

elgentos / magento2-dev-mcp Public

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peterjaap Merge pull request #5 from elgentos/copilot/fix-command-injection-vul...

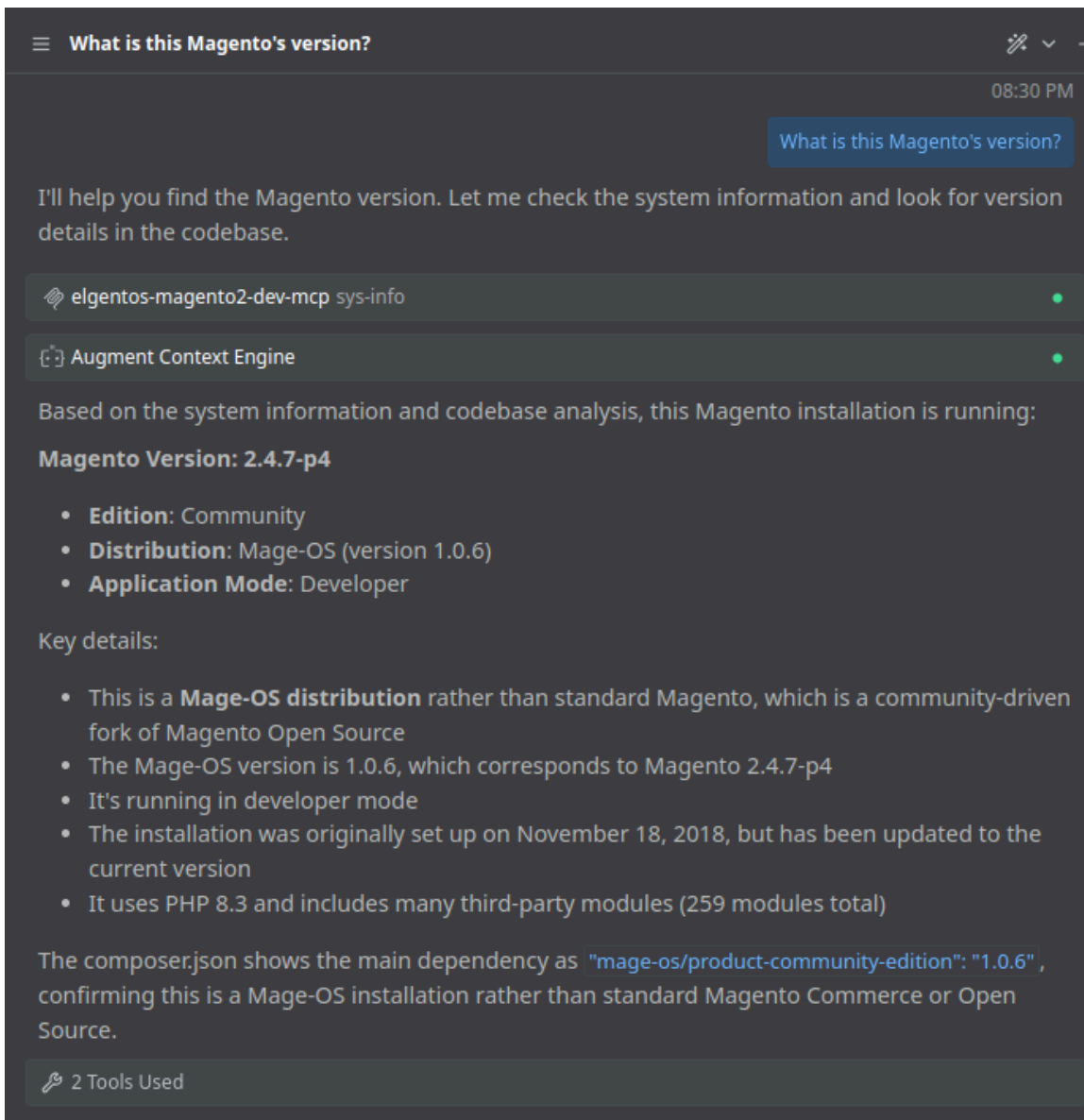
aa1fcc · last month

docs	Added cache commands	7 months ago
examples	Add dev-plugin-list tool for analyzing...	2 months ago
php	Add dev-plugin-list tool for analyzing...	2 months ago
src	fix: prevent command injection by u...	last month
.gitignore	First commit elgentos/magento2-de...	7 months ago
.npmignore	Fixed npx starting	7 months ago
LICENSE	Made MCP npx-ready and publishable	7 months ago
PUBLISHING.md	Made MCP npx-ready and publishable	7 months ago
README.md	Merge pull request #2 from punkpey...	2 months ago
TROUBLESHOOTING.md	Fixed npx starting	7 months ago
mcp-config.json	First commit elgentos/magento2-de...	7 months ago
package-lock.json	fix: prevent command injection by u...	last month
package.json	Add dev-plugin-list tool for analyzing...	2 months ago
run-server.sh	First commit elgentos/magento2-de...	7 months ago
test-server.js	First commit elgentos/magento2-de...	7 months ago
tsconfig.json	First commit elgentos/magento2-de...	7 months ago

