

Commit 7002cb3



kevincodex1 authored 19 hours ago · ✓ 4 / 6 · Verified

fix: enforce Bash path constraints after sandbox allow (#777)

main (#777) · v0.5.2 v0.5.1

1 parent 739b8d1 commit 7002cb3

2 files changed +63 -1 lines changed

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- src/tools/BashTool
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 - bashPermissions.ts

2 files changed +63 -1 lines changed

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```

src/tools/BashTool/bashPermissions.test.ts
... @@ -0,0 +1,59 @@
1 + import { afterEach, expect, test } from 'bun:test'
2 +
3 + import { getEmptyToolPermissionContext } from '../Tool.js'
4 + import { SandboxManager } from '../utils/sandbox/sandbox-adapter.js'
5 + import { bashToolHasPermission } from './bashPermissions.js'
6 +
7 + const originalSandboxMethods = {
8 +   isSandboxingEnabled: SandboxManager.isSandboxingEnabled,
9 +   isAutoAllowBashIfSandboxedEnabled:
10 +     SandboxManager.isAutoAllowBashIfSandboxedEnabled,
11 +   areUnsandboxedCommandsAllowed: SandboxManager.areUnsandboxedCommandsAllowed,

```

```
12 +   getExcludedCommands: SandboxManager.getExcludedCommands,
13 + }
14 +
15 + afterEach(() => {
16 +   SandboxManager.isSandboxingEnabled =
17 +     originalSandboxMethods.isSandboxingEnabled
18 +   SandboxManager.isAutoAllowBashIfSandboxedEnabled =
19 +     originalSandboxMethods.isAutoAllowBashIfSandboxedEnabled
20 +   SandboxManager.areUnsandboxedCommandsAllowed =
21 +     originalSandboxMethods.areUnsandboxedCommandsAllowed
22 +   SandboxManager.getExcludedCommands =
23     originalSandboxMethods.getExcludedCommands
24 + })
25 +
26 + function makeToolUseContext() {
27 +   const toolPermissionContext = getEmptyToolPermissionContext()
28 +   return {
29 +     abortController: new AbortController(),
30 +     options: {
31 +       isNonInteractiveSession: false,
32 +     },
33 +     getAppState() {
34 +       return {
35 +         toolPermissionContext,
36 +       }
37 +     },
38 +   } as never
39 + }
40 +
41 + test('sandbox auto-allow still enforces Bash path constraints', async () => {
42 +   ;(globalThis as unknown as { MACRO: { VERSION: string } }).MACRO = {
43 +     VERSION: 'test',
44 +   }
45 +
46 +   SandboxManager.isSandboxingEnabled = () => true
47 +   SandboxManager.isAutoAllowBashIfSandboxedEnabled = () => true
48 +   SandboxManager.areUnsandboxedCommandsAllowed = () => true
49 +   SandboxManager.getExcludedCommands = () => []
50 + }
```

```
51 +   const result = await bashToolHasPermission(  
52 +     { command: 'cat ../../../../../../etc/passwd' },  
53 +     makeToolUseContext(),  
54 +   )  
55 +  
56 +   expect(result.behavior).toBe('ask')  
57 +   expect(result.message).toContain('was blocked')  
58 +   expect(result.message).toContain('/etc/passwd')  
59 + })
```

src/tools/BashTool/bashPermissions.ts

```
@@ -1814,7 +1814,10 @@ export async function bashToolHasPermission(  
1814 1814     input,  
1815 1815     appState.toolPermissionContext,  
1816 1816   )  
1817 -   if (sandboxAutoAllowResult.behavior !== 'passthrough') {  
1817 +   if (  
1818 +     sandboxAutoAllowResult.behavior === 'deny' ||  
1819 +     sandboxAutoAllowResult.behavior === 'ask'  
1820 +   ) {  
1818 1821     return sandboxAutoAllowResult  
1819 1822   }  
1820 1823 }
```

Comments 0



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