



CVE-2019-5302

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2019-5302 |
| State | PUBLIC |
| Assigner | psirt@huawei.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-04-27 20:15:00 UTC |
| Updated | 2020-05-05 17:25:00 UTC |
| Description | There are two denial of service vulnerabilities on some Huawei smartphones. An attacker may send specially crafted TD-SC |

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|------------------------|--|---------|--------|---------|----------|
| Hardware | Huawei | Alp-al00b | - | All | All | All |
| Hardware | Huawei | Alp-al00b | - | All | All | All |
| Operating System | Huawei | Alp-al00b Firmware | All | All | All | All |
| Operating System | Huawei | Alp-al00b Firmware | All | All | All | All |
| Hardware | Huawei | Alp-I09 | - | All | All | All |
| Hardware | Huawei | Alp-I09 | - | All | All | All |
| Operating System | Huawei | Alp-I09 Firmware | All | All | All | All |
| Operating System | Huawei | Alp-I09 Firmware | All | All | All | All |
| Hardware | Huawei | Alp-I29 | - | All | All | All |
| Hardware | Huawei | Alp-I29 | - | All | All | All |
| Operating System | Huawei | Alp-I29 Firmware | All | All | All | All |
| Operating System | Huawei | Alp-I29 Firmware | All | All | All | All |
| Hardware | Huawei | Berkeley-al20 | - | All | All | All |
| Hardware | Huawei | Berkeley-al20 | - | All | All | All |
| Operating System | Huawei | Berkeley-al20 Firmware | All | All | All | All |
| Operating System | Huawei | Berkeley-al20 Firmware | All | All | All | All |
| Hardware | Huawei | Berkeley-I09 | - | All | All | All |

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|------------------|--------|-------------------------|-----|-----|-----|-----|
| Hardware | Huawei | Berkeley-I09 | - | All | All | All |
| Operating System | Huawei | Berkeley-I09 Firmware | All | All | All | All |
| Operating System | Huawei | Berkeley-I09 Firmware | All | All | All | All |
| Hardware | Huawei | Bla-I29c | - | All | All | All |
| Hardware | Huawei | Bla-I29c | - | All | All | All |
| Operating System | Huawei | Bla-I29c Firmware | All | All | All | All |
| Operating System | Huawei | Bla-I29c Firmware | All | All | All | All |
| Hardware | Huawei | Charlotte-I09c | - | All | All | All |
| Hardware | Huawei | Charlotte-I09c | - | All | All | All |
| Operating System | Huawei | Charlotte-I09c Firmware | All | All | All | All |
| Operating System | Huawei | Charlotte-I09c Firmware | All | All | All | All |
| Hardware | Huawei | Charlotte-I29c | - | All | All | All |
| Hardware | Huawei | Charlotte-I29c | - | All | All | All |
| Operating System | Huawei | Charlotte-I29c Firmware | All | All | All | All |
| Operating System | Huawei | Charlotte-I29c Firmware | All | All | All | All |
| Hardware | Huawei | Columbia-al10b | - | All | All | All |
| Hardware | Huawei | Columbia-al10b | - | All | All | All |
| Operating System | Huawei | Columbia-al10b Firmware | All | All | All | All |
| Operating System | Huawei | Columbia-al10b Firmware | All | All | All | All |
| Hardware | Huawei | Columbia-I29d | - | All | All | All |
| Hardware | Huawei | Columbia-I29d | - | All | All | All |
| Operating System | Huawei | Columbia-I29d Firmware | All | All | All | All |
| Operating System | Huawei | Columbia-I29d Firmware | All | All | All | All |
| Hardware | Huawei | Cornell-al00a | - | All | All | All |
| Hardware | Huawei | Cornell-al00a | - | All | All | All |
| Operating System | Huawei | Cornell-al00a Firmware | All | All | All | All |
| Operating System | Huawei | Cornell-al00a Firmware | All | All | All | All |
| Hardware | Huawei | Cornell-I29a | - | All | All | All |
| Hardware | Huawei | Cornell-I29a | - | All | All | All |
| Operating System | Huawei | Cornell-I29a Firmware | All | All | All | All |
| Operating System | Huawei | Cornell-I29a Firmware | All | All | All | All |
| Hardware | Huawei | Emily-I09c | - | All | All | All |
| Hardware | Huawei | Emily-I09c | - | All | All | All |
| Operating System | Huawei | Emily-I09c Firmware | All | All | All | All |
| Operating System | Huawei | Emily-I09c Firmware | All | All | All | All |

