QUORRA / DEVELOPMENT PROGRESS

HALF ECHO GAMING BROWSER - 28 OCTOBER 2026

Quorra is proprietary Chromium-based gaming browser software in development.
This document summarises engineering evidence and future objectives.
It is not a product download, public licence or release-date promise.

ROADMAP: FIVE OF TEN MILESTONES VERIFIED

50% indicates only this ten-stage checklist, not software readiness.

LATEST VERIFIED MILESTONE

CEF MULTI-TAB LIFECYCLE STABILISATION - 28 OCTOBER 2026
Manual Windows testing confirmed that closing one tab preserves others.
Automated tests completed 16 close/reopen cycles and 23 CEF browser destruction callbacks, plus last-tab replacement and clean shutdown.

VERIFIED CAPABILITIES

- Native Chromium Embedded Framework Windows browser.
- Address navigation, back, forward, reload and homepage.
- Multiple browser tabs and independent tab closure.
- Automated Windows runtime lifecycle checks.

RELEASE POSITION

An internal engineering prototype. No public installation is available.
Branding, features, security and release preparation remain incomplete.

QUORRA / ENGINEERING ROADMAP

Tracking assessment - 28 October 2026

VERIFIED - FIVE ITEMS

01 Native browser foundation - CEF window and webpage rendering
02 Navigation and home - back, forward, address, reload and home
03 Multiple tabs - creation, selection and independent browsing
04 Individual closure - other tabs continue operating
05 Lifecycle regression - 16 cycles, 23 CEF close callbacks

IN DEVELOPMENT

06 Safe shutdown cancellation - protect pages with unsaved changes

PLANNED

07 Resource reliability - measure memory and Chromium process handles
08 Real Quorra interface - design and implement approved browser UI
09 Essential features and security - privacy, downloads and history
10 Distribution - installer, verification and controlled preview

No future milestone has a promised completion or release date.
The roadmap may change when requirements and tests expose new work.

PUBLIC PRESENTATION POLICY

The website does not display fictional Quorra browser UI mock-ups.
Genuine interface images will follow actual design and approval.

QUORRA / EVIDENCE AND OWNERSHIP

ENGINEERING EVIDENCE

- Windows browser test: individual tab closure preserves other tabs.
- Private CI run 40694019403: 16 cycles and 22 destruction callbacks.
- Private CI run 40698191747: 16 cycles and 23 callbacks.
- Independent cancellation-state unit tests passed on Windows.
- Native CEF cancellation integration is still being developed.

The underlying GitHub Actions logs and Quorra repository remain private.
A public visitor cannot access their source code or private CI artifacts.
Selected sanitised documentation may be published separately.

FUTURE VERIFICATION GATES

Unsaved-page close cancellation, memory and process stability, approved branded interface, essential browser features, security and packaging.

PROPRIETARY POLICY

Quorra source code is not open source. This progress report conveys no licence to copy, distribute, modify or use proprietary source.
Third-party Chromium and CEF retain their own licence requirements.

OFFICIAL PROJECT REFERENCES

https://halfecho.net/quorra
https://github.com/neilhamson - developer profile, not public source

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