

SPC-20 · Mobile Threat Catalogue

Archived: 2026-04-05 19:07:14 UTC

[Mobile Threat Catalogue](#)

Component Substitution During Software Upgrade

[Contribute](#)

Threat Category: Supply Chain

ID: SPC-20

Threat Description: An adversary with access to a software support activity can substitute malicious software for a legitimate component during a software upgrade.¹

Threat Origin

Supply Chain Attack Framework and Attack Patterns ¹

Exploit Examples

CVE Examples

Possible Countermeasures

References

1. J.F. Miller, “Supply Chain Attack Framework and Attack Patterns”, tech. report, MITRE, Dec. 2013;
www.mitre.org/sites/default/files/publications/supply-chain-attack-framework-14-0228.pdf ↵ ↵²

Source: <https://pages.nist.gov/mobile-threat-catalogue/supply-chain-threats/SPC-20.html>