

Detection of Wireless Sniffing, Detection Strategy DET0743

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AN1876

Purely passive network sniffing cannot be detected effectively. In cases where the adversary interacts with the wireless network (e.g., joining a Wi-Fi network) detection may be possible. Monitor for new or irregular network traffic flows which may indicate potentially unwanted devices or sessions on wireless networks. In Wi-Fi networks monitor for changes such as rogue access points or low signal strength, indicating a device is further away from the access point than expected and changes in the physical layer signal.^[1] ^[2] Network traffic content will provide important context, such as hardware (e.g., MAC) addresses, user accounts, and types of messages sent.

Log Sources

Source: <https://attack.mitre.org/detectionstrategies/DET0743>