SSB-439005: Vulnerabilities in the additional GNU/Linux subsystem of the SIMATIC S7-1500 CPU 1518(F)-4 PN/DP MFP < V3.1

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Last Update: 2024-02-13
Current Version: V5.9

DESCRIPTION

This bulletin is no longer maintained.
It listed vulnerabilities for firmware versions up to V3.0 only; for V3.1 refer to Siemens Security Advisory SSA-398330 (https://cert-portal.siemens.com/productcert/html/ssa-398330.html).

Multiple vulnerabilities have been identified in the additional GNU/Linux subsystem of the different firmware versions for the SIMATIC S7-1500 CPU 1518(F)-4 PN/DP MFP (incl. SIPLUS variant), versions < V3.1.

These GNU/Linux vulnerabilities have been externally identified and Siemens recommends the following mitigations:

- Apply Defense-in-Depth: https://www.siemens.com/cert/operational-guidelines-industrial-security
- Only build and run applications from trusted sources

VULNERABILITIES IN FIRMWARE VERSION V3.0

The following vulnerabilities affect the current version V3.0.

Note: As of January 2024, this list is no longer maintained.

Relevant during runtime:

- CVE-2013-0340 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2013-0340
- CVE-2013-4235 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2013-4235
- CVE-2014-7209 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-7209
- CVE-2015-5895 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2015-5895
- CVE-2016-3709 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-3709
- CVE-2016-4658 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-4658
- CVE-2016-5131 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-5131
- CVE-2016-9318 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-9318
- CVE-2016-10228 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-10228
- CVE-2017-0663 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-0663
- CVE-2017-7375 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-7375
- CVE-2017-7376 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-7376
- CVE-2017-9047 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9047
- CVE-2017-9048 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9048
- CVE-2017-9049 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9049
- CVE-2017-9050 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9050
- CVE-2017-16931 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-16931
- CVE-2017-16932 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-16932
- CVE-2017-17512 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-17512
- CVE-2017-18258 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-18258
- CVE-2018-0495 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-0495
- CVE-2018-12886 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-12886
- CVE-2018-14404 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-14404
- CVE-2018-14567 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-14567
- CVE-2018-18928 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-18928
- CVE-2018-19591 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-19591

- CVE-2018-20482 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-20482
- CVE-2018-20843 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-20843
- CVE-2018-25032 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-25032
- CVE-2019-3855 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3855
- CVE-2019-3856 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3856
- CVE-2019-3857 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3857
- CVE-2019-3858 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3858
- CVE-2019-3859 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3859
- CVE-2019-3860 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3860
- CVE-2019-3861 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3861
- CVE-2019-3862 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3862
- CVE-2019-3863 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3863
- CVE-2019-5018 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5018
- CVE-2019-5094 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5094
- CVE-2019-5188 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5188
- CVE-2019-5435 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5435
- CVE-2019-5436 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5436
- CVE-2019-5443 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5443
- CVE-2019-5481 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5481
- CVE-2019-5482 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5482
- CVE-2019-6109 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6109
- CVE-2019-6110 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6110
- CVE-2019-6111 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6111
- CVE-2019-6488 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6488
- CVE-2019-8457 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-8457
- CVE-2019-9169 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9169
- CVE-2019-9923 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9923
- CVE-2019-9936 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9936
- CVE-2019-9937 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9937
- CVE-2019-11360 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-11360
- CVE-2019-12290 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-12290
- CVE-2019-12904 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-12904
- CVE-2019-13057 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-13057
- CVE-2019-13565 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-13565
- CVE-2019-13627 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-13627
- CVE-2019-15601 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-15601
- CVE-2019-15847 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-15847
- CVE-2019-15903 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-15903
- CVE-2019-16168 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-16168
- CVE-2019-16905 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-16905
- CVE-2019-17498 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17498
- CVE-2019-17543 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17543
- CVE-2019-17594 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17594
- CVE-2019-17595 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17595
- CVE-2019-18224 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-18224
- CVE-2019-18276 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-18276
- CVE-2019-19126 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19126
- CVE-2019-19242 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19242
- CVE-2019-19244 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19244
- CVE-2019-19317 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19317
- CVE-2019-19603 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19603
- CVE-2019-19645 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19645
- CVE-2019-19646 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19646
- CVE-2019-19880 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19880

- CVE-2019-19906 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19906
- CVE-2019-19923 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19923
- CVE-2019-19924 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19924
- CVE-2019-19925 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19925
- CVE-2019-19926 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19926
- CVE-2019-19956 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19956
- CVE-2019-19959 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19959
- CVE-2019-20218 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20218
- CVE-2019-20367 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20367
- CVE-2019-20388 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20388
- CVE-2019-20795 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20795
- CVE-2019-25013 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-25013
- CVE-2019-1010022 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010022
- CVE-2019-1010023 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010023
- CVE-2019-1010024 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010024
- CVE-2019-1010025 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010025
- CVE-2019-1010180 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010180
- CVE-2020-1712 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-1712
- CVE-2020-1752 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-1752
- CVE-2020-7595 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-7595
- CVE-2020-8169 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8169
- CVE-2020-8177 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8177
- CVE-2020-8231 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8231
- CVE-2020-8284 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8284
- CVE-2020-8285 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8285
- CVE-2020-8286 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8286
- CVE-2020-9327 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-9327
- CVE-2020-10029 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-10029
- CVE-2020-10531 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-10531
- CVE-2020-10543 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-10543
- CVE-2020-10878 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-10878
- CVE-2020-11501 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-11501
- CVE-2020-11655 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-11655
- CVE-2020-11656 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-11656
- CVE-2020-12062 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12062
- CVE-2020-12243 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12243
- CVE-2020-12723 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12723
- CVE-2020-12762 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12762
- CVE-2020-13434 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13434
- CVE-2020-13435 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13435
- CVE-2020-13529 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13529
- CVE-2020-13630 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13630
- CVE-2020-13631 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13631
- CVE-2020-13632 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13632
- CVE-2020-13776 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13776
- CVE-2020-13777 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13777
- CVE-2020-13871 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13871
- CVE-2020-14145 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-14145
- CVE-2020-14871 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-14871
- CVE-2020-15358 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-15358
- CVE-2020-15778 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-15778
- CVE-2020-21913 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-21913
- CVE-2020-24659 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-24659
- CVE-2020-24977 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-24977

