



BMC FootPrints ITSM 20.20.02 <= 20.24.01.001 Authentication Bypass

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2025-71257
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-19 14:16:12 UTC
Updated	2026-04-22 17:22:56 UTC
Description	BMC FootPrints ITSM versions 20.20.02 through 20.24.01.001 contain an authentication bypass vulnerability due to impro

Risk And Classification

Primary CVSS: v4.0 6.9 MEDIUM from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.057750000 probability, percentile 0.905050000 (date 2026-04-22)

Problem Types: CWE-306 | CWE-306 CWE-306 Missing Authentication for Critical Function

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	6.9	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/S
4.0	CNA	CVSS	6.9	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/S
3.1	nvd@nist.gov	Primary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N
3.1	disclosure@vulncheck.com	Secondary	7.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	CVSS	7.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Privileges Required

None

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bmc	Footprints Itsm	All	All	All	All

Vendor Declared Affected Products

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	BMC Software Inc.	FootPrints	affected 20.20.02 20.24.01.001 semver	Not specified

References

Reference	Source	Link
www.vulncheck.com/advisories/bmc-footprints-itsm-authentication-bypass	disclosure@vulncheck.com	www.vulncheck.com
docs.bmc.com/xwiki/bin/view/More-Products/Footprints/FootPrints/fp2024/Rel...	disclosure@vulncheck.com	docs.bmc.com
labs.watchtowr.com/thanks-itsms-threat-actors-have-never-been-so-organized-bmc-f...	disclosure@vulncheck.com	labs.watchtowr.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: [Sonny of watchTowr \(en\)](#)

There are currently no legacy QID mappings associated with this CVE.

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