CVE-2016-5410

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2016-5410
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-19 14:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	firewalld.py in firewalld before 0.4.3.3 allows local users to bypass authentication and modify firewall configurations via the (

Risk And Classification

Primary CVSS: v3.0 5.5 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:N

Problem Types: CWE-287 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:N
2.0	nvd@nist.gov	Primary	2.1		AV:L/AC:L/Au:N/C:N/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:N

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:L/AC:L/Au:N/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Firewalld	Firewalld	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
FirewallD CVE-2016-5410 Security Bypass Vulnerability	af854a3a-2127-422b-9
oss-security - firewalld: Firewall configuration can be modified by any logged in user	af854a3a-2127-422b-9
Firewalld: Improper authentication methods (GLSA 201701-70) — Gentoo security	af854a3a-2127-422b-9
[SECURITY] Fedora 25 Update: firewalld-0.4.3.3-1.fc25 - package-announce - Fedora Mailing-Lists	af854a3a-2127-422b-9
1360135 – (CVE-2016-5410) CVE-2016-5410 firewalld: Firewall configuration can be modified by any logged in user	af854a3a-2127-422b-9
Red Hat Customer Portal	af854a3a-2127-422b-9

firewalld 0.4.3.3 release | firewalld	af854a3a-2127-422b-9
[SECURITY] Fedora 24 Update: firewalld-0.4.3.3-1.fc24 - package-announce - Fedora Mailing-Lists	af854a3a-2127-422b-9
[SECURITY] Fedora 25 Update: firewalld-0.4.3.3-1.fc25 - package-announce - Fedora Mailing-Lists	MITRE
[SECURITY] Fedora 24 Update: firewalld-0.4.3.3-1.fc24 - package-announce - Fedora Mailing-Lists	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710510 Gentoo Linux Firewalld Improper authentication methods Vulnerability (GLSA 201701-70)