2019-17006</a> | Eaton Zhang               | eatonzhang@tencent.com              | We need exception request for this CVE as it is not yet fixed for 7.X version                                   | Moderate<br>8.1 | It is cause by nss before 3.46, but the version is already 3.53.1. But s thrown.<br><br>It is not an issue from our side. This issue is with Vuls or CentOS.<br><br> |
| CVE-2017-12652 | 5G MEC /Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint | CentOS 7.6   | <a href="https://access.redhat.com/security/cve/CVE-2017-12652">https://access.redhat.com/security/cve/CVE-2017-12652</a> | Zigeng Fu                 | eaganfu@tencent.com                 | We need exception request for this CVE as it is not yet fixed for 7.X version                                   | Low<br>3.7      | No                                                                                                                                                                                                                                                       |

|                |                                                                                        |              |                                                                                                                         |               |                                                                    |                                                                               |                 |                                                                                                                                                                                                                     |
|----------------|----------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE-2019-5482  | 5G MEC /Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint | CentOS 7.6   | <a href="https://access.redhat.com/security/cve/CVE-2019-5482">https://access.redhat.com/security/cve/CVE-2019-5482</a> | Zigeng Fu     | <a href="mailto:eaganfu@tencent.com">eaganfu@tencent.com</a>       | We need exception request for this CVE as it is not yet fixed for 7.X version | Moderate<br>6.3 | No                                                                                                                                                                                                                  |
| CVE-2016-1585  | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2016-1585">https://ubuntu.com/security/CVE-2016-1585</a>                       | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Medium          | No                                                                                                                                                                                                                  |
| CVE-2017-10684 | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-10684">https://ubuntu.com/security/CVE-2017-10684</a>                     | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | No                                                                                                                                                                                                                  |
| CVE-2017-10685 | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-10685">https://ubuntu.com/security/CVE-2017-10685</a>                     | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | No                                                                                                                                                                                                                  |
| CVE-2017-12424 | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-12424">https://ubuntu.com/security/CVE-2017-12424</a>                     | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | No                                                                                                                                                                                                                  |
| CVE-2017-15088 | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-15088">https://ubuntu.com/security/CVE-2017-15088</a>                     | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Negligible      | No                                                                                                                                                                                                                  |
| CVE-2017-18342 | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-18342">https://ubuntu.com/security/CVE-2017-18342</a>                     | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | No                                                                                                                                                                                                                  |
| CVE-2017-7614  | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-7614">https://ubuntu.com/security/CVE-2017-7614</a>                       | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | No                                                                                                                                                                                                                  |
| CVE-2017-8283  | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-8283">https://ubuntu.com/security/CVE-2017-8283</a>                       | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Negligible      | No                                                                                                                                                                                                                  |
| CVE-2018-12699 | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2018-12699">https://ubuntu.com/security/CVE-2018-12699</a>                     | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | No                                                                                                                                                                                                                  |
| CVE-2018-20839 | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2018-20839">https://ubuntu.com/security/CVE-2018-20839</a>                     | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Medium          | No                                                                                                                                                                                                                  |
