Analysis report

ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz

Tool	`analyze-anything 0.1.1`
Input SHA-256	`33e15bcf1624b25cdd2a55813a47a2f95dbe126268203e76aa6a585d1e7b149c`

Summary

▲ High	◆ Medium	● Low	○ Info
0	0	0	16

Input	single file
Files analyzed / all files (unpacked ones included)	15 / 15
Containers unpacked	2
Bytes read	13857816
Findings	16 (By severity: High 0 • Medium 0 • Low 0 • Info 16)

How to read this

Every finding states its confidence: "Verified" was read directly from a file structure or checked cryptographically; "Derived" follows from what was read by a fixed rule; "Heuristic" is a rule's guess and may be wrong. Entries with severity "Info" are neutral facts, not problems.

Findings of the same rule are shown as one entry: a sentence that repeats is written once, followed by the files it holds for. Long lists show their first items and say how many are left out; the evidence and ID of every finding are in report.html and report.json.

This PDF is for reading and filing: long lists are cut and say so; report.html and report.json hold the complete data.

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1 Overview • 2 kinds / 2 findings

○ Info ✓ Verified **Kind of input**
This is a gzip archive; it was opened and holds 14 files.
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz = gzip`
Finding ID `d3e6532a77b08cba`

○ Info → Derived **Findings that need attention**
There are no low, medium or high severity findings, only 15 neutral facts. This means no enabled check matched; it is not a verdict on whether the input is safe.
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz = 0`
Finding ID `7ff1bfbb2658584f`

Needs attention

No finding is above "Info". This means no enabled check matched, not that nothing is wrong.

2 Identity • 1 kind / 1 finding

○ Info ✓ Verified **ELF file**
An ELF 64-bit little-endian pie executable for x86_64.
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg @ 0+20 = 7f454c4602010100000000000000000003003e00`
Finding ID `9f755dca00580c13`

3 Provenance and signing

No findings in this chapter. This means no enabled check matched, not that nothing of the kind exists.

4 Structure • 3 kinds / 3 findings

○ Info → Derived **Size**
13 files, 5786018 bytes in all. The input itself holds 1 file (2265718 bytes); a further 14 files (11592098 bytes) were unpacked from 2 containers, nested up to 2 deep.
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz = 1`
Finding ID `e612c537b752a40a`

○ Info → Derived **Size by type**
The largest type is elf: 1 file, 5408904 bytes, 93.5% of all content. The full breakdown is in the summary data structure.by_type.
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg = elf`
Finding ID `903e3e4a03e88165`

○ Info ✓ Verified **Largest file**
The largest file is ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg (5408904 bytes). The top 13 are in the summary data structure.largest.
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg = 5408904`
Finding ID `7b3d7649cf1a1e9a`

5 Technology and composition • 3 kinds / 5 findings

○ Info → Derived **Programming language**
Contains code written in Rust (basis: compiler identification "rustc version 1.99.0-nightly (da80ed070 2026-07-14)").
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg @ toolchain marker = compiler identification "rustc version 1.99.0-nightly (da80ed070 2026-07-14)"`
Finding ID `4f2e673be6478e73`

○ Info ≈ Heuristic **Rust compiler commit**
Standard-library source paths in the file point at Rust compiler commit da80ed0708a09dc096c184345d6eb42cbcd50a1e. This is read from strings and can be wrong.
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg @ 4059172+48 = /rustc/da80ed0708a09dc096c184345d6eb42cbcd50a1e/`
Finding ID `410bb5326ac95b00`

○ Info × 3 • Verified **Compiler identification** 3 findings
`…/rg`
The .comment section records the compiler identification: GCC: (GNU) 9.4.0.
`…/rg`
The .comment section records the compiler identification: rustc version 1.99.0-nightly (da80ed070 2026-07-14).
`…/rg`
The .comment section records the compiler identification: GCC: (GNU) 9.2.0.

6 Permissions and capabilities

No findings in this chapter. This means no enabled check matched, not that nothing of the kind exists.

7 Hardening • 3 kinds / 3 findings

○ Info ✓ Verified **Position-independent executable (PIE)**
The executable is position-independent (PIE), so the system can randomise where it is loaded (ASLR).
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg @ 5401360+16 = DT_FLAGS_1 = 0x8000001`
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg @ 16+2 = 3`
Finding ID `dd98aa62dc334126`

○ Info ✓ Verified **Non-executable stack (NX)**
PT_GNU_STACK has no execute flag: data on the stack cannot run as code.
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg @ 344+56 = PT_GNU_STACK flags rw-`
Finding ID `314520e5983772ae`

○ Info ✓ Verified **Full RELRO**
PT_GNU_RELRO is present and immediate binding (BIND_NOW) is requested: once relocation is done, relocation data including the GOT becomes read-only.
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg @ 400+56 = PT_GNU_RELRO`
Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg @ 5401344+16 = BIND_NOW`
Finding ID `f6bce0fa4121078d`

8 Network and endpoints • 1 kind / 1 finding

○ Info ✓ Verified **Hosts mentioned in the files**

583 distinct URLs pointing at 39 hosts were found in 9 files. These are addresses written in the files; the program does not necessarily contact them.

Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/doc/FAQ.md = archive.org`

Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/README.md = beyondgrep.com`

Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/README.md = blog.burntsushi.net`

Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/README.md = burntsushi.net`

Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/README.md = chocolatey.org`

5 more pieces of evidence not shown here

Finding ID `bbd1e7df0fa5c539`

9 Secrets

No findings in this chapter. This means no enabled check matched, not that nothing of the kind exists.

10 Privacy

No findings in this chapter. This means no enabled check matched, not that nothing of the kind exists.

11 Code insight • 1 kind / 1 finding

○ Info ✓ Verified **Symbols stripped**

Names of internal functions and variables have been stripped; only the names dynamic linking needs remain.

Evidence `ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg @ symbol table = no local symbols`

Finding ID `e603ae26680dd6d8`

12 Anomalies

No findings in this chapter. This means no enabled check matched, not that nothing of the kind exists.

13 File inventory

Path	Size (bytes)	Type	Entropy	SHA-256
`ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz`	2265718	gzip (application/gzip) • unpacked by stream	7.9958	`33e15bcf1624b25cdd2a55813a47a2f95dbe126268203e76aa6a585d1e7b149c`
`ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar`	5806080	tar (application/x-tar) • unpacked by tar	6.3094	`7789e19421943a8d6e2ee9650d89ff4073cff2388e8276ec0caafe72cf55d568`
`ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/COPYING`	126	text/plain	4.1720	`01c266bced4a434da0051174d6bee16a4c82cf634e2679b6155d40d75012390f`
`ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/LICENSE-MIT`	1081	text/plain	5.1018	`0f96a83840e146e43c0ec96a22ec1f392e0680e6c1226e6f3ba87e0740af850f`
`ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-`	21615	text/plain	5.1238	`a69c389a49ae653616c0cac76b803ddca9ca5df98fd77c62d5677d4c1bd5916f`

Path	Size (bytes)	Type	Entropy	SHA-256
musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/README.md				
ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/UNLICENSE	1211	text/plain	5.0469	7e12e5df4bae12cb21581ba157ced20e1986a0508dd10d0e8a4ab9a4cf94e85c
ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/complete/_rg	30769	text/plain	5.0615	89b74be8ab14209881b3566745ce3d80ec4505361565dbe4b4e98cc90fc762a5
ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/complete/_rg.ps1	26020	text/plain	4.8379	053309e2043ed4b5ef2a718a34602592f98573f1a166469ae2fd532cc98b05e6
ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/complete/rg.bash	21362	text/plain	4.0969	9fd807931c6d350d50e0bb6819629b6cc83e6253528342e95bbaeef81241d0e3
ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/complete/rg.fish	15144	text/plain	4.7730	23c0d6d9d2ea8e813b56763a701743ee785f1bd16d52108b0afe4cbf9c73f19b
ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/doc/CHANGELOG.md	89888	text/plain	5.1977	9934a73ffd7468d5a036c851037d33b66b49cb5f64859b16564cd862f9b8ddcb
ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/doc/FAQ.md	42243	text/plain	4.8948	4359aaf42d65b787d70c94085108c3f4cf3d4169284b5fb60a98085caaa13c81
ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/doc/GUIDE.md	40895	text/plain	4.8242	156337b59d9813beadc8f7489e9e86da9eec2c09e755e6baa31ec2c40c7e77eb
ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/doc/rg.1	86760	text/plain	4.8345	2b0db3d436bc1b79c2da556bb75ef1797c00476208c1fe04e0f6e012690912bf
ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg	5408904	elf (application/x-executable)	6.2186	e62198eb19b136b88c330af83647b5a962cb99b6b1f066758568f12de1974849

14 Coverage and limitations

Every file in the tree was read in full.

Could not be determined (1)

The file does not hold enough information to decide this. Not determined does not mean absent.

- Affects: ripgrep-15.2.0-x86_64-unknown-linux-musl.tar.gz/ripgrep-15.2.0-x86_64-unknown-linux-musl.tar/ripgrep-15.2.0-x86_64-unknown-linux-musl/rg — stack canary: the file has no symbols to look for __stack_chk_fail in (stripped and statically linked)