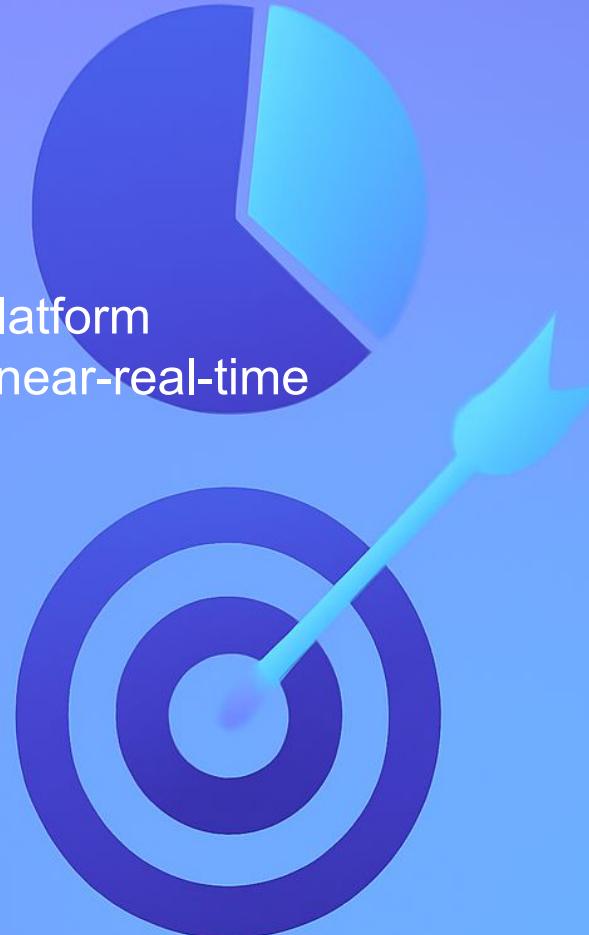




# BizMetry

The Business-Centric Telemetry Platform  
that simplifies capturing KPIs and near-real-time  
business insights