| CVE-2019-17041 | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2019-17041">https://ubuntu.com/security/CVE-2019-17041</a>                     | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | No                                                                                                                                                                                                                  |
| CVE-2019-17042 | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2019-17042">https://ubuntu.com/security/CVE-2019-17042</a>                     | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | No                                                                                                                                                                                                                  |
| CVE-2019-19814 | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2019-19814">https://ubuntu.com/security/CVE-2019-19814</a>                     | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | No                                                                                                                                                                                                                  |
| CVE-2019-19816 | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2019-19816">https://ubuntu.com/security/CVE-2019-19816</a>                     | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | Package: <a href="#">linux</a><br><br>For ubuntu 16.04, status is Needed.<br><br>Package not available for ubuntu 16.04<br><br> |
| CVE-2017-6969  | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-6969">https://ubuntu.com/security/CVE-2017-6969</a>                       | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | No                                                                                                                                                                                                                  |
| CVE-2017-7226  | Network Cloud and Tungsten Fabric                                                      | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-7226">https://ubuntu.com/security/CVE-2017-7226</a>                       | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a> |                                                                               | Low             | No                                                                                                                                                                                                                  |

|                |                                   |              |                                                                                                               |               |                                                                          |  |            |    |
|----------------|-----------------------------------|--------------|---------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------|--|------------|----|
| CVE-2017-8872  | Network Cloud and Tungsten Fabric | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2017-8872">https://ubuntu.com/security/CVE-2017-8872</a>             | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a>       |  | Low        | No |
| CVE-2019-13224 | Network Cloud and Tungsten Fabric | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2019-13224">https://ubuntu.com/security/CVE-2019-13224</a>           | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a>       |  | Medium     | No |
| CVE-2019-19012 | Network Cloud and Tungsten Fabric | Ubuntu 16.04 | <a href="https://ubuntu.com/security/CVE-2019-19012">https://ubuntu.com/security/CVE-2019-19012</a>           | Sukhdev Kapur | <a href="mailto:sukhdevkapur@gmail.com">sukhdevkapur@gmail.com</a>       |  | Medium     | No |
| CVE-2017-8283  | PCEI                              | Ubuntu 18.04 | <a href="https://ubuntu.com/security/cve-2017-8283">https://ubuntu.com/security/cve-2017-8283</a>             | Oleg Berzin   | <a href="mailto:oberzin@equnix.com">oberzin@equnix.com</a>               |  | Negligible | No |
| CVE-2019-19814 | PCEI                              | Ubuntu 18.04 | <a href="https://ubuntu.com/security/cve-2019-19814">https://ubuntu.com/security/cve-2019-19814</a>           | Oleg Berzin   | <a href="mailto:oberzin@equnix.com">oberzin@equnix.com</a>               |  | Low        | No |
| CVE-2016-1585  | PCEI                              | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2016-1585">https://ubuntu.com/security/CVE-2016-1585</a>             | Oleg Berzin   | <a href="mailto:oberzin@equnix.com">oberzin@equnix.com</a>               |  | Medium     | No |
| CVE-2017-18342 | PCEI                              | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2017-18342">https://ubuntu.com/security/CVE-2017-18342</a>           | Oleg Berzin   | <a href="mailto:oberzin@equnix.com">oberzin@equnix.com</a>               |  | Low        | No |
| CVE-2018-20839 | PCEI                              | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2018-20839">https://ubuntu.com/security/CVE-2018-20839</a>           | Oleg Berzin   | <a href="mailto:oberzin@equnix.com">oberzin@equnix.com</a>               |  | Medium     | No |
| CVE-2019-17041 | PCEI                              | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-17041">https://ubuntu.com/security/CVE-2019-17041</a>           | Oleg Berzin   | <a href="mailto:oberzin@equnix.com">oberzin@equnix.com</a>               |  | Low        | No |
| CVE-2019-17042 | PCEI                              | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-17042">https://ubuntu.com/security/CVE-2019-17042</a>           | Oleg Berzin   | <a href="mailto:oberzin@equnix.com">oberzin@equnix.com</a>               |  | Low        | No |
| CVE-2016-9085  | IEC TYPE3                         | Ubuntu 18.04 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2016-9085">https://nvd.nist.gov/vuln/detail/CVE-2016-9085</a>   | hanyu ding    | <a href="mailto:dinghanyu@chinamobile.com">dinghanyu@chinamobile.com</a> |  | Low        | No |
