

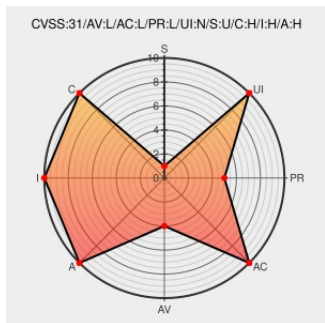


CVE-2019-2304

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CVE-2019-2304

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [lpq4019](#) from [Qualcomm](#) contain the following vulnerability:

Integer overflow to buffer overflow due to lack of validation of event arguments received from firmware. in Snapdragon Auto, Snapdragon Consumer Electronics Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon Wired Infrastructure and Networking in IPQ4019,

IPQ8064, IPQ8074, MDM9607, MSM8917, MSM8920, MSM8937, MSM8940, QCN7605, QCS405, QCS605, SDA845, SDM660, SDM845, SDX24, SDX55, SM6150, SM7150, SM8150, SXR1130

CVE-2019-2304 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Q](#) **Qualcomm, Inc. - Snapdragon Auto, Snapdragon Consumer Electronics Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon Wired Infrastructure and Networking** version **IPQ4019, IPQ8064, IPQ8074, MDM9607, MSM8917, MSM8920, MSM8937, MSM8940, QCN7605, QCS405, QCS605, SDA845, SDM660, SDM845, SDX24, SDX55, SM6150, SM7150, SM8150, SXR1130**

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
December 2019 Security Bulletin Qualcomm	Patch Vendor Advisory www.qualcomm.com text/html	CONFIRM www.qualcomm.com/company/product-security/bulletins/december-2019-bulletin

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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	lpq4019	-	All	All	All
Hardware 	Qualcomm	lpq4019	-	All	All	All
Operating System	Qualcomm	lpq4019 Firmware	-	All	All	All
Operating System	Qualcomm	lpq4019 Firmware	-	All	All	All
Hardware 	Qualcomm	lpq8064	-	All	All	All
Hardware 	Qualcomm	lpq8064	-	All	All	All
Operating System	Qualcomm	lpq8064 Firmware	-	All	All	All
Operating System	Qualcomm	lpq8064 Firmware	-	All	All	All
Hardware 	Qualcomm	lpq8074	-	All	All	All
Hardware 	Qualcomm	lpq8074	-	All	All	All
Operating System	Qualcomm	lpq8074 Firmware	-	All	All	All
Operating System	Qualcomm	lpq8074 Firmware	-	All	All	All
Hardware 	Qualcomm	Mdm9607	-	All	All	All
Hardware 	Qualcomm	Mdm9607	-	All	All	All
Operating System	Qualcomm	Mdm9607 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9607 Firmware	-	All	All	All

Hardware  	Qualcomm	Msm8917	-	All	All	All
Hardware  	Qualcomm	Msm8917	-	All	All	All
Operating System	Qualcomm	Msm8917 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8917 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8920	-	All	All	All
Hardware  	Qualcomm	Msm8920	-	All	All	All
Operating System	Qualcomm	Msm8920 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8920 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8937	-	All	All	All
Hardware  	Qualcomm	Msm8937	-	All	All	All
Operating System	Qualcomm	Msm8937 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8937 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8940	-	All	All	All
Hardware  	Qualcomm	Msm8940	-	All	All	All
Operating System	Qualcomm	Msm8940 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8940 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn7605	-	All	All	All
Hardware  	Qualcomm	Qcn7605	-	All	All	All
Operating System	Qualcomm	Qcn7605 Firmware	-	All	All	All
Operating System	Qualcomm	Qcn7605 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcs405	-	All	All	All
Hardware  	Qualcomm	Qcs405	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcs605	-	All	All	All
Hardware  	Qualcomm	Qcs605	-	All	All	All
Operating System	Qualcomm	Qcs605 Firmware	-	All	All	All

Operating System	Qualcomm	Qcs605 Firmware	-	All	All	All
Hardware  	Qualcomm	Sda845	-	All	All	All
Hardware  	Qualcomm	Sda845	-	All	All	All
Operating System	Qualcomm	Sda845 Firmware	-	All	All	All
Operating System	Qualcomm	Sda845 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdm660	-	All	All	All
Hardware  	Qualcomm	Sdm660	-	All	All	All
Operating System	Qualcomm	Sdm660 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm660 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdm845	-	All	All	All
Hardware  	Qualcomm	Sdm845	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdx24	-	All	All	All
Hardware  	Qualcomm	Sdx24	-	All	All	All
Operating System	Qualcomm	Sdx24 Firmware	-	All	All	All
Operating System	Qualcomm	Sdx24 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdx55	-	All	All	All
Hardware  	Qualcomm	Sdx55	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware  	Qualcomm	Sm6150	-	All	All	All
Hardware  	Qualcomm	Sm6150	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Hardware  	Qualcomm	Sm7150	-	All	All	All

Hardware		Qualcomm	Sm7150	-	All	All	All
Operating System		Qualcomm	Sm7150 Firmware	-	All	All	All
Operating System		Qualcomm	Sm7150 Firmware	-	All	All	All
Hardware		Qualcomm	Sm8150	-	All	All	All
Hardware		Qualcomm	Sm8150	-	All	All	All
Operating System		Qualcomm	Sm8150 Firmware	-	All	All	All
Operating System		Qualcomm	Sm8150 Firmware	-	All	All	All
Hardware		Qualcomm	Sxr1130	-	All	All	All
Hardware		Qualcomm	Sxr1130	-	All	All	All
Operating System		Qualcomm	Sxr1130 Firmware	-	All	All	All
Operating System		Qualcomm	Sxr1130 Firmware	-	All	All	All
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cpe:2.3:h:qualcomm:ipq4019:-:~::~:							
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cpe:2.3:o:qualcomm:ipq8064_firmware:-:~::~:							
cpe:2.3:o:qualcomm:ipq8064_firmware:-:~::~:							
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cpe:2.3:h:qualcomm:mdm9607:-:~::~:							
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cpe:2.3:o:qualcomm:qcs605_firmware:-:*.*.*.*.*.*.*.*.*:
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```

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```

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```
cpe:2.3:o:qualcomm:sdm660_firmware:-:*:*:*:*:*:
```

```
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```

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```
cpe:2.3:o:qualcomm:sdm845_firmware:-:*:*:*:*:*:*:
```

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cpe:2.3:o:qualcomm:sdx24_firmware:-:*:*:*:*:*:*

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cpe:2.3:o:qualcomm:sdx24_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdx55:-:*:*:*:*:*:*:

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cpe:2.3:o:qualcomm:sdx55_firmware:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sm6150_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sm6150_firmware:-:*:*:*:*:*:*:
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```
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```

```
cpe:2.3:o:qualcomm:sm7150_firmware:-:*:*:*:*:*:*:
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0907 2-h-augaleomm-em8150 .*.~.*.~.*.~.*.

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cpe:2.3:o:qualcomm:sm8150_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sxr1130:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sxr1130_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sxr1130_firmware:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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