# BizMetric

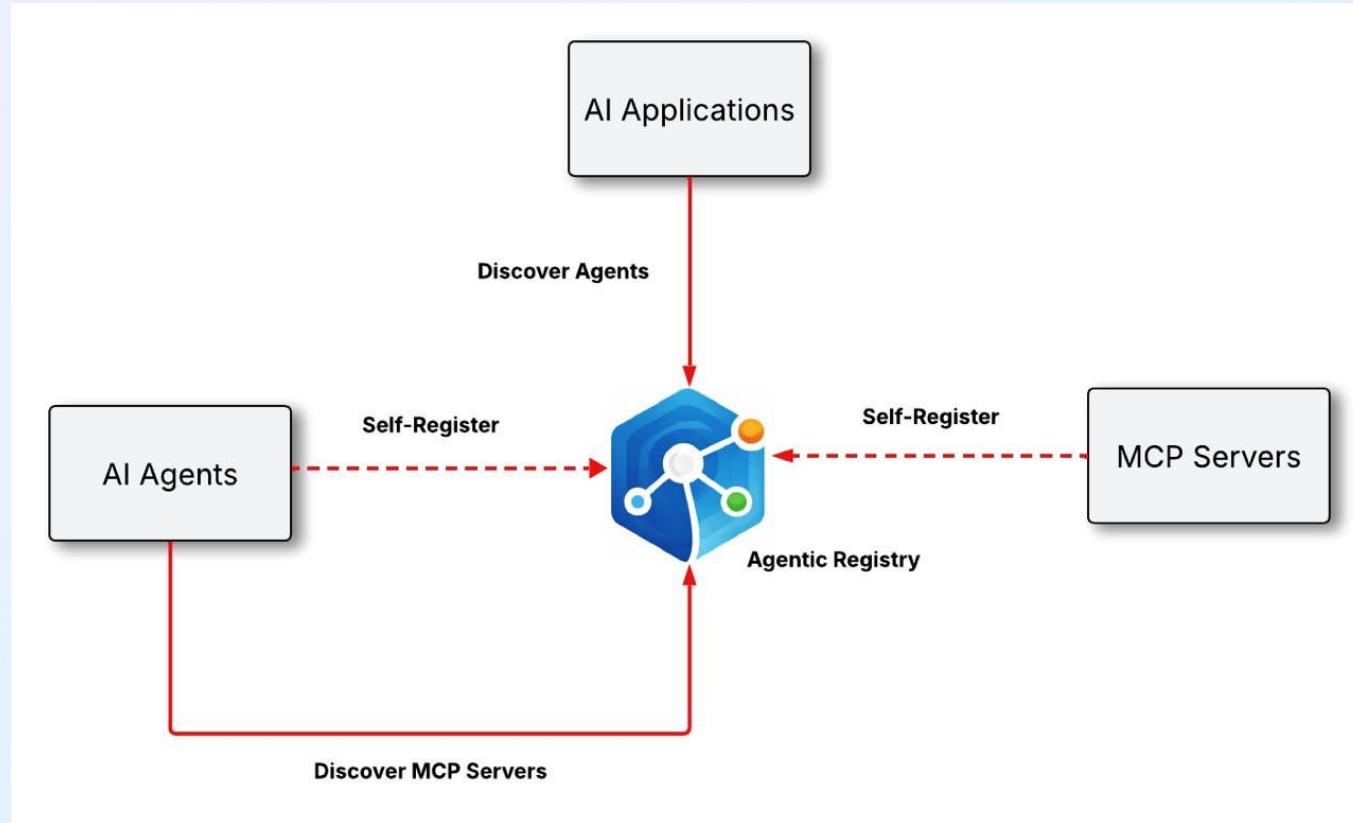
## Agentic Registry OSS

Guillermo Wrba  
2/5/2026



 **BizMetry** Agentic Registry OSS

- **Agentic Registry** represents the centralized MCP and Agent registry solution, that centrally manages the registration of MCP Servers and Agents altogether, acting as a central point for registration and discovery of AI related services.
- External and Internal AI Agents interact with the registry to
  - Register themselves against the Registry, so that other services can discover them
  - Pull agent definition (snapshot) from the registry on startup so that an agent can get its whole definition, including
    - Agent Endpoint
    - Agent Name and Description
    - Tools and MCP Servers in use
    - LLMs associated with it
    - Agents use these definitions to initialize then the associated tools by registering them using the Agent framework in use (i.e. OpenAI SDK, CrewAI, etc )
- Internally exposed MCP Servers interact with the registry to
  - Register themselves against the Registry, so that internal and external agents can discover them and invoke the tools
  - Pull existing MCP Servers Definitions





- MCP Server Module

- Agentic Integration

- Register MCP Servers via REST API
    - Pulling MCP Server Snapshot via REST API
    - Health-Check Monitoring of MCP Servers

- UI-based Operations

- Create and Edit MCP Servers via UI
    - Export an MCP Server definition in JSON format
    - Import an already exported MCP Server Definition as a new MCP Server
    - Import MCP Servers from MCP Central
    - Delete an existing MCP Server definition along with its tools
    - Inspect and invoke MCP Server associated tools

- AI Agent Module

- Integration with AI applications

- Discovering available agents
    - Registering AI Agents via REST API
    - Health-Check Monitoring of AI Agents

- UI-based Operations

- Create and Edit AI Agent definitions via UI
      - Associating AI Models
      - Associating endpoint
      - Associating MCP Servers and Tools
    - Deleting AI Agent Definition via UI
    - Exporting Agent Definition
    - Importing an already exported AI Agent Definition



# BizMetric

## Agentic Registry UI WalkThrough

Guillermo Wrba  
2/5/2026





**Agentic**  
REGISTRY

A registry for all your Agentic needs. You can manage your various MCP Servers and AI agents from here.

Registry Admin

MCP SERVERS AGENTS LLM MODELS

LOGOUT

+ MCP SERVER IMPORT MCP SERVER

Sort by  
Created (Newest)

<b>PetStore MCP</b> PetStore MCP	<b>Active</b>	<b>Web Search - EXA14523</b> PetStoere Demo Server18212	<b>Active</b>
↳ petstore.run.mcp.com.ai/mcp		↳ mcp.exa.ai/mcp	
Version <b>1.0</b>	Updated <b>2/9/2026, 8:43:49 PM</b>	Version <b>1.3</b>	Updated <b>2/9/2026, 8:43:49 PM</b>
ID: cef2c911ec		ID: dd90e60f9a	
<a href="#">EDIT</a>		<a href="#">EDIT</a>	