| CVE-2017-18201 | IEC TYPE3                         | Ubuntu 18.04 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2017-18201">https://nvd.nist.gov/vuln/detail/CVE-2017-18201</a> | hanyu ding    | <a href="mailto:dinghanyu@chinamobile.com">dinghanyu@chinamobile.com</a> |  | Medium     | No |
| CVE-2017-9525  | IEC TYPE3                         | Ubuntu 18.04 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2017-9525">https://nvd.nist.gov/vuln/detail/CVE-2017-9525</a>   | hanyu ding    | <a href="mailto:dinghanyu@chinamobile.com">dinghanyu@chinamobile.com</a> |  | Low        | No |
| CVE-2019-10160 | IEC TYPE3                         | Ubuntu 18.04 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-10160">https://nvd.nist.gov/vuln/detail/CVE-2019-10160</a> | hanyu ding    | <a href="mailto:dinghanyu@chinamobile.com">dinghanyu@chinamobile.com</a> |  | low        | No |
| CVE-2019-18276 | IEC TYPE3                         | Ubuntu 18.04 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-18276">https://nvd.nist.gov/vuln/detail/CVE-2019-18276</a> | hanyu ding    | <a href="mailto:dinghanyu@chinamobile.com">dinghanyu@chinamobile.com</a> |  | low        | No |
| CVE-2020-27619 | IEC TYPE3                         | Ubuntu 18.04 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2020-27619">https://nvd.nist.gov/vuln/detail/CVE-2020-27619</a> | hanyu ding    | <a href="mailto:dinghanyu@chinamobile.com">dinghanyu@chinamobile.com</a> |  | low        | No |
| CVE-2021-3177  | IEC Type3                         | Ubuntu 18.04 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2021-3177">https://nvd.nist.gov/vuln/detail/CVE-2021-3177</a>   | hanyu ding    | <a href="mailto:dinghanyu@chinamobile.com">dinghanyu@chinamobile.com</a> |  | low        | No |
| CVE-2016-9180  | IEC Type3                         | Ubuntu 18.04 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2016-9180">https://nvd.nist.gov/vuln/detail/CVE-2016-9180</a>   | hanyu ding    | <a href="mailto:dinghanyu@chinamobile.com">dinghanyu@chinamobile.com</a> |  | Low        | No |
| CVE-2019-13103 | IEC Type3                         | Ubuntu 18.04 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-13103">https://nvd.nist.gov/vuln/detail/CVE-2019-13103</a> | hanyu ding    | <a href="mailto:dinghanyu@chinamobile.com">dinghanyu@chinamobile.com</a> |  | low        | No |
| CVE-2019-9948  | IEC Type3                         | Ubuntu 18.04 | <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-9948">https://nvd.nist.gov/vuln/detail/CVE-2019-9948</a>   | hanyu ding    | <a href="mailto:dinghanyu@chinamobile.com">dinghanyu@chinamobile.com</a> |  | low        | No |

|                |            |              |                                                                                                                                                     |            |                           |  |          |                                                                                                                                                                                                                                                                                                               |
|----------------|------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------|--|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE-2019-14192 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14192">https://ubuntu.com/security/CVE-2019-14192</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14193 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14193">https://ubuntu.com/security/CVE-2019-14193</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14194 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14194">https://ubuntu.com/security/CVE-2019-14194</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14195 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14195">https://ubuntu.com/security/CVE-2019-14195</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14196 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14196">https://ubuntu.com/security/CVE-2019-14196</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14198 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14198">https://ubuntu.com/security/CVE-2019-14198</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14199 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14199">https://ubuntu.com/security/CVE-2019-14199</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14200 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14200">https://ubuntu.com/security/CVE-2019-14200</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14201 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14201">https://ubuntu.com/security/CVE-2019-14201</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14202 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14202">https://ubuntu.com/security/CVE-2019-14202</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14203 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14203">https://ubuntu.com/security/CVE-2019-14203</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-17041 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-17041">https://ubuntu.com/security/CVE-2019-17041</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-17042 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-17042">https://ubuntu.com/security/CVE-2019-17042</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2020-8432  | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2020-8432">https://ubuntu.com/security/CVE-2020-8432</a>                                                   | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14197 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14197">https://ubuntu.com/security/CVE-2019-14197</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2019-14204 | IEC Type3  | Ubuntu 18.04 | <a href="https://ubuntu.com/security/CVE-2019-14204">https://ubuntu.com/security/CVE-2019-14204</a>                                                 | hanyu ding | dinghanyu@chinamobile.com |  | Low      | No                                                                                                                                                                                                                                                                                                            |