- CVE-2020-25692 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-25692
- CVE-2020-25709 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-25709
- CVE-2020-25710 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-25710
- CVE-2020-27618 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-27618
- CVE-2020-28196 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-28196
- CVE-2020-29361 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29361
- CVE-2020-29362 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29362
- CVE-2020-29363 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29363
- CVE-2020-29562 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29562
- CVE-2020-29573 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29573
- CVE-2020-35525 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-35525
- CVE-2020-35527 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-35527
- CVE-2020-35536 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-35536
- CVE-2020-35537 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-35537
- CVE-2020-36221 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36221
- CVE-2020-36222 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36222
- CVE-2020-36223 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36223
- CVE-2020-36224 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36224
- CVE-2020-36225 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36225
- CVE-2020-36226 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36226
- CVE-2020-36227 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36227
- CVE-2020-36228 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36228
- CVE-2020-36229 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36229
- CVE-2020-36230 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36230
- CVE-2021-3326 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3326
- CVE-2021-3516 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3516
- CVE-2021-3517 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3517
- CVE-2021-3518 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3518
- CVE-2021-3520 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3520
- CVE-2021-3537 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3537
- CVE-2021-3541 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3541
- CVE-2021-3580 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3580
- CVE-2021-3826 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3826
- CVE-2021-3997 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3997
- CVE-2021-3998 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3998
- CVE-2021-3999 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3999
- CVE-2021-4122 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-4122
- CVE-2021-4209 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-4209
- CVE-2021-20193 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20193
- CVE-2021-20223 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20223
- CVE-2021-20227 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20227
- CVE-2021-20231 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20231
- CVE-2021-20232 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20232
- CVE-2021-20305 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20305
- CVE-2021-22876 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22876
- CVE-2021-22890 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22890
- CVE-2021-22897 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22897
- CVE-2021-22898 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22898
- CVE-2021-22901 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22901
- CVE-2021-22922 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22922
- CVE-2021-22923 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22923
- CVE-2021-22924 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22924
- CVE-2021-22925 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22925
- CVE-2021-22926 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22926

- CVE-2021-22945 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22945
- CVE-2021-22946 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22946
- CVE-2021-22947 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22947
- CVE-2021-27212 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-27212
- CVE-2021-27645 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-27645
- CVE-2021-28041 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-28041
- CVE-2021-32292 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-32292
- CVE-2021-33294 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33294
- CVE-2021-33560 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33560
- CVE-2021-33574 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33574
- CVE-2021-33910 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33910
- CVE-2021-35942 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-35942
- CVE-2021-36084 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-36084
- CVE-2021-36085 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-36085
- CVE-2021-36086 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-36086
- CVE-2021-36087 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-36087
- CVE-2021-36222 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-36222
- CVE-2021-36690 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-36690
- CVE-2021-37600 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-37600
- CVE-2021-37750 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-37750
- CVE-2021-38604 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-38604
- CVE-2021-41617 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-41617
- CVE-2021-43396 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-43396
- CVE-2021-43618 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-43618
- CVE-2021-45960 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-45960
- CVE-2021-46143 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-46143
- CVE-2021-46828 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-46828
- CVE-2021-46848 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-46848
- CVE-2022-0563 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-0563
- CVE-2022-1271 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1271
- CVE-2022-1292 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1292
- CVE-2022-1304 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1304
- CVE-2022-1343 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1343
- CVE-2022-1434 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1434
- CVE-2022-1473 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1473
- CVE-2022-2068 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-2068
- CVE-2022-2097 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-2097
- CVE-2022-2274 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-2274
- CVE-2022-2509 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-2509
- CVE-2022-2663 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-2663
- CVE-2022-3028 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-3028
- CVE-2022-3586 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-3586
- CVE-2022-3821 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-3821
- CVE-2022-4304 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-4304
- CVE-2022-4450 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-4450
- CVE-2022-20421 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-20421
- CVE-2022-22576 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22576
- CVE-2022-22822 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22822
- CVE-2022-22823 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22823
- CVE-2022-22824 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22824
- CVE-2022-22825 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22825
- CVE-2022-22826 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22826
- CVE-2022-22827 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22827
- CVE-2022-23218 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23218

- CVE-2022-23219 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23219
- CVE-2022-23308 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23308
- CVE-2022-23852 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23852
- CVE-2022-23990 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23990
- CVE-2022-24407 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-24407
- CVE-2022-25235 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-25235
- CVE-2022-25236 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-25236
- CVE-2022-25313 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-25313
- CVE-2022-25314 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-25314
- CVE-2022-25315 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-25315
- CVE-2022-27774 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27774
- CVE-2022-27775 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27775
- CVE-2022-27776 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27776
- CVE-2022-27778 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27778
- CVE-2022-27779 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27779
- CVE-2022-27780 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27780
- CVE-2022-27781 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27781
- CVE-2022-27782 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27782
- CVE-2022-27943 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27943
- CVE-2022-28321 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-28321
- CVE-2022-29155 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-29155
- CVE-2022-29824 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-29824
- CVE-2022-30115 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-30115
- CVE-2022-32205 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-32205
- CVE-2022-32206 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-32206
- CVE-2022-32207 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-32207
- CVE-2022-32208 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-32208
- CVE-2022-32221 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-32221
- CVE-2022-35252 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-35252
- CVE-2022-35260 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-35260
- CVE-2022-35737 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-35737
- CVE-2022-37434 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-37434
- CVE-2022-39188 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-39188
- CVE-2022-40303 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-40303
- CVE-2022-40304 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-40304
- CVE-2022-40307 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-40307
- CVE-2022-40674 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-40674
- CVE-2022-42010 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-42010
- CVE-2022-42011 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-42011
- CVE-2022-42012 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-42012
- CVE-2022-42703 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-42703
- CVE-2022-42915 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-42915
- CVE-2022-42916 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-42916
- CVE-2022-43680 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-43680
- CVE-2022-48303 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-48303
- CVE-2022-48522 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-48522
- CVE-2023-0215 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-0215
- CVE-2023-0286 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-0286
- CVE-2023-0361 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-0361
- CVE-2023-0464 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-0464
- CVE-2023-0465 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-0465
- CVE-2023-0466 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-0466
- CVE-2023-2953 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-2953
- CVE-2023-3268 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-3268

