Technical Advisory

Through sharp, technical and insightful analysis, the Payatu Team is constantly on the lookout for vulnerabilities and threats. This section exhibits a few of our findings.

Unautenticated UART port in niscomed patient monitoring device

Vulnerability

Unautenticated UART port in niscomed patient monitoring

Vulnerability Description

An issue was discovered on Nescomed Multipara Monitor M1000 devices.The physical UART debug port provides a shell, without requiring a password, with complete root access. This leads to compromised medical data and integrity of the device.

CVE-ID

CVE-2020-15483

Vendor

Nescomed

Product

M1000 Multipara Patient monitor

Disclosure Timeline

22 June 2020 reported to the vendor

22 July 2020 No response from the vendor and Public disclosure.

Credit

Arun Magesh