



CVE-2017-15841

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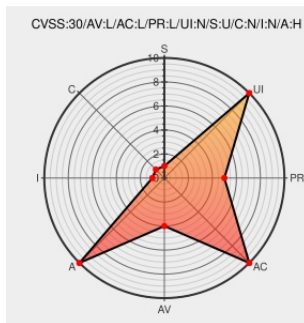
CVE-2017-15841

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of [Sd 410](#) from [Qualcomm](#) contain the following vulnerability:

When HOST sends a Special command ID packet, Controller triggers a RAM Dump and FW reset in Snapdragon Mobile in version SD 410/12, SD 425, SD 427, SD 430, SD 435, SD 450, SD 615/16/SD 415, SD 625, SD 650/52, SD 820, SD 835, Snapdragon_High_Med_2016.

CVE-2017-15841 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.9 - MEDIUM**

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

CVE References

Description	Tags	Link
Bulletins Qualcomm	Vendor Advisory www.qualcomm.com	Q CONFIRM www.qualcomm.com/company/product-security/bulletins

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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 	Qualcomm	Sd 410	-	All	All	All
Hardware 	Qualcomm	Sd 410	-	All	All	All
Operating System	Qualcomm	Sd 410 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 410 Firmware	-	All	All	All
Hardware 	Qualcomm	Sd 412	-	All	All	All
Hardware 	Qualcomm	Sd 412	-	All	All	All
Operating System	Qualcomm	Sd 412 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 412 Firmware	-	All	All	All
Hardware 	Qualcomm	Sd 415	-	All	All	All
Hardware 	Qualcomm	Sd 415	-	All	All	All
Operating System	Qualcomm	Sd 415 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 415 Firmware	-	All	All	All
Hardware 	Qualcomm	Sd 425	-	All	All	All
Hardware 	Qualcomm	Sd 425	-	All	All	All
Operating System	Qualcomm	Sd 425 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 425 Firmware	-	All	All	All
Hardware 	Qualcomm	Sd 427	-	All	All	All
Hardware 	Qualcomm	Sd 427	-	All	All	All
Operating System	Qualcomm	Sd 427 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 427 Firmware	-	All	All	All

Hardware  	Qualcomm	Sd 430	-	All	All	All
Hardware  	Qualcomm	Sd 430	-	All	All	All
Operating System	Qualcomm	Sd 430 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 430 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 435	-	All	All	All
Hardware  	Qualcomm	Sd 435	-	All	All	All
Operating System	Qualcomm	Sd 435 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 435 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 450	-	All	All	All
Hardware  	Qualcomm	Sd 450	-	All	All	All
Operating System	Qualcomm	Sd 450 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 450 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 615	-	All	All	All
Hardware  	Qualcomm	Sd 615	-	All	All	All
Operating System	Qualcomm	Sd 615 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 615 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 616	-	All	All	All
Hardware  	Qualcomm	Sd 616	-	All	All	All
Operating System	Qualcomm	Sd 616 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 616 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 625	-	All	All	All
Hardware  	Qualcomm	Sd 625	-	All	All	All
Operating System	Qualcomm	Sd 625 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 625 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 650	-	All	All	All
Hardware  	Qualcomm	Sd 650	-	All	All	All
Operating System	Qualcomm	Sd 650 Firmware	-	All	All	All

Operating System	Qualcomm	Sd 650 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 652	-	All	All	All
Hardware	Qualcomm	Sd 652	-	All	All	All
Operating System	Qualcomm	Sd 652 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 652 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 820	-	All	All	All
Hardware	Qualcomm	Sd 820	-	All	All	All
Operating System	Qualcomm	Sd 820 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 820 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 835	-	All	All	All
Hardware	Qualcomm	Sd 835	-	All	All	All
Operating System	Qualcomm	Sd 835 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 835 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon High Med 2016	-	All	All	All
Hardware	Qualcomm	Snapdragon High Med 2016	-	All	All	All
Operating System	Qualcomm	Snapdragon High Med 2016 Firmware	-	All	All	All
Operating System	Qualcomm	Snapdragon High Med 2016 Firmware	-	All	All	All
cpe:2.3:h:qualcomm:sd_410:-:~::~:						
cpe:2.3:h:qualcomm:sd_410:-:~::~:						
cpe:2.3:o:qualcomm:sd_410_firmware:-:~::~:						
cpe:2.3:o:qualcomm:sd_410_firmware:-:~::~:						
cpe:2.3:h:qualcomm:sd_412:-:~::~:						
cpe:2.3:h:qualcomm:sd_412:-:~::~:						
cpe:2.3:o:qualcomm:sd_412_firmware:-:~::~:						
cpe:2.3:o:qualcomm:sd_412_firmware:-:~::~:						
cpe:2.3:h:qualcomm:sd_415:-:~::~:						
cpe:2.3:h:qualcomm:sd_415:-:~::~:						

cpe:2.3:o:qualcomm:sd_415_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_415_firmware:-:*****:
cpe:2.3:h:qualcomm:sd_425:-:*****:
cpe:2.3:h:qualcomm:sd_425:-:*****:
cpe:2.3:o:qualcomm:sd_425_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_425_firmware:-:*****:
cpe:2.3:h:qualcomm:sd_427:-:*****:
cpe:2.3:h:qualcomm:sd_427:-:*****:
cpe:2.3:o:qualcomm:sd_427_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_427_firmware:-:*****:
cpe:2.3:h:qualcomm:sd_430:-:*****:
cpe:2.3:h:qualcomm:sd_430:-:*****:
cpe:2.3:o:qualcomm:sd_430_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_430_firmware:-:*****:
cpe:2.3:h:qualcomm:sd_435:-:*****:
cpe:2.3:h:qualcomm:sd_435:-:*****:
cpe:2.3:o:qualcomm:sd_435_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_435_firmware:-:*****:
cpe:2.3:h:qualcomm:sd_450:-:*****:
cpe:2.3:h:qualcomm:sd_450:-:*****:
cpe:2.3:o:qualcomm:sd_450_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_450_firmware:-:*****:
cpe:2.3:h:qualcomm:sd_615:-:*****:
cpe:2.3:h:qualcomm:sd_615:-:*****:
cpe:2.3:o:qualcomm:sd_615_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_615_firmware:-:*****:
cpe:2.3:h:qualcomm:sd_616:-:*****:
cpe:2.3:h:qualcomm:sd_616:-:*****:

```
cpe:2.3:o:qualcomm:sd_616_firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:sd_616_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_625:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_625:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_625_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_625_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_650:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd_650:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sd_650_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_650_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_652:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd_652:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sd_652_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_652_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_820:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_820:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_820_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 820 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_835:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_835:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_835_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 835 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:snapdragon high med 2016:-.*:.:*:.:*:.:*:
```

```
cpe:2.3:h:qualcomm:snapdragon high med 2016:-.*:.*.~
```

```
cpe:2.3:o:qualcomm:snapdragon_high_med_2016_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:snapdragon_high_med_2016_firmware:-:*.***.***.
```

No vendor comments have been submitted for this CVE

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