- CVE-2023-3446 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-3446
- CVE-2023-4016 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-4016
- CVE-2022-4527 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-4527
- CVE-2023-4806 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-4806
- CVE-2023-4911 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-4911
- CVE-2023-5156 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-5156
- CVE-2023-5678 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-5678
- CVE-2023-5717 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-5717
- CVE-2023-5981 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-5981
- CVE-2023-23454 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-23454
- CVE-2023-23914 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-23914
- CVE-2023-23915 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-23915
- CVE-2023-23916 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-23916
- CVE-2023-24329 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-24329
- CVE-2023-25136 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-25136
- CVE-2023-27533 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-27533
- CVE-2023-27534 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-27534
- CVE-2023-27535 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-27535
- CVE-2023-27536 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-27536
- CVE-2023-27537 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-27537
- CVE-2023-27538 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-27538
- CVE-2023-28484 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-28484
- CVE-2023-29469 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-29469
- CVE-2023-29491 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-29491
- CVE-2023-31085 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-31085
- CVE-2023-31436 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-31436
- CVE-2023-32233 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-32233
- CVE-2023-34969 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-34969
- CVE-2023-35945 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-35945
- CVE-2023-38545 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-38545
- CVE-2023-38546 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-38546
- CVE-2023-42754 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-42754
- CVE-2023-42898 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-42898
- CVE-2023-45853 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-45853

VULNERABILITIES IN FIRMWARE VERSION V2.9.4

The following vulnerabilities affect version V2.9.4.

Note: As of January 2023, this list is no longer maintained.

Relevant during runtime:

- CVE-2013-0340 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2013-0340
- CVE-2013-4235 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2013-4235
- CVE-2014-7209 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-7209
- CVE-2015-5895 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2015-5895
- CVE-2016-3189 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-3189
- CVE-2016-4658 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-4658
- CVE-2016-5131 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-5131
- CVE-2016-9318 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-9318
- CVE-2016-10228 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-10228
- CVE-2016-10739 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-10739
- CVE-2017-0663 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-0663
- CVE-2017-7375 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-7375

- CVE-2017-7376 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-7376
- CVE-2017-9047 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9047
- CVE-2017-9048 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9048
- CVE-2017-9049 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9049
- CVE-2017-9050 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9050
- CVE-2017-16931 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-16931
- CVE-2017-16932 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-16932
- CVE-2017-17512 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-17512
- CVE-2017-18258 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-18258
- CVE-2018-0495 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-0495
- CVE-2018-5995 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-5995
- CVE-2018-14404 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-14404
- CVE-2018-14567 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-14567
- CVE-2018-18928 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-18928
- CVE-2018-19591 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-19591
- CVE-2018-20482 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-20482
- CVE-2018-20843 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-20843
- CVE-2018-25032 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-25032
- CVE-2019-3855 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3855
- CVE-2019-3856 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3856
- CVE-2019-3857 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3857
- CVE-2019-3858 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3858
- CVE-2019-3859 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3859
- CVE-2019-3860 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3860
- CVE-2019-3861 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3861
- CVE-2019-3862 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3862
- CVE-2019-3863 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3863
- CVE-2019-5018 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5018
- CVE-2019-5094 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5094
- CVE-2019-5188 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5188
- CVE-2019-5435 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5435
- CVE-2019-5436 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5436
- CVE-2019-5443 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5443
- CVE-2019-5481 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5481
- CVE-2019-5482 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5482
- CVE-2019-6109 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6109
- CVE-2019-6110 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6110
- CVE-2019-6111 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6111
- CVE-2019-6488 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6488
- CVE-2019-7309 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-7309
- CVE-2019-8457 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-8457
- CVE-2019-9169 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9169
- CVE-2019-9923 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9923
- CVE-2019-9936 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9936
- CVE-2019-9937 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9937
- CVE-2019-11360 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-11360
- CVE-2019-12290 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-12290
- CVE-2019-12900 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-12900
- CVE-2019-12904 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-12904
- CVE-2019-13057 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-13057
- CVE-2019-13565 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-13565
- CVE-2019-13627 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-13627
- CVE-2019-15601 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-15601
- CVE-2019-15903 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-15903

