

GPS-0 · Mobile Threat Catalogue

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GPS Jamming

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Threat Category: GPS

ID: GPS-0

Threat Description: GPS jamming could prevent applications that rely on Location Services, such as mapping or navigation apps, from functioning correctly.

Threat Origin

A study of GPS jamming and anti-jamming, [1](#)

Exploit Examples

Not Applicable

CVE Examples

Not Applicable

Possible Countermeasures

Mobile Device User

To prevent loss of GPS signals from preventing location services from operating, select devices that attempts to a variety of location input sources, such as signal strength from cellular towers, Wi-Fi hotspots, and Bluetooth beacons. See **Ten Ways Your Smartphone Knows Where You Are** [2](#)

Enterprise

To prevent loss of GPS signals from preventing location services from operating, select devices that attempts to a variety of location input sources, such as signal strength from cellular towers, Wi-Fi hotspots, and Bluetooth beacons. See **Ten Ways Your Smartphone Knows Where You Are** [2](#)

References

1. H. Hu and N. Wei, "A Study of GPS Jamming and Anti-Jamming", in Proceedings of Power Electronics and Intelligent Transportation System (PEITS), 2009 2nd International Conference on, 2009, pp. 388-391; <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5406988&tag=1> [accessed 8/1/2022] [↵](#)
2. S. Lawson, "Ten Ways Your Smartphone Knows Where you Are", PCWorld, 6 Apr. 2012; www.pcworld.com/article/253354/ten_ways_your_smartphone_knows_where_you_are.html [accessed 8/25/2016] [↵](#) [↵²](#)

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