| CVE-2018-10103 | IEC Type 5 | CentOS 8.2   | <a href="https://access.redhat.com/security/cve/CVE-2018-10103">https://access.redhat.com/security/cve/CVE-2018-10103</a>                           | yihui wang | wangyihui@chinamobile.com |  | Moderate | Package: tcpdump<br>Description: <a href="#">RHSA-2020:4760</a><br>Fixed Date: 11/3/20                                                                                                                                                                                                                        |
| CVE-2018-10105 | IEC Type 5 | CentOS 8.2   | <a href="https://access.redhat.com/security/cve/CVE-2018-10105">https://access.redhat.com/security/cve/CVE-2018-10105</a>                           | yihui wang | wangyihui@chinamobile.com |  | Moderate | Package: tcpdump<br>Description: <a href="#">RHSA-2020:4760</a><br>Fixed Date: 11/3/20                                                                                                                                                                                                                        |
| CVE-2018-19325 | IEC Type 5 | CentOS 8.2   | <a href="https://access.redhat.com/security/cve/CVE-2018-14466">https://access.redhat.com/security/cve/CVE-2018-14466</a><br><br>see note for CVE # | yihui wang | wangyihui@chinamobile.com |  | Low      | Per <a href="https://nvd.nist.gov/vuln/detail/CVE-2018-19325">https://nvd.nist.gov/vuln/detail/CVE-2018-19325</a> this CVE is a duplica 2018-14466, this later CVE should be the only one referenced moving for<br><br>Package: tcpdump<br>Description: <a href="#">RHSA-2020:4760</a><br>Fixed Date: 11/3/20 |

|                |                                                                        |              |                                                                                                                           |                               |                           |  |          |                                                                                                                |
|----------------|------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------|--|----------|----------------------------------------------------------------------------------------------------------------|
| CVE-2019-12900 | IEC Type 5                                                             | CentOS 8.2   | <a href="https://access.redhat.com/security/cve/CVE-2019-12900">https://access.redhat.com/security/cve/CVE-2019-12900</a> | yihui wang                    | wangyihui@chinamobile.com |  | Low      | No; will not fix                                                                                               |
| CVE-2019-16746 | IEC Type 5                                                             | CentOS 8.2   | <a href="https://access.redhat.com/security/cve/CVE-2019-16746">https://access.redhat.com/security/cve/CVE-2019-16746</a> | yihui wang                    | wangyihui@chinamobile.com |  | Moderate | No; will not fix                                                                                               |
| CVE-2019-14889 | IEC Type 5                                                             | CentOS 8.2   | <a href="https://access.redhat.com/security/cve/CVE-2019-14889">https://access.redhat.com/security/cve/CVE-2019-14889</a> | yihui wang                    | wangyihui@chinamobile.com |  | Low      | Package: libssh2 not affected<br>Package: libssh fixed 11/3/2020 in <a href="#">RHSA-2020:4545</a>             |
| CVE-2019-17544 | IEC Type 5                                                             | CentOS 8.2   | <a href="https://access.redhat.com/security/cve/CVE-2019-17544">https://access.redhat.com/security/cve/CVE-2019-17544</a> | yihui wang                    | wangyihui@chinamobile.com |  | Low      | No; will not fix                                                                                               |
| CVE-2019-18604 | AI Edge: Intelligent Vehicle-Infrastructure Cooperation System(I-VICS) | Ubuntu 20.04 | <a href="https://ubuntu.com/security/CVE-2019-18604">https://ubuntu.com/security/CVE-2019-18604</a>                       | Hechun Zhang<br>Hao Zhongwang | zhanghechun@baidu.com     |  | Low      | No                                                                                                             |
| CVE-2020-14343 | AI Edge: Intelligent Vehicle-Infrastructure Cooperation System(I-VICS) | Ubuntu 20.04 | <a href="https://ubuntu.com/security/CVE-2020-14343">https://ubuntu.com/security/CVE-2020-14343</a>                       | Hechun Zhang<br>Hao Zhongwang | zhanghechun@baidu.com     |  | Medium   | No                                                                                                             |
| CVE-2020-27619 | AI Edge: Intelligent Vehicle-Infrastructure Cooperation System(I-VICS) | Ubuntu 20.04 | <a href="https://ubuntu.com/security/CVE-2020-27619">https://ubuntu.com/security/CVE-2020-27619</a>                       | Hechun Zhang<br>Hao Zhongwang | zhanghechun@baidu.com     |  | Low      | Specify version of Python being used.<br>Python 3.8 has a patch, other don't or not vulnerable on Ubuntu 20.04 |
| CVE-2021-3177  | AI Edge: Intelligent Vehicle-Infrastructure Cooperation System(I-VICS) | Ubuntu 20.04 | <a href="https://ubuntu.com/security/CVE-2021-3177">https://ubuntu.com/security/CVE-2021-3177</a>                         | Hechun Zhang<br>Hao Zhongwang | zhanghechun@baidu.com     |  | Medium   | Specify version of Python being used.<br>Python 3.8 has a patch, other don't or not vulnerable on Ubuntu 20.04 |
| CVE-2016-9180  | AI Edge: Intelligent Vehicle-Infrastructure Cooperation System(I-VICS) | Ubuntu 20.04 | <a href="https://ubuntu.com/security/CVE-2016-9180">https://ubuntu.com/security/CVE-2016-9180</a>                         | Hechun Zhang<br>Hao Zhongwang | zhanghechun@baidu.com     |  | Low      | No                                                                                                             |
|                |                                                                        |              |                                                                                                                           |                               |                           |  |          |                                                                                                                |