- CVE-2019-16056 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-16056
- CVE-2019-16168 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-16168
- CVE-2019-17498 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17498
- CVE-2019-17543 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17543
- CVE-2019-17594 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17594
- CVE-2019-17595 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17595
- CVE-2019-18224 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-18224
- CVE-2019-18276 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-18276
- CVE-2019-19126 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19126
- CVE-2019-19242 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19242
- CVE-2019-19244 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19244
- CVE-2019-19317 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19317
- CVE-2019-19603 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19603
- CVE-2019-19645 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19645
- CVE-2019-19646 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19646
- CVE-2019-19880 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19880
- CVE-2019-19923 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19923
- CVE-2019-19924 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19924
- CVE-2019-19925 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19925
- CVE-2019-19926 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19926
- CVE-2019-19956 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19956
- CVE-2019-19959 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19959
- CVE-2019-20218 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20218
- CVE-2019-20367 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20367
- CVE-2019-20388 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20388
- CVE-2019-20795 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20795
- CVE-2019-25013 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-25013
- CVE-2019-1010022 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010022
- CVE-2019-1010023 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010023
- CVE-2019-1010024 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010024
- CVE-2019-1010025 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010025
- CVE-2019-1010180 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010180
- CVE-2020-1712 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-1712
- CVE-2020-1751 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-1751
- CVE-2020-1752 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-1752
- CVE-2020-6096 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-6096
- CVE-2020-7595 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-7595
- CVE-2020-8169 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8169
- CVE-2020-8177 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8177
- CVE-2020-8231 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8231
- CVE-2020-8284 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8284
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- CVE-2020-8286 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8286
- CVE-2020-9327 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-9327
- CVE-2020-10029 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-10029
- CVE-2020-10543 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-10543
- CVE-2020-10878 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-10878
- CVE-2020-11501 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-11501
- CVE-2020-11655 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-11655
- CVE-2020-11656 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-11656
- CVE-2020-12062 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12062
- CVE-2020-12243 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12243
- CVE-2020-12723 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12723
- CVE-2020-12762 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12762

- CVE-2020-13434 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13434
- CVE-2020-13435 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13435
- CVE-2020-13529 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13529
- CVE-2020-13630 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13630
- CVE-2020-13631 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13631
- CVE-2020-13632 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13632
- CVE-2020-13776 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13776
- CVE-2020-13777 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13777
- CVE-2020-13871 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13871
- CVE-2020-14145 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-14145
- CVE-2020-14871 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-14871
- CVE-2020-15358 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-15358
- CVE-2020-15778 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-15778
- CVE-2020-24659 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-24659
- CVE-2020-24977 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-24977
- CVE-2020-25692 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-25692
- CVE-2020-25709 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-25709
- CVE-2020-25710 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-25710
- CVE-2020-27618 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-27618
- CVE-2020-28196 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-28196
- CVE-2020-29361 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29361
- CVE-2020-29362 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29362
- CVE-2020-29363 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29363
- CVE-2020-29562 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29562
- CVE-2020-29573 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29573
- CVE-2020-36221 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36221
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- CVE-2020-36226 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36226
- CVE-2020-36227 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36227
- CVE-2020-36228 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36228
- CVE-2020-36229 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36229
- CVE-2020-36230 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36230
- CVE-2021-0937 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-0937
- CVE-2021-0941 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-0941
- CVE-2021-3326 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3326
- CVE-2021-3516 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3516
- CVE-2021-3517 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3517
- CVE-2021-3518 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3518
- CVE-2021-3520 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3520
- CVE-2021-3537 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3537
- CVE-2021-3541 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3541
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- CVE-2021-3655 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3655
- CVE-2021-3679 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3679
- CVE-2021-3711 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3711
- CVE-2021-3712 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3712
- CVE-2021-3732 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3732
- CVE-2021-3753 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3753
- CVE-2021-3772 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3772
- CVE-2021-3997 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3997
- CVE-2021-3998 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3998

- CVE-2021-3999 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3999
- CVE-2021-4083 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-4083
- CVE-2021-4135 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-4135
- CVE-2021-4154 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-4154
- CVE-2021-4157 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-4157
- CVE-2021-4197 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-4197
- CVE-2021-4203 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-4203
- CVE-2021-20193 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20193
- CVE-2021-20227 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20227
- CVE-2021-20231 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20231
- CVE-2021-20232 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20232
- CVE-2021-20305 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20305
- CVE-2021-20317 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20317
- CVE-2021-20320 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20320
- CVE-2021-20321 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20321
- CVE-2021-22555 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22555
- CVE-2021-22600 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22600
- CVE-2021-22876 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22876
- CVE-2021-22890 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22890
- CVE-2021-22897 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22897
- CVE-2021-22898 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22898
- CVE-2021-22901 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22901
- CVE-2021-22922 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22922
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- CVE-2021-22924 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22924
- CVE-2021-22925 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22925
- CVE-2021-22926 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22926
- CVE-2021-22945 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22945
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- CVE-2021-22947 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22947
- CVE-2021-27212 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-27212
- CVE-2021-27218 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-27218
- CVE-2021-27219 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-27219
- CVE-2021-27645 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-27645
- CVE-2021-28153 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-28153
- CVE-2021-28363 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-28363
- CVE-2021-33560 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33560
- CVE-2021-33574 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33574
- CVE-2021-33909 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33909
- CVE-2021-33910 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33910
- CVE-2021-34556 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-34556
- CVE-2021-35477 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-35477
- CVE-2021-35942 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-35942
- CVE-2021-36222 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-36222
- CVE-2021-36690 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-36690
- CVE-2021-37600 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-37600
- CVE-2021-37750 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-37750
- CVE-2021-38199 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-38199
- CVE-2021-38209 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-38209
- CVE-2021-38300 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-38300
- CVE-2021-38604 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-38604
- CVE-2021-39633 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-39633
- CVE-2021-40490 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-40490
- CVE-2021-41617 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-41617