<b>Web Search - EXA145234</b> PetStoere Demo Server18212	<b>Active</b>	<b>MCP Server 1</b> Descripción del MCP Server	<b>Active</b>
↳ mcp.exa.ai/mcp		↳ petstore.run.mcp.com.ai/mcp	
Version <b>1.3</b>	Updated <b>2/9/2026, 8:43:49 PM</b>	Version <b>1.0</b>	Updated <b>2/9/2026, 8:43:49 PM</b>
ID: c272dc8311		ID: b64e4274ef	
<a href="#">EDIT</a>		<a href="#">EDIT</a>	





# Agentic REGISTRY

A registry for all your Agentic needs. You can manage your various MCP Servers and AI agents from here.

Registry Admin

MCP SERVERS AGENTS LLM MODELS

LOGOUT

+ AGENT IMPORT AGENT

Search agent...

Sort by  
Created (Newest)

<b>Agent Test</b> test HTTPS://www.google.com  Version 1.1 Updated 2/9/2026, 8:54:57 PM ID: 8a9a24f0bc  <> 🖍️ 🗑️	<b>GPT Agent</b> Agent that retrieves ... HTTPS://www.clarin.com  Version 1.0 Updated 2/9/2026, 8:54:57 PM ID: cd4b22d19e  <> 🖍️ 🗑️	<b>Agente 88</b> vfvf HTTPS://www.clarin.com  Version 1.0 Updated 2/9/2026, 8:54:57 PM ID: 33e0388858  <> 🖍️ 🗑️	<b>Agente 99</b> Agent 1.0 HTTPS://www.google.com  Version 1.2 Updated 2/9/2026, 8:54:57 PM ID: f4bcd5fb23  <> 🖍️ 🗑️
---	--	--	---

Confidential



A registry for all your Agentic needs. You can manage your various MCP Servers and AI agents from here.

Registry Admin

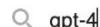
MCP SERVERS

AGENTS

LLM MODELS

LOGOUT

+ LLM MODEL



gpt-4

Sort by

Created (Newest)

azure/eu/gpt-4o-2024-0...

Active

Imported from LiteLLM (azure)

Updated

-

Provider

azure

ID: 6bc804f314



azure/eu/gpt-4o-2024-11...

Active

Imported from LiteLLM (azure)

Updated

-

Provider

azure

ID: f8696bd69d



azure/eu/gpt-4o-mini-20...

Active

Imported from LiteLLM (azure)

Updated

-

Provider

azure

ID: c02431779a



azure/eu/gpt-4o-mini-re...

Active

Imported from LiteLLM (azure)

Updated

-

Provider

azure

ID: 426ea47eac





# Agentic Registry

A registry for all your Agentic

## Registry Admin

+ MCP SERVER IMPORT MCP S...

Search server or tool...

**Web Search - EXA145234**

PetStoere Demo Server18212

mcp.exa.ai/mcp

Version 1.3 2/9/2026, 2:1

ID: c272dc8311

<> EDIT

CONNECT / TEST View tools

### Edit MCP Server

GENERAL TOOLS (3)

Name: Web Search - EXA145234

Description: PetStoere Demo Server18212

Version: 1.3

Repository URL (GitHub): <https://github.com/org/repo>

Scheme: https:// Host / Path: https:// mcp.exa.ai/mcp

Enter host + path without protocol (e.g. mcp.exa.ai/mcp)

Final URL: <https://mcp.exa.ai/mcp>

CANCEL SAVE



# Agentic Registry

A registry for all your Agentic

## Registry Admin

+ AGENT IMPORT AGENT

Search agent...

### Agent Test

test

HTTPS://www.google.com

Version 1.1 Updated 2/9/2026, 8:4

ID: 8a9a24f0bc

<> 🖊️ 📁

### Edit Agent

GENERAL TOOLS ENDPOINT

#### MCP Tools

Select MCP Servers and/or individual tools. Selecting a server selects all its tools.

