

Firmware Security Assessment Summary

Powered by  CENTRIFUGE

May 20, 2020



NETGEAR WNR2000 5

Filename WNR2000v5-V1.0.0.28.img

MD5 Sum 3a3a12eca3decc20e936ae6fe885da71

Operating System Linux kernel version 2.6.31

Scanned May 20, 2020

Firmware Image

3.5M
FILE SIZE

12M
EXTRACTED SIZE

1071
FILES

1
ROOT FILESYSTEMS

CVE Detection

49
OPEN SOURCE
VULNERABILITIES

5
FILES AFFECTED

Critical/High 18

Medium 22

Low 9

Unassigned 0

CVE Severity Distribution

- 1 busybox 7
- 2 hostapd 4
- 3 pppd 3
- 4 dnsmasq 2
- 5 zebra 2

Top Critical/High Components

Software Maturity

65
HIGH RISK
EXECUTABLES

387
TOTAL FLAWS

0
EMULATED FLAWS

- 1 uhttpd 152
- 2 artmtd 36
- 3 detwan 24
- 4 net-wall 14
- 5 umac.ko 11

Top High Risk Executables

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Crypto Keys

0
TOTAL KEYS

0
SSH PRIVATE KEYS

0
SSH PUBLIC KEYS

0
OTHER KEYS

Crypto Certificates

0
TOTAL CERTIFICATES

0
CERTIFICATE
AUTHORITIES

0
STANDARD
CERTIFICATES

0
EXPIRED CERTIFICATES

Password Hashes

0
PASSWORD HASHES

Software Bill of Materials

22
OPEN SOURCE COMPONENTS

Security Checklist

12
PASSING TESTS

0
FAILING TESTS

N/A

Failing Tests

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Binary Hardening

137
BINARIES

28/685
FEATURES ENABLED

4%
OVERALL COVERAGE