- CVE-2021-41864 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-41864
- CVE-2021-43396 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-43396
- CVE-2021-43618 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-43618
- CVE-2021-44733 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-44733
- CVE-2021-45469 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-45469
- CVE-2021-45485 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-45485
- CVE-2021-45486 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-45486
- CVE-2021-45868 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-45868
- CVE-2021-45960 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-45960
- CVE-2021-46143 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-46143
- CVE-2021-46848 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-46848
- CVE-2022-0001 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-0001
- CVE-2022-0002 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-0002
- CVE-2022-0644 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-0644
- CVE-2022-0778 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-0778
- CVE-2022-0812 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-0812
- CVE-2022-0847 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-0847
- CVE-2022-0850 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-0850
- CVE-2022-1011 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1011
- CVE-2022-1012 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1012
- CVE-2022-1016 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1016
- CVE-2022-1271 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1271
- CVE-2022-1292 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1292
- CVE-2022-1304 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1304
- CVE-2022-1343 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1343
- CVE-2022-1473 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-1473
- CVE-2022-2068 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-2068
- CVE-2022-2097 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-2097
- CVE-2022-2274 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-2274
- CVE-2022-2586 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-2586
- CVE-2022-2588 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-2588
- CVE-2022-2663 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-2663
- CVE-2022-3028 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-3028
- CVE-2022-3821 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-3821
- CVE-2022-21123 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-21123
- CVE-2022-21125 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-21125
- CVE-2022-21166 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-21166
- CVE-2022-22576 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22576
- CVE-2022-22822 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22822
- CVE-2022-22823 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22823
- CVE-2022-22824 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22824
- CVE-2022-22825 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22825
- CVE-2022-22826 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22826
- CVE-2022-22827 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22827
- CVE-2022-23218 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23218
- CVE-2022-23219 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23219
- CVE-2022-23308 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23308
- CVE-2022-23852 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23852
- CVE-2022-23990 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23990
- CVE-2022-24407 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-24407
- CVE-2022-24448 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-24448
- CVE-2022-25235 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-25235
- CVE-2022-25236 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-25236
- CVE-2022-25313 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-25313

- CVE-2022-25314 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-25314
- CVE-2022-25315 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-25315
- CVE-2022-26373 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-26373
- CVE-2022-26488 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-26488
- CVE-2022-27666 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27666
- CVE-2022-27774 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27774
- CVE-2022-27775 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27775
- CVE-2022-27776 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27776
- CVE-2022-27778 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27778
- CVE-2022-27779 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27779
- CVE-2022-27780 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27780
- CVE-2022-27781 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27781
- CVE-2022-27782 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-27782
- CVE-2022-28321 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-28321
- CVE-2022-29824 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-29824
- CVE-2022-30115 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-30115
- CVE-2022-32205 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-32205
- CVE-2022-32206 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-32206
- CVE-2022-32207 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-32207
- CVE-2022-32208 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-32208
- CVE-2022-32221 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-32221
- CVE-2022-32296 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-32296
- CVE-2022-35252 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-35252
- CVE-2022-35260 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-35260
- CVE-2022-36946 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-36946
- CVE-2022-37434 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-37434
- CVE-2022-39188 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-39188
- CVE-2022-40307 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-40307
- CVE-2022-40674 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-40674
- CVE-2022-42915 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-42915
- CVE-2022-42916 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-42916
- CVE-2022-43680 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-43680

VULNERABILITIES IN FIRMWARE VERSION V2.9.3

The following vulnerabilities affect version V2.9.3 and might also affect previous versions of the firmware.

Note: As of February 2022, this list is no longer maintained.

Relevant during runtime:

- CVE-2013-0340 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2013-0340
- CVE-2014-7209 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-7209
- CVE-2014-8625 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-8625
- CVE-2015-5895 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2015-5895
- CVE-2016-4658 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-4658
- CVE-2016-5131 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-5131
- CVE-2016-9318 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-9318
- CVE-2016-10228 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-10228
- CVE-2016-10739 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-10739
- CVE-2017-0663 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-0663
- CVE-2017-7375 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-7375
- CVE-2017-7376 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-7376
- CVE-2017-9047 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9047
- CVE-2017-9048 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9048

- CVE-2017-9049 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9049
- CVE-2017-9050 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-9050
- CVE-2017-16931 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-16931
- CVE-2017-16932 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-16932
- CVE-2017-17512 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-17512
- CVE-2017-18258 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-18258
- CVE-2018-0495 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-0495
- CVE-2018-14404 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-14404
- CVE-2018-14567 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-14567
- CVE-2018-18928 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-18928
- CVE-2018-19591 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-19591
- CVE-2018-20482 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-20482
- CVE-2018-20843 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-20843
- CVE-2018-20852 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2018-20852
- CVE-2019-3855 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3855
- CVE-2019-3856 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3856
- CVE-2019-3857 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3857
- CVE-2019-3858 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3858
- CVE-2019-3859 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3859
- CVE-2019-3860 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3860
- CVE-2019-3861 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3861
- CVE-2019-3862 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3862
- CVE-2019-3863 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-3863
- CVE-2019-5010 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5010
- CVE-2019-5018 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5018
- CVE-2019-5094 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5094
- CVE-2019-5188 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5188
- CVE-2019-5435 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5435
- CVE-2019-5436 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5436
- CVE-2019-5443 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5443
- CVE-2019-5481 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5481
- CVE-2019-5482 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-5482
- CVE-2019-6109 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6109
- CVE-2019-6110 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6110
- CVE-2019-6111 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6111
- CVE-2019-6488 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-6488
- CVE-2019-7309 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-7309
- CVE-2019-8457 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-8457
- CVE-2019-9169 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9169
- CVE-2019-9636 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9636
- CVE-2019-9674 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9674
- CVE-2019-9740 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9740
- CVE-2019-9923 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9923
- CVE-2019-9936 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9936
- CVE-2019-9937 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9937
- CVE-2019-9947 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9947
- CVE-2019-9948 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-9948
- CVE-2019-10160 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-10160
- CVE-2019-11360 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-11360
- CVE-2019-12290 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-12290
- CVE-2019-12749 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-12749
- CVE-2019-12904 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-12904
- CVE-2019-13057 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-13057
- CVE-2019-13565 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-13565