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|------------------|--------|------------------------|-----|-----|-----|-----|
| Hardware | Huawei | Emily-I29c | - | All | All | All |
| Hardware | Huawei | Emily-I29c | - | All | All | All |
| Operating System | Huawei | Emily-I29c Firmware | All | All | All | All |
| Operating System | Huawei | Emily-I29c Firmware | All | All | All | All |
| Hardware | Huawei | Ever-I29b | - | All | All | All |
| Hardware | Huawei | Ever-I29b | - | All | All | All |
| Operating System | Huawei | Ever-I29b Firmware | All | All | All | All |
| Operating System | Huawei | Ever-I29b Firmware | All | All | All | All |
| Hardware | Huawei | Honor 10 Lite | - | All | All | All |
| Hardware | Huawei | Honor 10 Lite | - | All | All | All |
| Operating System | Huawei | Honor 10 Lite Firmware | All | All | All | All |
| Operating System | Huawei | Honor 10 Lite Firmware | All | All | All | All |
| Hardware | Huawei | Honor 20 | - | All | All | All |
| Hardware | Huawei | Honor 20 | - | All | All | All |
| Operating System | Huawei | Honor 20 Firmware | All | All | All | All |
| Operating System | Huawei | Honor 20 Firmware | All | All | All | All |
| Hardware | Huawei | Honor 8x | - | All | All | All |
| Hardware | Huawei | Honor 8x | - | All | All | All |
| Operating System | Huawei | Honor 8x Firmware | All | All | All | All |
| Operating System | Huawei | Honor 8x Firmware | All | All | All | All |
| Hardware | Huawei | Honor Magic2 | - | All | All | All |
| Hardware | Huawei | Honor Magic2 | - | All | All | All |
| Operating System | Huawei | Honor Magic2 Firmware | All | All | All | All |
| Operating System | Huawei | Honor Magic2 Firmware | All | All | All | All |
| Hardware | Huawei | Honor V20 | - | All | All | All |
| Hardware | Huawei | Honor V20 | - | All | All | All |
| Operating System | Huawei | Honor V20 Firmware | All | All | All | All |
| Operating System | Huawei | Honor V20 Firmware | All | All | All | All |
| Hardware | Huawei | Honor View 20 | - | All | All | All |
| Hardware | Huawei | Honor View 20 | - | All | All | All |
| Operating System | Huawei | Honor View 20 Firmware | All | All | All | All |
| Operating System | Huawei | Honor View 20 Firmware | All | All | All | All |
| Hardware | Huawei | Jackman-I22 | - | All | All | All |
| Hardware | Huawei | Jackman-I22 | - | All | All | All |
| Operating System | Huawei | Jackman-I22 Firmware | All | All | All | All |

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|------------------|--------|----------------------|-----|-----|-----|-----|
| Operating System | Huawei | Jackman-I22 Firmware | All | All | All | All |
| Hardware | Huawei | Mate 20 | - | All | All | All |
| Hardware | Huawei | Mate 20 | - | All | All | All |
| Operating System | Huawei | Mate 20 Firmware | All | All | All | All |
| Operating System | Huawei | Mate 20 Firmware | All | All | All | All |
| Hardware | Huawei | Mate 20 Pro | - | All | All | All |
| Hardware | Huawei | Mate 20 Pro | - | All | All | All |
| Operating System | Huawei | Mate 20 Pro Firmware | All | All | All | All |
| Operating System | Huawei | Mate 20 Pro Firmware | All | All | All | All |
| Hardware | Huawei | Mate 20 Rs | - | All | All | All |
| Hardware | Huawei | Mate 20 Rs | - | All | All | All |
| Operating System | Huawei | Mate 20 Rs Firmware | All | All | All | All |
| Operating System | Huawei | Mate 20 Rs Firmware | All | All | All | All |
| Hardware | Huawei | Mate 20 X | - | All | All | All |
| Hardware | Huawei | Mate 20 X | - | All | All | All |
| Operating System | Huawei | Mate 20 X Firmware | All | All | All | All |
| Operating System | Huawei | Mate 20 X Firmware | All | All | All | All |
| Hardware | Huawei | Nova Lite 3 | - | All | All | All |
| Hardware | Huawei | Nova Lite 3 | - | All | All | All |
| Operating System | Huawei | Nova Lite 3 Firmware | All | All | All | All |
| Operating System | Huawei | Nova Lite 3 Firmware | All | All | All | All |
| Hardware | Huawei | P20 | - | All | All | All |
| Hardware | Huawei | P20 | - | All | All | All |
| Operating System | Huawei | P20 Firmware | All | All | All | All |
| Operating System | Huawei | P20 Firmware | All | All | All | All |
| Hardware | Huawei | P20 Pro | - | All | All | All |
| Hardware | Huawei | P20 Pro | - | All | All | All |
| Operating System | Huawei | P20 Pro Firmware | All | All | All | All |
| Operating System | Huawei | P20 Pro Firmware | All | All | All | All |
| Hardware | Huawei | P30 | - | All | All | All |
| Hardware | Huawei | P30 | - | All | All | All |
| Operating System | Huawei | P30 Firmware | All | All | All | All |
| Operating System | Huawei | P30 Firmware | All | All | All | All |
| Hardware | Huawei | P30 Pro | - | All | All | All |
| Hardware | Huawei | P30 Pro | - | All | All | All |
| Operating System | Huawei | P30 Pro Firmware | All | All | All | All |