README MIT license

Magento 2 Development MCP Server

A Model Context Protocol (MCP) server for Magento 2 development, designed to integrate with AI agents like Claude, Cursor, Continue.dev, and Augment Code.



Magento 2 Development MCP Server

elgentos

security	license	quality
26	36	28

JavaScript Magento 2 Development MCP Server

Installation

Using npx

```
npx -y @elgentos/magento2-dev-mcp
```



Quick Start

1. Add to your AI agent's MCP configuration:

```
{
  "mcpServers": {
    "magento2-dev": {
      "command": "npx",
      "args": ["-y", "@elgentos/magento2-dev-mcp"]
    }
  }
}
```

2. Restart your AI agent to load the MCP server

3. Start using Magento 2 development tools through your AI agent!

See [AI Platform Configuration Examples](#) for platform-specific setup instructions.

Docker Environment Support

The server automatically detects Docker-based Magento environments and routes `magerun2` commands through the container:

Environment	Detection	Command prefix
Warden	<code>WARDEN_ENV_TYPE</code> in <code>.env</code>	<code>warden shell -c '...'</code>
DDEV	<code>.ddev/</code> directory	<code>ddev exec ...</code>
docker-magento	<code>bin/clinotty</code> file	<code>bin/clinotty ...</code>
docker-compose	<code>docker-compose.yml</code> or <code>compose.yaml</code>	<code>docker compose exec -T <service> ...</code>

For docker-compose the server tries the service names `phpfpm`, `php-fpm`, and `php` in order.

If Docker execution fails, the server falls back to running `magerun2` locally.

Environment Variables

Variable	Description	Default
<code>MAGERUN2_COMMAND</code>	Override the magerun2 binary name or path	<code>magerun2</code>

Use `MAGERUN2_COMMAND` when your system installs the binary under a different name (e.g. `n98-magerun2`) or when you need to specify an absolute path:

```
{
  "mcpServers": {
    "magento2-dev": {
      "command": "npx",
      "args": ["-y", "@elgentos/magento2-dev-mcp"],

```

```
"env": {  
  "MAGERUN2_COMMAND": "n98-magerun2"  
}  
}  
}
```

Features

DI & Module Tools

- ▶ **get-di-preferences** - Get Magento 2 dependency injection preferences list
- ▶ **dev-module-list** - List all Magento 2 modules and their status
- ▶ **dev-module-observer-list** - List all Magento 2 module observers
- ▶ **dev-theme-list** - List all available Magento 2 themes
- ▶ **dev-module-create** - Create and register a new Magento 2 module
- ▶ **dev-plugin-list** - Get plugin (interceptor) list for a class

System Diagnostics

- ▶ **sys-info** - Get Magento 2 system information
- ▶ **sys-check** - Check Magento 2 system requirements and configuration

Cache Management

- ▶ **Cache Management Tools** - Complete cache management suite

Configuration Management

- ▶ **config-show** - View Magento 2 system configuration values
- ▶ **config-set** - Set Magento 2 system configuration values
- ▶ **config-store-get / config-store-set** - Store-specific configuration management tools

Database Tools

- ▶ **db-query** - Execute SQL queries directly on Magento 2 database

Setup & Deployment

- ▶ **setup-upgrade** - Run Magento 2 setup upgrade to update database schema and data
- ▶ **setup-di-compile** - Compile Magento 2 dependency injection configuration

- ▶ **setup-db-status** - Check database status to see if setup:upgrade is needed
- ▶ **setup-static-content-deploy** - Deploy Magento 2 static content and assets

Store Management


- ▶ **sys-store-list** - List all Magento 2 stores, websites, and store views
- ▶ **sys-store-config-base-url-list** - List all base URLs for Magento 2 stores
- ▶ **sys-url-list** - Get all Magento 2 URLs
- ▶ **sys-website-list** - List all Magento 2 websites

Cron Management

- ▶ **sys-cron-list** - List all Magento 2 cron jobs and their configuration
- ▶ **sys-cron-run** - Run Magento 2 cron jobs

License

Releases 1

 **1.0.2** Latest
on Sep 28, 2025

Packages

No packages published

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Copilot



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Languages