- CVE-2019-13627 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-13627
- CVE-2019-15601 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-15601
- CVE-2019-15847 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-15847
- CVE-2019-15903 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-15903
- CVE-2019-16056 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-16056
- CVE-2019-16168 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-16168
- CVE-2019-16905 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-16905
- CVE-2019-17498 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17498
- CVE-2019-17543 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17543
- CVE-2019-17594 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17594
- CVE-2019-17595 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-17595
- CVE-2019-18224 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-18224
- CVE-2019-18276 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-18276
- CVE-2019-18348 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-18348
- CVE-2019-19126 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19126
- CVE-2019-19242 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19242
- CVE-2019-19244 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19244
- CVE-2019-19317 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19317
- CVE-2019-19603 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19603
- CVE-2019-19645 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19645
- CVE-2019-19646 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19646
- CVE-2019-19880 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19880
- CVE-2019-19923 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19923
- CVE-2019-19924 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19924
- CVE-2019-19925 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19925
- CVE-2019-19926 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19926
- CVE-2019-19956 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19956
- CVE-2019-19959 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-19959
- CVE-2019-20218 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20218
- CVE-2019-20367 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20367
- CVE-2019-20388 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20388
- CVE-2019-20795 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-20795
- CVE-2019-25013 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-25013
- CVE-2019-1010022 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010022
- CVE-2019-1010023 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010023
- CVE-2019-1010024 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010024
- CVE-2019-1010025 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010025
- CVE-2019-1010180 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-1010180
- CVE-2020-1712 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-1712
- CVE-2020-1751 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-1751
- CVE-2020-1752 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-1752
- CVE-2020-6096 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-6096
- CVE-2020-7595 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-7595
- CVE-2020-8169 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8169
- CVE-2020-8177 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8177
- CVE-2020-8231 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8231
- CVE-2020-8284 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8284
- CVE-2020-8285 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8285
- CVE-2020-8286 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8286
- CVE-2020-8315 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8315
- CVE-2020-8492 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8492
- CVE-2020-9327 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-9327
- CVE-2020-10029 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-10029
- CVE-2020-10531 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-10531

- CVE-2020-10543 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-10543
- CVE-2020-10878 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-10878
- CVE-2020-11655 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-11655
- CVE-2020-11656 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-11656
- CVE-2020-12049 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12049
- CVE-2020-12062 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12062
- CVE-2020-12243 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12243
- CVE-2020-12723 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12723
- CVE-2020-12762 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-12762
- CVE-2020-13434 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13434
- CVE-2020-13435 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13435
- CVE-2020-13529 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13529
- CVE-2020-13630 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13630
- CVE-2020-13631 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13631
- CVE-2020-13632 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13632
- CVE-2020-13776 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13776
- CVE-2020-13871 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-13871
- CVE-2020-14145 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-14145
- CVE-2020-14871 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-14871
- CVE-2020-15358 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-15358
- CVE-2020-15778 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-15778
- CVE-2020-21913 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-21913
- CVE-2020-24977 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-24977
- CVE-2020-25692 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-25692
- CVE-2020-25709 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-25709
- CVE-2020-25710 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-25710
- CVE-2020-27618 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-27618
- CVE-2020-28196 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-28196
- CVE-2020-29361 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29361
- CVE-2020-29362 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29362
- CVE-2020-29363 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29363
- CVE-2020-29562 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29562
- CVE-2020-29573 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-29573
- CVE-2020-36221 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36221
- CVE-2020-36222 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36222
- CVE-2020-36223 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36223
- CVE-2020-36224 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36224
- CVE-2020-36225 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36225
- CVE-2020-36226 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36226
- CVE-2020-36227 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36227
- CVE-2020-36228 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36228
- CVE-2020-36229 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36229
- CVE-2020-36230 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-36230
- CVE-2021-0941 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-0941
- CVE-2021-3326 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3326
- CVE-2021-3516 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3516
- CVE-2021-3517 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3517
- CVE-2021-3518 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3518
- CVE-2021-3520 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3520
- CVE-2021-3537 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3537
- CVE-2021-3541 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3541
- CVE-2021-3580 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3580
- CVE-2021-3655 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3655
- CVE-2021-3711 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3711

- CVE-2021-3712 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3712
- CVE-2021-3732 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3732
- CVE-2021-3743 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3743
- CVE-2021-3753 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3753
- CVE-2021-3997 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3997
- CVE-2021-3998 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3998
- CVE-2021-3999 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3999
- CVE-2021-4157 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-4157
- CVE-2021-20193 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20193
- CVE-2021-20227 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20227
- CVE-2021-20305 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20305
- CVE-2021-20321 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-20321
- CVE-2021-22555 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22555
- CVE-2021-22600 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22600
- CVE-2021-22876 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22876
- CVE-2021-22890 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22890
- CVE-2021-22897 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22897
- CVE-2021-22898 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22898
- CVE-2021-22901 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22901
- CVE-2021-22922 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22922
- CVE-2021-22923 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22923
- CVE-2021-22924 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22924
- CVE-2021-22925 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22925
- CVE-2021-22926 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22926
- CVE-2021-22945 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22945
- CVE-2021-22946 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22946
- CVE-2021-22947 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-22947
- CVE-2021-27212 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-27212
- CVE-2021-27218 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-27218
- CVE-2021-27219 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-27219
- CVE-2021-27645 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-27645
- CVE-2021-28041 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-28041
- CVE-2021-28153 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-28153
- CVE-2021-33560 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33560
- CVE-2021-33574 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33574
- CVE-2021-33909 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33909
- CVE-2021-33910 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-33910
- CVE-2021-34556 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-34556
- CVE-2021-35477 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-35477
- CVE-2021-35942 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-35942
- CVE-2021-36222 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-36222
- CVE-2021-36690 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-36690
- CVE-2021-37750 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-37750
- CVE-2021-38160 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-38160
- CVE-2021-38199 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-38199
- CVE-2021-38209 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-38209
- CVE-2021-38300 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-38300
- CVE-2021-38604 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-38604
- CVE-2021-40490 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-40490
- CVE-2021-41617 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-41617
- CVE-2021-41617 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-41617
- CVE-2021-41864 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-41864
- CVE-2021-46143 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-46143
- CVE-2022-22822 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22822