MCP Server 1 (v1.0)  
ACTIVE  
 uploadFile (v1.0) ⓘ  
uploads an image  
 addPet (v1.0) ⓘ  
Add a new pet to the store  
 updatePet (v1.0) ⓘ  
Update an existing pet  
 findPetsByStatus (v1.0) ⓘ  
Finds Pets by status - Multiple status values can be provided with comma separated strings  
 findPetsByTags (v1.0) ⓘ  
Finds Pets by tags - Multiple tags can be provided with comma separated strings. Use tag1, tag2, tag3 for testing.  
 getPetById (v1.0) ⓘ  
Find pet by ID - Returns a single pet  
 updatePetWithForm (v1.0) ⓘ  
Updates a pet in the store with form data  
 deletePet (v1.0) ⓘ  
Deletes a pet  
— getInventory (v1.0)

CANCEL Make a change to enable Save. SAVE



BizMetry

# Agentic Registry WalkThrough

12

The screenshot shows the Agentic Registry interface with a modal dialog open over a MCP server configuration page.

**Registry Admin** (Header)

**+ MCP SERVER** **IMPORT MCP S...**

**Search server or tool...**

**Web Search - EXA145234**  
PetStoere Demo Server18212  
[mcp.exa.ai/mcp](https://mcp.exa.ai/mcp)

Version 1.3 2/9/2026, 2:11  
ID: c272dc8311

**EDIT**

**Edit MCP Server** (Modal Title)

**Tools**  
3 tools available.  
Showing persisted

**web\_search\_exa**

**Invoke Tool**  
Search the web for any topic and get clean, ready-to-use content. Best for: Finding current information, news, facts, or answering questions about any topic. Returns: Clean text content from top search results, ready for LLM use.

Server: <https://mcp.exa.ai/mcp>

**Request**

Timeout (ms) 30000

**Parameter**

**Security**

**Required**

**Cancel** **Run**

Detailed description: The screenshot displays the Agentic Registry's MCP server management interface. A specific MCP server, 'Web Search - EXA145234', is selected. A modal window titled 'Edit MCP Server' is open, showing details for the 'web\_search\_exa' tool. The tool is described as searching the web for topics and returning clean text content. It has a 'Request' section with a timeout of 30000 ms, a 'Parameter' section, a 'Security' section (set to 'type'), and a 'Required' section (set to 'Yes'). The 'Run' button is highlighted at the bottom right of the modal.



### Edit Agent

GENERAL   TOOLS   ENDPOINT

Name \*

Version \*

Description \*

Associated Models \*

GitHub Repo URL

Optional. Example: <https://github.com/org/repo>

[CANCEL](#) [SAVE](#)

Make a change to enable Save.

**Registry Admin**

+ AGENT   IMPORT AGENT

Search agent...

**Agent Test**  
test  
HTTPS://www.google.com  
Version 1.1 Updated 2/9/2026, 8:44 AM  
ID: 8a9a24f0bc

< >    

LOGO

Sort by Created (Newest)

Active

Updated 2/9/2026, 8:47:52 PM

5fb23



# Agentic Registry

A registry for all your Agentic

## Registry Admin

+ AGENT IMPORT AGENT

Search agent...

### Agent Test

test

HTTPS://www.google.com

Version 1.1 Updated 2/9/2026, 8:4

ID: 8a9a24f0bc

<> 🖊️ 📁

### Edit Agent

GENERAL TOOLS ENDPOINT

#### MCP Tools

Select MCP Servers and/or individual tools. Selecting a server selects all its tools.

MCP Server 1 (v1.0)  
ACTIVE  
 uploadFile (v1.0) ⓘ  
uploads an image  
 addPet (v1.0) ⓘ  
Add a new pet to the store  
 updatePet (v1.0) ⓘ  
Update an existing pet  
 findPetsByStatus (v1.0) ⓘ  
Finds Pets by status - Multiple status values can be provided with comma separated strings  
 findPetsByTags (v1.0) ⓘ  
Finds Pets by tags - Multiple tags can be provided with comma separated strings. Use tag1, tag2, tag3 for testing.  
 getPetById (v1.0) ⓘ  
Find pet by ID - Returns a single pet  
 updatePetWithForm (v1.0) ⓘ  
Updates a pet in the store with form data  
 deletePet (v1.0) ⓘ  
Deletes a pet  
— getInventory (v1.0)

CANCEL Make a change to enable Save. SAVE



# Agentic Registry

A registry for all your Agentic...