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|------------------|--------|-----------------------|-----|-----|-----|-----|
| Operating System | Huawei | P30 Pro Firmware | All | All | All | All |
| Hardware | Huawei | Paris-I21b | - | All | All | All |
| Hardware | Huawei | Paris-I21b | - | All | All | All |
| Operating System | Huawei | Paris-I21b Firmware | All | All | All | All |
| Operating System | Huawei | Paris-I21b Firmware | All | All | All | All |
| Hardware | Huawei | Paris-I21meb | - | All | All | All |
| Hardware | Huawei | Paris-I21meb | - | All | All | All |
| Operating System | Huawei | Paris-I21meb Firmware | All | All | All | All |
| Operating System | Huawei | Paris-I21meb Firmware | All | All | All | All |
| Hardware | Huawei | Paris-I29b | - | All | All | All |
| Hardware | Huawei | Paris-I29b | - | All | All | All |
| Operating System | Huawei | Paris-I29b Firmware | All | All | All | All |
| Operating System | Huawei | Paris-I29b Firmware | All | All | All | All |
| Hardware | Huawei | Sydney-a100 | - | All | All | All |
| Hardware | Huawei | Sydney-a100 | - | All | All | All |
| Operating System | Huawei | Sydney-a100 Firmware | All | All | All | All |
| Operating System | Huawei | Sydney-a100 Firmware | All | All | All | All |
| Hardware | Huawei | Sydney-I21 | - | All | All | All |
| Hardware | Huawei | Sydney-I21 | - | All | All | All |
| Hardware | Huawei | Sydney-I21br | - | All | All | All |
| Hardware | Huawei | Sydney-I21br | - | All | All | All |
| Operating System | Huawei | Sydney-I21br Firmware | All | All | All | All |
| Operating System | Huawei | Sydney-I21br Firmware | All | All | All | All |
| Operating System | Huawei | Sydney-I21 Firmware | All | All | All | All |
| Operating System | Huawei | Sydney-I21 Firmware | All | All | All | All |
| Hardware | Huawei | Sydney-I22 | - | All | All | All |
| Hardware | Huawei | Sydney-I22 | - | All | All | All |
| Hardware | Huawei | Sydney-I22br | - | All | All | All |
| Hardware | Huawei | Sydney-I22br | - | All | All | All |
| Operating System | Huawei | Sydney-I22br Firmware | All | All | All | All |
| Operating System | Huawei | Sydney-I22br Firmware | All | All | All | All |
| Operating System | Huawei | Sydney-I22 Firmware | All | All | All | All |
| Operating System | Huawei | Sydney-I22 Firmware | All | All | All | All |
| Hardware | Huawei | Sydney-m-a100 | - | All | All | All |
| Hardware | Huawei | Sydney-m-a100 | - | All | All | All |

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|------------------|--------|-----------------------|-----|-----|-----|-----|
| Operating System | Huawei | Sydneym-al00 Firmware | All | All | All | All |
| Operating System | Huawei | Sydneym-al00 Firmware | All | All | All | All |
| Hardware | Huawei | Sydneym-I01 | - | All | All | All |
| Hardware | Huawei | Sydneym-I01 | - | All | All | All |
| Operating System | Huawei | Sydneym-I01 Firmware | All | All | All | All |
| Operating System | Huawei | Sydneym-I01 Firmware | All | All | All | All |
| Hardware | Huawei | Sydneym-I03 | - | All | All | All |
| Hardware | Huawei | Sydneym-I03 | - | All | All | All |
| Operating System | Huawei | Sydneym-I03 Firmware | All | All | All | All |
| Operating System | Huawei | Sydneym-I03 Firmware | All | All | All | All |
| Hardware | Huawei | Sydneym-I21 | - | All | All | All |
| Hardware | Huawei | Sydneym-I21 | - | All | All | All |
| Operating System | Huawei | Sydneym-I21 Firmware | All | All | All | All |
| Operating System | Huawei | Sydneym-I21 Firmware | All | All | All | All |
| Hardware | Huawei | Sydneym-I22 | - | All | All | All |
| Hardware | Huawei | Sydneym-I22 | - | All | All | All |
| Operating System | Huawei | Sydneym-I22 Firmware | All | All | All | All |
| Operating System | Huawei | Sydneym-I22 Firmware | All | All | All | All |
| Hardware | Huawei | Sydneym-I23 | - | All | All | All |
| Hardware | Huawei | Sydneym-I23 | - | All | All | All |
| Operating System | Huawei | Sydneym-I23 Firmware | All | All | All | All |
| Operating System | Huawei | Sydneym-I23 Firmware | All | All | All | All |
| Hardware | Huawei | Y9 2019 | - | All | All | All |
| Hardware | Huawei | Y9 2019 | - | All | All | All |
| Operating System | Huawei | Y9 2019 Firmware | All | All | All | All |
| Operating System | Huawei | Y9 2019 Firmware | All | All | All | All |
| Hardware | Huawei | Yale-I21a | - | All | All | All |
| Hardware | Huawei | Yale-I21a | - | All | All | All |
| Operating System | Huawei | Yale-I21a Firmware | All | All | All | All |
| Operating System | Huawei | Yale-I21a Firmware | All | All | All | All |

References

| Reference | Source | Link | Tags |
|--|---------|--|---------------------|
| Two Denial of Service Vulnerabilities on Some Huawei Smartphones | CONFIRM | www.huawei.com | Vendor Advisory |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

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

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