



# CVE-2021-28178

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2021-28178                                                                                                       |
| <b>State</b>           | PUBLIC                                                                                                               |
| <b>Assigner</b>        | cve@cert.org.tw                                                                                                      |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                         |
| <b>Published</b>       | 2021-04-06 05:15:00 UTC                                                                                              |
| <b>Updated</b>         | 2021-04-13 12:55:00 UTC                                                                                              |
| <b>Description</b>     | The UEFI configuration function in ASUS BMC's firmware Web management page does not verify the string length entered |

## Risk And Classification

### Problem Types: CWE-120

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor               | Product                               | Version | Update | Edition | Language |
|------------------|----------------------|---------------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Asus</a> | <a href="#">Asmb8-ikvm</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Asus</a> | <a href="#">Asmb8-ikvm Firmware</a>   | 1.14.51 | All    | All     | All      |
| Hardware         | <a href="#">Asus</a> | <a href="#">Z10pe-d16 Ws</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Asus</a> | <a href="#">Z10pe-d16 Ws Firmware</a> | 1.14.2  | All    | All     | All      |
| Hardware         | <a href="#">Asus</a> | <a href="#">Z10pr-d16</a>             | -       | All    | All     | All      |
| Operating System | <a href="#">Asus</a> | <a href="#">Z10pr-d16 Firmware</a>    | 1.14.51 | All    | All     | All      |

## References

| Reference                                                                | Source  | Link                                                     |
|--------------------------------------------------------------------------|---------|----------------------------------------------------------|
| 官方支援   ASUS 台灣                                                           | CONFIRM | <a href="http://www.asus.com">www.asus.com</a>           |
| TWCERT/CC台灣電腦網路危機處理暨協調中心-ASUS BMC's firmware: buffer overflow - 設定韌體映像配置 | CONFIRM | <a href="http://www.twcert.org.tw">www.twcert.org.tw</a> |
| ASUS Product Security Advisory   ASUS Global                             | CONFIRM | <a href="http://www.asus.com">www.asus.com</a>           |
| CVE Program record                                                       | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>             |
| NVD vulnerability detail                                                 | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>           |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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