

Unscoped repository creation in mcp-server-git git_init (CVE-2025-68143)

PRIMARY

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Assessment. Primary vendor-adjacent record. Status Analyzed. Confirms the fix predates the paper.

Claims drawn from this source. CLAIM-2026-10-19-04, CLAIM-2026-10-19-05, CLAIM-2026-10-19-13

NVD record, retrieved 2026-10-19. Published 2025-12-17. vulnStatus: Analyzed.

Description. "Model Context Protocol Servers is a collection of reference implementations for the model context protocol (MCP). In mcp-server-git versions prior to 2025.9.25, the git_init tool accepted arbitrary filesystem paths and created Git repositories without validating the target location. Unlike other tools which required an existing repository, git_init could operate on any directory accessible to the server process, making those directories eligible for subsequent git operations. The tool was removed entirely, as the server is intended to operate on existing repositories only. Users are advised to upgrade to 2025.9.25 or newer to remediate this issue."

Scoring. CVSS v3.1 base 8.8 HIGH; CVSS v4.0 base 6.5 MEDIUM. The same flaw therefore reports as high or medium depending on which scoring version the scanner speaks.

References. github.com/modelcontextprotocol/servers commit eac56e7bcde48fb64d5a973924d05d69a7d876e6; advisory GHSA-5cgr-j3jf-jw3v.