- CVE-2022-22823 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22823
- CVE-2022-22824 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22824
- CVE-2022-22825 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22825
- CVE-2022-22826 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22826
- CVE-2022-22827 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22827
- CVE-2022-23852 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23852

ACKNOWLEDGEMENTS

Siemens thanks the following parties for their efforts:

- Artem Zinenko from Kaspersky for pointing out that SIPLUS should also be mentioned

HISTORY DATA

V1.0 (2018-11-27):	Publication Date
V1.1 (2018-12-11):	Added CVE-2018-13053 and CVE-2018-19591
V1.2 (2019-01-08):	Added CVE-2018-19931 and CVE-2018-19932
V1.3 (2019-02-12):	Added CVE-2018-1000876 and CVE-2018-16862
V1.4 (2019-03-12):	Added CVE-2019-7309, CVE-2018-20002, CVE-2018-20671, CVE-2018-20651, CVE-2018-20623, CVE-2018-20784, CVE-2019-1559, CVE-2019-9169, CVE-2019-7146, CVE-2019-7148, CVE-2019-7149, CVE-2019-7150, CVE-2019-7664, CVE-2019-7665
V1.5 (2019-04-09):	Added CVE-2019-6293
V1.6 (2019-06-11):	Added information for new firmware V2.6.1
V1.7 (2019-07-09):	Added CVE-2018-12126, CVE-2018-12127, CVE-2018-12130, CVE-2019-11091, CVE-2019-11477, CVE-2019-11478, CVE-2019-11479, CVE-2019-12900, changed NVD links to MITRE
V1.8 (2019-08-13):	Added CVE-2018-19591, CVE-2019-11360, CVE-2019-13272 and moved CVE-2018-16862 from buildtime to runtime relevant
V1.9 (2019-10-08):	Added CVE-2019-1125, CVE-2019-15666 and CVE-2019-15903, removed CVE-2018-19591 from the list of fixed vulnerabilities
V2.0 (2019-11-12):	Added CVE-2017-18551, CVE-2018-5390, CVE-2018-20856, CVE-2019-15902, CVE-2019-15916, CVE-2019-15921
V2.1 (2020-01-14):	Added CVE-2019-1551, CVE-2019-8980, CVE-2019-16168, CVE-2019-18805, CVE-2019-19126, CVE-2019-19242, CVE-2019-19244, CVE-2019-19317, CVE-2019-19767, CVE-2019-1010180; SIPLUS devices now explicitly mentioned in the list of affected products
V2.2 (2020-02-11):	Added CVE-2019-5188, CVE-2019-11190, CVE-2019-19956, CVE-2019-20054, CVE-2019-20079, CVE-2019-20388, and CVE-2020-7595
V2.3 (2020-04-14):	Added CVE-2015-5895, CVE-2019-19447, CVE-2019-19603, CVE-2019-19645, CVE-2019-19646, CVE-2019-19880, CVE-2019-19923, CVE-2019-19924, CVE-2019-19925, CVE-2019-19926, CVE-2019-19959, CVE-2019-20218, CVE-2020-8428, CVE-2020-8492, CVE-2020-9327, CVE-2020-10029, and CVE-2020-10942
V2.4 (2020-05-12):	Added CVE-2019-9674, CVE-2019-18348, CVE-2019-20636, CVE-2020-8492, CVE-2020-11565, CVE-2020-11655, CVE-2020-11656
V2.5 (2020-07-14):	Added CVE-2020-12114, CVE-2020-12659, CVE-2020-13630, CVE-2020-13631, CVE-2020-13632
V2.6 (2020-08-11):	Added CVE-2019-19462, CVE-2019-20812, CVE-2019-20907, CVE-2020-0305, CVE-2020-10690, CVE-2020-10720, CVE-2020-10766, CVE-2020-10767, CVE-2020-10768, CVE-2020-12062, CVE-2020-12826, CVE-2020-13434, CVE-2020-13435, CVE-2020-13871
V2.7 (2020-09-08):	Added CVE-2020-8620, CVE-2020-8621, CVE-2020-8622, CVE-2020-8623, CVE-2020-8624, CVE-2020-16166
V2.8 (2020-10-13):	Added CVE-2019-19037, CVE-2020-10732, CVE-2020-14145, CVE-2020-14381, CVE-2020-1968, CVE-2020-24394, CVE-2020-25212, CVE-2020-25220
V2.9 (2020-11-10):	Added CVE-2020-10769, CVE-2020-14314, CVE-2020-25211, CVE-2020-25641

