

Security Incident Management

Incident reported by: Qualys Security Advisory Team	Date: 📅 01.07.2024
Incident coordinated by: CERT@VDE	
Incidents covered by this document: <ul style="list-style-type: none">▪ Vulnerability SIM#2024-03-a: "regreSSHion"	
VDE-ID: VDE-2024-042	
Public disclosure:	Date:
Incident-Report - SIM#2024-03 mbNET/mbNET.rokey Firmware 8.2.0 mbCONNECT24/mymbCONNECT24 2.16.1	📅 31.07.2024 📅 26.07.2024 📅 09.07.2024

📄 The MB connect line security team can be reached via email at security-team@mbconnectline.de. For incident-reports, please use encrypted communication only. For details and PGP-credentials visit <https://mbconnectline.com/security-advice/>.

More information on current threats and the associated product safety of our devices and software solutions can be found at <https://mbconnectline.com/security-advice/>.

All vulnerability-metrics used in this document are created with the NIST NVD CVSS-Calculator V3 <https://nvd.nist.gov/vuln-metrics/cvss/v3-calculator>

Document: SIM#2024-03 / Rev.: 4
Created by: fade / 2024-07-31

Vulnerability SIM#2024-03-a: "regreSSHion"

Details

<p>CVE: CVE-2024-6387</p>
<p>Description: A security regression (CVE-2006-5051) was discovered in OpenSSH's server (sshd). There is a race condition which can lead to sshd to handle some signals in an unsafe manner. An unauthenticated, remote attacker may be able to trigger it by failing to authenticate within a set time period. This third-party-service is used in our products and two (see below) use a vulnerable version.</p>
<p>Solution: Mitigation: Prevent all access to the SSH daemon listening on port 22. Remediation: Update to latest firmware:</p> <ul style="list-style-type: none"> ▪ 2.16.1 for mbCONNECT24/mymbCONNECT24 ▪ 8.2.0 for mbNET/mbNET.rokey

Affected Products

Product:	Version:	Update:
mbCONNECT24, mymbCONNECT24 mbNET/mbNET.rokey	<= 2.15.0 >= 8.0.0, < 8.2.0	2.16.1 8.2.0

CVSS Scores & Vulnerability

CWE-Identifier:	CWE-362
CVSS Base Score:	8.1
CVSS v3 Link:	AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

Document: SIM#2024-03 / Rev.: 4
Created by: fade / 2024-07-31