



CVE-2017-5695

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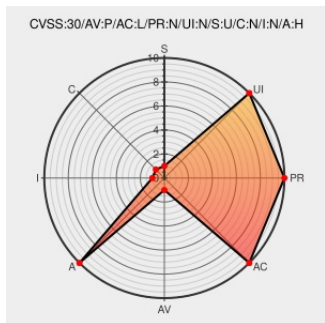
CVE-2017-5695

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Ssd 540s 2.5](#) from [Intel](#) contain the following vulnerability:

Data corruption vulnerability in firmware in Intel Solid-State Drive Consumer, Professional, Embedded, Data Center affected firmware versions LSBG200, LSF031C, LSF036C, LBF010C, LSBG100, LSF031C, LSF036C, LBF010C, LSF031P, LSF036P, LBF010P, LSF031P, LSF036P, LBF010P, LSMG200, LSF031E, LSF036E, LSMG100, LSF031E, LSF036E, LSDG200, LSF031D, LSF036D allows local users to cause a denial of service via unspecified vectors.

CVE-2017-5695 has been assigned by [intel](#) secure@intel.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [intel](#) **Intel Corporation - Solid-State Drive Consumer, Professional, Embedded, Data Center** version **LSBG200, LSF031C, LSF036C, LBF010C, LSBG100, LSF031C, LSF036C, LBF010C, LSF031P, LSF036P, LBF010P, LSF031P, LSF036P, LBF010P, LSMG200, LSF031E, LSF036E, LSMG100, LSF031E, LSF036E, LSDG200, LSF031D, LSF036D**

CVSS3 Score: **4.6 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Intel SSD Firmware Denial of Service - Lenovo Support US	support.lenovo.com text/html	 CONFIRM support.lenovo.com/us/en/solutions/LEN-26626
Security Center	Vendor Advisory security-center.intel.com text/html	 CONFIRM security-center.intel.com/advisory.aspx?intelid=INTEL-SA-00079&languageid=en-fr

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Intel	Ssd 540s 2.5	-	All	All	All
Operating System	Intel	Ssd 540s 2.5 Firmware	lsbg200	All	All	All
Operating System	Intel	Ssd 540s 2.5 Firmware	lsf031c	All	All	All
Operating System	Intel	Ssd 540s 2.5 Firmware	lsf036c	All	All	All
Hardware 	Intel	Ssd 540s 2.5	-	All	All	All
Hardware 	Intel	Ssd 540s 2.5	-	All	All	All
Operating System	Intel	Ssd 540s 2.5 Firmware	lsbg200	All	All	All
Operating System	Intel	Ssd 540s 2.5 Firmware	lsf031c	All	All	All
Operating System	Intel	Ssd 540s 2.5 Firmware	lsf036c	All	All	All
Operating System	Intel	Ssd 540s 2.5 Firmware	lsbg200	All	All	All
Operating System	Intel	Ssd 540s 2.5 Firmware	lsf031c	All	All	All
Operating System	Intel	Ssd 540s 2.5 Firmware	lsf036c	All	All	All
Hardware 	Intel	Ssd 540s M.2	-	All	All	All
Hardware 	Intel	Ssd 540s M.2	-	All	All	All
Operating System	Intel	Ssd 540s Series M.2 Firmware	lbf010c	All	All	All
Operating System	Intel	Ssd 540s Series M.2 Firmware	lsbg100	All	All	All