## Registry Admin

+ AGENT IMPORT AGENT

Search agent...

### Agent Test

test

HTTPS://www.google.com

Version 1.1 Updated 2/9/2026, 8:44 AM

ID: 8a9a24f0bc

Actions: edit, delete

### Edit Agent

GENERAL TOOLS ENDPOINT

Method\* GET

Protocol\* HTTPS

Endpoint (host[:port]/path)\* www.google.com

Required. Examples: api.example.com/v1/api/agents, myservice:8080/path, 10.0.0.5:8080/v1/api

Query Param\* query

Required. Example: q

#### Security

Bearer Token (optional)

Optional. Paste JWT (with or without 'Bearer '). If empty, Authorization header will NOT be sent.

Verified TEST CONNECTION

Make a change to enable Save. **SAVE**



# Agentic Registry

A registry for all your Agentic

## Registry Admin

+ AGENT IMPORT AGENT

Search agent...

Agent Test	Created 99
test	www.google.com
Version 1.1	Updated 2/9/2026, 8:4
ID: 8a9a24f0bc	fb23

CANCEL

SAVE

Make a change to enable Save.

Associated Models\*

azure / azure/gpt-4o-mini ✖ mistral / mistral/mistral-tiny ✖ Search and select models...

GitHub Repo URL

Optional. Example: <https://github.com/org/repo>

# Edit Agent

GENERAL TOOLS ENDPOINT

Name\* Agent Test

Version\* 1.1

Description\* test

Associated Models\* azure / azure/gpt-4o-mini ✖ mistral / mistral/mistral-tiny ✖ Search and select models...

GitHub Repo URL

Optional. Example: <https://github.com/org/repo>

CANCEL

SAVE

Make a change to enable Save.



The screenshot shows the Agentic Registry interface. At the top left is the Agentic Registry logo, which includes a blue hexagonal icon with a network-like pattern and the text "Agentic REGISTRY". Below the logo is a banner with the text "A registry for all your Agentic needs. You can manage your various MCP Servers and AI agents from here." On the left side, there's a sidebar with a search bar labeled "Search server or tool..." and a button labeled "+ MCP SERVER". In the center, there's a table listing MCP servers, with one entry visible: "MCP Server 1" (Active), "Descripción del MCP Server", "petstore.run.mcp.com.ai/mcp", "Version 1.0" (Updated 2/9/2026, 8:50:53 PM), and "ID: b64e4274ef". To the right of this table is a modal dialog titled "Import MCP Servers" with the sub-instruction "Choose the import method". It contains two radio buttons: "Import from JSON file" (which is selected) and "Import from MCP Central Registry". Below this is another section titled "Select file" with the instruction "Choose a .json file exported from the MCP Server registry." It features a "CHOOSE FILE..." button and a message "No file selected". At the bottom right of the dialog are "CANCEL" and "IMPORT" buttons.



**Agentic**  
REGISTRY

registry for all your Agentic needs. You can...

**Registry Admin**

+ MCP SERVER IMPORT MCP SERVER

Search server or tool...

**MCP Server 1** Active  
Descripción del MCP Server  
petstore.run.mcp.com.ai/mcp  
Version 1.0 Updated 2/9/2026, 8:50:53 PM  
ID: b64e4274ef  
EDIT

**PetStore** PetStore  
petstore.run.mcp.com.ai/mcp  
Version 1.0 Updated 2/9/2026, 8:50:53 PM  
ID: cef2f333-10d0-433c-8333-10d0-433c-8333  
EDIT

**Import MCP Servers**  
Choose the import method

Import from JSON file  
 Import from MCP Central Registry

**ai.alpic.test/test-mcp-server**  
0.0.1  
Alpic Test MCP Server - great server!  
https://test.alpic.ai/  
SELECT

**ai.appdeploy/deploy-app**  
1.0.0  
AppDeploy turns app ideas described in AI chat into live full-stack web applications  
https://api-v2.appdeploy.ai/mcp  
SELECT

