

priyankark / a11y-mcp Public

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priyankark Merge pull request #4 from priyankark/fix/security-hardening

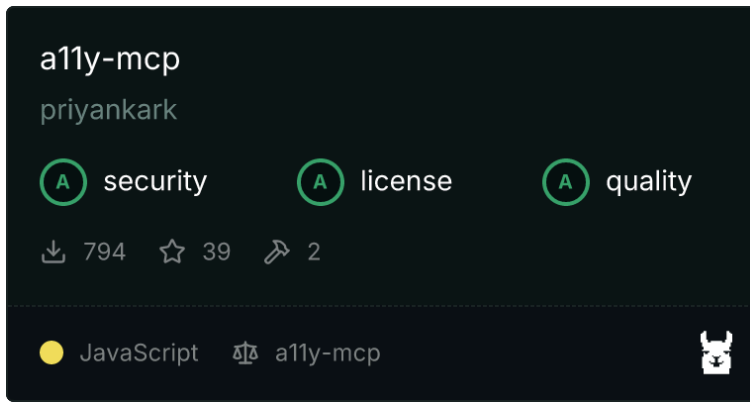
1f012bd · 2 weeks ago

|                |                                 |              |
|----------------|---------------------------------|--------------|
| config         | initial commit                  | last year    |
| src            | fix: security hardening — br... | 2 weeks ago  |
| .gitignore     | initial commit                  | last year    |
| LICENSE        | Create LICENSE                  | last year    |
| README.md      | add MCP server badge            | 9 months ago |
| package.json   | fix: security hardening — br... | 2 weeks ago  |
| release.sh     | remove tests from release s...  | last year    |
| screenshot.png | fixes                           | last year    |

README MPL-2.0 license

# A11y MCP Server

An MCP (Model Context Protocol) server for performing accessibility audits on webpages using axe-core. Use the results in an agentic loop with your favorite AI assistants (Cline/Cursor/GH Copilot) and let them fix a11y issues for you!



## Features

- Perform detailed accessibility audits on any webpage
- Get a summary of accessibility issues
- Filter audits by specific WCAG criteria
- Include HTML snippets in the results for easier debugging

## Installation

```
# Install globally
npm install -g a11y-mcp

# Or use directly with npx
npx a11y-mcp
```

## Configuration

To use this MCP server with Cline, you need to add it to your MCP settings configuration file.

### MCP configuration

Add the following to the `mcpServers` object:

```
{
  "mcpServers": {
    "a11y": {
      "command": "npx",
      "args": ["a11y-mcp"],
      "disabled": false,
      "autoApprove": []
    }
  }
}
```

```
}  
}  
}
```

## Available Tools

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### audit\_webpage

Performs a detailed accessibility audit on a webpage.

#### Parameters:

- `url` (required): URL of the webpage to audit
- `includeHtml` (optional): Whether to include HTML snippets in the results (default: false)
- `tags` (optional): Array of specific accessibility tags to check (e.g., wcag2a, wcag2aa, wcag21a, best-practice)

#### Example:

```
Use the a11y MCP server to audit example.com for accessibility issues
```



### get\_summary

Gets a summary of accessibility issues for a webpage.

#### Parameters:

- `url` (required): URL of the webpage to audit

#### Example:

```
Give me an accessibility summary of example.com
```



## Example Usage

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Once configured, you can ask Claude to use the MCP server to perform accessibility audits:

1. "Can you check example.com for accessibility issues?"
2. "Audit my website at <https://mywebsite.com> for WCAG 2.1 AA compliance"
3. "Give me a summary of accessibility issues on <https://example.com>"

4. "Check if my local development server at <http://localhost:3000> has any critical accessibility problems"

## Development

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To run the server locally for development:

```
npm start
```



## Releasing

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This project includes a release script to help with versioning and publishing to npm. The script handles version bumping, running tests, git tagging, and npm publishing.

To release a new version:

```
# Make sure the script is executable
chmod +x release.sh

# Release a patch version (default)
./release.sh

# Release a minor version
./release.sh --minor

# Release a major version
./release.sh --major

# Release a specific version
./release.sh --version=1.2.3

# Skip git operations
./release.sh --skip-git

# Dry run (no changes will be made)
./release.sh --dry-run

# Force release even with uncommitted changes
./release.sh --force
```



For more information, run:

```
./release.sh --help
```



## License

MPL 2.0

## Releases

No releases published

## Packages

No packages published

## Contributors 3



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**claude** Claude



**punkpeye** Frank Fiegel

## Languages



● JavaScript 69.9%    ● Shell 30.1%