System						
Operating System	Intel	Ssd 540s Series M.2 Firmware	lsf031c	All	All	All
Operating System	Intel	Ssd 540s Series M.2 Firmware	lsf036c	All	All	All
Operating System	Intel	Ssd 540s Series M.2 Firmware	lbf010c	All	All	All
Operating System	Intel	Ssd 540s Series M.2 Firmware	lsbg100	All	All	All
Operating System	Intel	Ssd 540s Series M.2 Firmware	lsf031c	All	All	All
Operating System	Intel	Ssd 540s Series M.2 Firmware	lsf036c	All	All	All
Hardware 	Intel	Ssd Dc S3100	-	All	All	All
Hardware 	Intel	Ssd Dc S3100	-	All	All	All
Operating System	Intel	Ssd Dc S3100 Firmware	lsdg200	All	All	All
Operating System	Intel	Ssd Dc S3100 Firmware	lsf031d	All	All	All
Operating System	Intel	Ssd Dc S3100 Firmware	lsf036d	All	All	All
Operating System	Intel	Ssd Dc S3100 Firmware	lsdg200	All	All	All
Operating System	Intel	Ssd Dc S3100 Firmware	lsf031d	All	All	All
Operating System	Intel	Ssd Dc S3100 Firmware	lsf036d	All	All	All
Hardware 	Intel	Ssd E 5400s 2.5	-	All	All	All
Operating System	Intel	Ssd E 5400s 2.5 Firmware	lsf031e	All	All	All
Operating System	Intel	Ssd E 5400s 2.5 Firmware	lsf036e	All	All	All
Operating System	Intel	Ssd E 5400s 2.5 Firmware	lsmg200	All	All	All
Hardware 	Intel	Ssd E 5400s 2.5	-	All	All	All
Hardware 	Intel	Ssd E 5400s 2.5	-	All	All	All
Operating System	Intel	Ssd E 5400s 2.5 Firmware	lsf031e	All	All	All
Operating System	Intel	Ssd E 5400s 2.5 Firmware	lsf036e	All	All	All
Operating System	Intel	Ssd E 5400s 2.5 Firmware	lsmg200	All	All	All
Operating System	Intel	Ssd E 5400s 2.5 Firmware	lsf031e	All	All	All

Operating System	Intel	Ssd E 5400s 2.5 Firmware	lsf036e	All	All	All
Operating System	Intel	Ssd E 5400s 2.5 Firmware	lsmg200	All	All	All
Hardware 	Intel	Ssd E 5400s M.2	-	All	All	All
Hardware 	Intel	Ssd E 5400s M.2	-	All	All	All
Operating System	Intel	Ssd E 5400s M.2 Firmware	lsf031e	All	All	All
Operating System	Intel	Ssd E 5400s M.2 Firmware	lsf036e	All	All	All
Operating System	Intel	Ssd E 5400s M.2 Firmware	lsmg100	All	All	All
Operating System	Intel	Ssd E 5400s M.2 Firmware	lsf031e	All	All	All
Operating System	Intel	Ssd E 5400s M.2 Firmware	lsf036e	All	All	All
Operating System	Intel	Ssd E 5400s M.2 Firmware	lsmg100	All	All	All
Hardware 	Intel	Ssd Pro 5400s 2.5	-	All	All	All
Operating System	Intel	Ssd Pro 5400s 2.5 Firmware	lbf010p	All	All	All
Operating System	Intel	Ssd Pro 5400s 2.5 Firmware	lsf031p	All	All	All
Operating System	Intel	Ssd Pro 5400s 2.5 Firmware	lsf036p	All	All	All
Hardware 	Intel	Ssd Pro 5400s 2.5	-	All	All	All
Hardware 	Intel	Ssd Pro 5400s 2.5	-	All	All	All
Operating System	Intel	Ssd Pro 5400s 2.5 Firmware	lbf010p	All	All	All
Operating System	Intel	Ssd Pro 5400s 2.5 Firmware	lsf031p	All	All	All
Operating System	Intel	Ssd Pro 5400s 2.5 Firmware	lsf036p	All	All	All
Operating System	Intel	Ssd Pro 5400s 2.5 Firmware	lbf010p	All	All	All
Operating System	Intel	Ssd Pro 5400s 2.5 Firmware	lsf031p	All	All	All
Operating System	Intel	Ssd Pro 5400s 2.5 Firmware	lsf036p	All	All	All
Hardware 	Intel	Ssd Pro 5400s M.2	-	All	All	All
Hardware 	Intel	Ssd Pro 5400s M.2	-	All	All	All
Operating System	Intel	Ssd Pro 5400s M.2 Firmware	lbf010p	All	All	All