V3.0 (2020-12-08):	Added an initial set of vulnerabilities for V2.8.4, and the following for V2.6.1 and earlier: CVE-2020-25284, CVE-2020-25668, CVE-2020-25705, CVE-2020-27618, CVE-2020-27777
V3.1 (2021-02-09):	Added CVE-2020-1971, CVE-2020-8694, CVE-2020-15437, CVE-2020-25704, CVE-2020-29361, CVE-2020-29362, CVE-2020-29363, CVE-2020-29369, CVE-2020-29660, CVE-2020-29661, CVE-2020-35448, CVE-2020-36221, CVE-2020-36222, CVE-2020-36223, CVE-2020-36224, CVE-2020-36225, CVE-2020-36226, CVE-2020-36227, CVE-2020-36228, CVE-2020-36229, CVE-2020-36230, CVE-2021-21120
V3.2 (2021-03-09):	Added CVE-2020-8625, CVE-2021-3347, CVE-2021-20193, CVE-2021-23839, CVE-2021-23840, CVE-2021-23841, CVE-2021-27212
V3.3 (2021-04-13):	Added CVE-2017-12424, CVE-2017-20002, CVE-2020-14871, CVE-2021-3428, CVE-2021-3450, CVE-2021-27219, CVE-2021-28153
V3.4 (2021-05-11):	Added CVE-2020-13529, CVE-2020-36312, CVE-2021-20305, and clarification that the list of vulnerabilities is no longer maintained for versions below V2.8.4
V3.5 (2021-07-13):	Added CVE-2020-25670, CVE-2020-25671, CVE-2020-25672, CVE-2020-25673, CVE-2021-3520, CVE-2021-3580, CVE-2021-33560, CVE-2021-33574
V3.6 (2021-08-10):	Added CVE-2013-0340, CVE-2019-1010022, CVE-2019-1010023, CVE-2019-1010024, CVE-2019-1010025, CVE-2021-22555, CVE-2021-33909, CVE-2021-33910
V3.7 (2021-09-14):	Added CVE-2021-3711, CVE-2021-3712, CVE-2021-3732, CVE-2021-3753, CVE-2021-36690, CVE-2021-37600, CVE-2021-37750, CVE-2021-38209, CVE-2021-38604 and added list of known CVEs for V2.9.3
V3.8 (2021-10-12):	Reviewed and modified the complete list of CVE IDs relevant for V2.9.3 during runtime
V3.9 (2021-11-09):	Added CVE-2019-5010, CVE-2019-9674, CVE-2019-18348, CVE-2020-8315, CVE-2020-8492, CVE-2021-0941, CVE-2021-3655, CVE-2021-20321, CVE-2021-38300, CVE-2021-41864
V4.0 (2022-02-08):	Added an initial set of vulnerabilities for V2.9.4, and the following for V2.9.3 and earlier: CVE-2021-3997, CVE-2021-3998, CVE-2021-3999, CVE-2021-4157, CVE-2021-22600, CVE-2021-46143, CVE-2022-22822, CVE-2022-22823, CVE-2022-22824, CVE-2022-22825, CVE-2022-22826, CVE-2022-22827, CVE-2022-23852
V4.1 (2022-03-08):	Added CVE-2022-23308, CVE-2022-24407, CVE-2022-24448, CVE-2022-25235
V4.2 (2022-04-12):	Added CVE-2016-3189, CVE-2018-25032, CVE-2019-12900, CVE-2021-3772, CVE-2022-0001, CVE-2022-0002, CVE-2022-0644, CVE-2022-0778, CVE-2022-0847, CVE-2022-25236, CVE-2022-25313, CVE-2022-25314, CVE-2022-25315, CVE-2022-26488, CVE-2022-27666
V4.3 (2022-05-10):	Added CVE-2018-5995, CVE-2021-28363, CVE-2021-4197, CVE-2021-45868, CVE-2022-0850, CVE-2022-1011, CVE-2022-1016, CVE-2022-1271, CVE-2022-22576, CVE-2022-27774, CVE-2022-27775, CVE-2022-27776
V4.4 (2022-06-14):	Added CVE-2022-1292, CVE-2022-1304, CVE-2022-1343, CVE-2022-1473, CVE-2022-27778, CVE-2022-27779, CVE-2022-27780, CVE-2022-27781, CVE-2022-27782, CVE-2022-29824, CVE-2022-30115
V4.5 (2022-07-12):	Added CVE-2022-0812, CVE-2022-1012, CVE-2022-2068, CVE-2022-21123, CVE-2022-21125, CVE-2022-21166, CVE-2022-32205, CVE-2022-32206, CVE-2022-32207, CVE-2022-32208, CVE-2022-32296
V4.6 (2022-08-09):	Added CVE-2022-2097, CVE-2022-2274
V4.7 (2022-09-13):	Added CVE-2022-2586, CVE-2022-2588, CVE-2022-26373, CVE-2022-35252, CVE-2022-36946, CVE-2022-37434
V4.8 (2022-10-11):	Added CVE-2022-2663, CVE-2022-3028, CVE-2022-39188, CVE-2022-40307, CVE-2022-40674
V4.9 (2022-12-13):	Added an initial set of vulnerabilities for V3.0, and the following for V2.9.4: CVE-2021-46848, CVE-2022-28321, CVE-2022-32221, CVE-2022-35260, CVE-2022-3821, CVE-2022-42915, CVE-2022-42916, CVE-2022-43680. Removed information for V2.60, V2.61, and 2.84
V5.0 (2023-02-14):	Added CVE-2022-48303, CVE-2023-25136

V5.1 (2023-03-14): Added CVE-2022-4304, CVE-2022-4450, CVE-2023-0215, CVE-2023-0286, CVE-2023-0361, CVE-2023-23914, CVE-2023-23915, CVE-2023-23916, CVE-2023-24329
V5.2 (2023-06-13): Added CVE-2023-29491, CVE-2023-28484, CVE-2023-29469, CVE-2023-0464, CVE-2023-0465, CVE-2023-0466, CVE-2023-27533, CVE-2023-27534, CVE-2023-27535, CVE-2023-27536, CVE-2023-27537, CVE-2023-27538, CVE-2022-40303, CVE-2022-40304
V5.3 (2023-07-11): Added CVE-2023-2953, CVE-2023-3268, CVE-2023-23454, CVE-2023-31436, CVE-2023-32233, CVE-2023-34969, CVE-2022-42898; clarified that the list of vulnerabilities is no longer maintained for version V2.9.4
V5.4 (2023-08-08): Added CVE-2023-3446, CVE-2023-35945
V5.5 (2023-09-12): Added CVE-2021-32292, CVE-2021-33294, CVE-2023-3446, CVE-2023-4016
V5.6 (2023-10-10): Added CVE-2022-48522
V5.7 (2023-11-14): Added CVE-2023-4527, CVE-2023-4806, CVE-2023-4911, CVE-2023-5156, CVE-2023-38545, CVE-2023-38546
V5.8 (2023-12-12): Added CVE-2023-5678, CVE-2023-5717, CVE-2023-5981, CVE-2023-31085, CVE-2023-42754, CVE-2023-45853; Clarified that this SSB only maintains vulnerabilities for versions < V3.1 and added reference to SSA-398330 where V3.1 is maintained
V5.9 (2024-02-13): Clarify that this document will no longer be updated

TERMS OF USE