



CVE-2017-7937

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CVE-2017-7937

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:C/C:N/I:L/A:N



Certain versions of [Mguard](#) from [Phoenix Contact Gmbh](#) contain the following vulnerability:

An Improper Authentication issue was discovered in Phoenix Contact GmbH mGuard firmware versions 8.3.0 to 8.4.2. An attacker may be able to gain unauthorized access to the user firewall when RADIUS servers are unreachable.

CVE-2017-7937 has been assigned by [ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	NONE	LOW	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
PHOENIX CONTACT mGuard CISA	Third Party Advisory US Government Resource ics-cert.us-cert.gov text/html	MISC ics-cert.us-cert.gov/advisories/ICSA-17-131-01

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Related QID Numbers

590569 PHOENIX CONTACT mGuard Multiple Vulnerabilities (ICSA-17-131-01)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 🖨️🔗	Phoenix Contact Gmbh	Mguard	-	All	All	All
Hardware 🖨️🔗	Phoenix Contact Gmbh	Mguard	-	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.3.0	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.3.1	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.3.2	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.4.0	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.4.1	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.4.2	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.3.0	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.3.1	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.3.2	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.4.0	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.4.1	All	All	All
Operating System	Phoenix Contact Gmbh	Mguard Firmware	8.4.2	All	All	All
cpe:2.3:h:phoenix_contact_gmbh:mguard:-:*:*:*:*:*:						
cpe:2.3:h:phoenix_contact_gmbh:mguard:-:*:*:*:*:*:						
cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.3.0:*:*:*:*:*:						
cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.3.1:*:*:*:*:*:						
cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.3.2:*:*:*:*:*:						

cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.4.0:~::~~::~~::~~::~~::~~::
cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.4.1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.4.2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.3.0:~::~~::~~::~~::~~::~~::
cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.3.1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.3.2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.4.0:~::~~::~~::~~::~~::~~::
cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.4.1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:phoenix_contact_gmbh:mguard_firmware:8.4.2:~::~~::~~::~~::~~::~~::

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)