System

Operating System	Intel	Ssd Pro 5400s M.2 Firmware	lsf031p	All	All	All
Operating System	Intel	Ssd Pro 5400s M.2 Firmware	lsf036p	All	All	All
Operating System	Intel	Ssd Pro 5400s M.2 Firmware	lbf010p	All	All	All
Operating System	Intel	Ssd Pro 5400s M.2 Firmware	lsf031p	All	All	All
Operating System	Intel	Ssd Pro 5400s M.2 Firmware	lsf036p	All	All	All
cpe:2.3:h:intel:ssd_540s_2.5":-:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_2.5"_firmware:lsbg200:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_2.5"_firmware:lsf031c:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_2.5"_firmware:lsf036c:*:*:*:*:*:						
cpe:2.3:h:intel:ssd_540s_2.5\":-:*:*:*:*:*:						
cpe:2.3:h:intel:ssd_540s_2.5\":-:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_2.5\"_firmware:lsbg200:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_2.5\"_firmware:lsf031c:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_2.5\"_firmware:lsf036c:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_2.5\"_firmware:lsbg200:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_2.5\"_firmware:lsf031c:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_2.5\"_firmware:lsf036c:*:*:*:*:*:						
cpe:2.3:h:intel:ssd_540s_m.2":-:*:*:*:*:*:						
cpe:2.3:h:intel:ssd_540s_m.2":-:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_series_m.2_firmware:lbf010c:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_series_m.2_firmware:lsbg100:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_series_m.2_firmware:lsf031c:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_series_m.2_firmware:lsf036c:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_series_m.2_firmware:lbf010c:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_series_m.2_firmware:lsbg100:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_series_m.2_firmware:lsf031c:*:*:*:*:*:						
cpe:2.3:o:intel:ssd_540s_series_m.2_firmware:lsf036c:*:*:*:*:*:						

```
cpe:2.3:h:intel:ssd_dc_s3100:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ssd_dc_s3100:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_dc_s3100_firmware:lsdg200:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd dc s3100 firmware:lsf031d:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_dc_s3100_firmware:lsf036d:*:*:*:*:*.*
```

```
cpe:2.3:o:intel:ssd_dc_s3100_firmware:lsdg200:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_dc_s3100_firmware:lsf031d:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd dc s3100 firmware:lsf036d:*.*.*.*.*.*
```

```
cpe:2.3:h:intel:ssd_e_5400s_2.5":-:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_e_5400s_2.5":firmware:lsf031e:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_e_5400s_2.5":firmware:lsf036e:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_e_5400s_2.5"_firmware:lsmg200:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ssd_e_5400s_2.5\":-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ssd_e_5400s_2.5\"-:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_e_5400s_2.5\" firmware:lzf031e.*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_e_5400s_2.5\" firmware:lzf036e.*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_e_5400s_2.5\" firmware:lsmg200.*.*.*.*.*.*.*.*.*.*
```

```
cpe:2.3:o:intel:ssd e 5400s 2.5\" firmware:lzf031e.*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd e 5400s 2.5\" firmware:lzf036e.*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_e_5400s_2.5\" firmware:lsmg200.*:*:*:*:*:
```

```
cpe:2.3:h:intel:ssd_e_5400s_m.2:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ssd e 5400s m.2:-:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd e 5400s m.2 firmware:lsf031e:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd e 5400s m.2 firmware:lsf036e:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd e 5400s m.2 firmware:lsmg100:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_e_5400s_m.2_firmware:lsf031e:*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd_e_5400s_m.2_firmware:lfs036e.*:*:*:*:*:
```

```
cpe:2.3:o:intel:ssd e 5400s m.2 firmware:lsmg100:*.*.*.*.*.*.*.*.*.*
```