CANCEL IMPORT

# Agentic Registry: REST API integration





POST http://localhost:8080/v1/api/registry/mcp-servers/register Send

Docs Params Authorization Headers (8) Body Scripts Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Schema Beautify

```
1 {  
2   "name": "EXA MCP Server",  
3   "version": "1.0",  
4   "description": "Fast, intelligent web search and web crawling. New mcp tool: Exa-code is a context tool for coding",  
5   "discoveryUrl": "https://mcp.exa.ai/mcp",  
6   "repositoryUrl": "https://github.com/exa-labs/exa-mcp-server"  
7 }  
8
```

Body Cookies Headers (8) Test Results

200 OK 309 ms 3.42 KB

```
{ } JSON ▾ ▶ Preview ▾ Visualize ▾
```

```
1 {  
2   "serverId": "253af319-b2ae-4072-a334-5ce23c105df1",  
3   "name": "EXA MCP Server",  
4   "description": "Fast, intelligent web search and web crawling. New mcp tool: Exa-code is a context tool for coding",  
5   "version": "1.0",  
6   "discoveryUrl": "https://mcp.exa.ai/mcp",  
7   "repositoryUrl": "https://github.com/exa-labs/exa-mcp-server",  
8   "status": "ACTIVE",  
9   "createdTs": "2026-02-10T22:02:30.968Z",  
10  "updatedTs": "2026-02-10T22:42:24.192Z",  
11  "tools": [  
12    {  
13      "name": "web_search_exa",  
14      "description": "Search the web for any topic and get clean, ready-to-use content.\n\nBest for: Finding current information, news, facts, or answering questions  
about any topic.\nReturns: Clean text content from top search results, ready for LLM use.",  
15      "version": "1.0",  
16      "arguments": {  
17        "type": "object",  
18        "properties": {  
19          "query": {  
20            "type": "string",  
21            "description": "Websearch query"  
22          },  
23          "numResults": {  
24            "type": "number",  
25            "description": "Number of search results to return"  
26          }  
27        }  
28      }  
29    }  
30  ]  
31}
```



POST <http://localhost:8080/v1/api/registry/agents/register> Send

Docs Params Authorization Headers (8) Body  Scripts Tests Settings Cookies Schema Beautify

none  form-data  x-www-form-urlencoded  raw  binary  GraphQL [JSON](#)

```
1 {  
2   "agentName": "AI Assistant",  
3   "description": "An AI-powered assistant for customer support.",  
4   "version": "1.0",  
5   "githubRepoUrl": "https://github.com/org/ai-assistant",  
6   "discovery": {  
7     "url": "https://www.clarin.com",  
8     "method": "GET",  
9     "queryParam": "query"  
10    },  
11   "llms": [  
12     "azure/gpt-4o-mini"  
13   ],  
14   "tools": [  
15     {  
16       "serverName": "EXA MCP Server",  
17       "toolName": "web_search_exa",  
18       "serverVersion": "1.0"  
19     }  
20   ]  
21 }  
22 }
```

Body Cookies Headers (8) Test Results | ⏱

201 Created • 1.42 s • 3.7 KB • ⏻ | ⏺ | ⏴

{ } JSON ▾ Preview Visualize | ↻

```
1 {  
2   "agentId": "0c311fb9-a894-4485-a68d-eee95f0d0cbf",  
3   "name": "AI Assistant",  
4   "description": "An AI-powered assistant for customer support.",  
5   "version": "1.0",  
6   "githubRepoUrl": "https://github.com/org/ai-assistant",  
7   "createdTs": null,  
8   "updatedTs": null,  
9   "config": {  
10     "mcpServers": [  
11   ]  
12 }
```



# BizMetry REST API: Discovering Agents

HTTP <http://localhost:8080/v1/api/registry/agents/discover>

POST <http://localhost:8080/v1/api/registry/agents/discover>

Body  Scripts Tests Settings Cookies

none  form-data  x-www-form-urlencoded  raw  binary  GraphQL [JSON](#)

```

1  {
2    "sorting": {
3      "sortDirection": "DESC",
4      "sortField": "timestamp"
5    },
6    "searching": {
7      "terms": [
8        "Assistant"
9      ],
10     "type": "partial_match",
11     "sensitive": false
12   },
13   "filtering": [
14     {
15       "field": "version",
16       "values": [ "1.0" ]
17     },
18     {
19       "field": "name",
20       "values": [ "AI Assistant" ]
21     }
22   ]
23 }
```

Body Cookies Headers (8) Test Results

200 OK • 75 ms • 931 B

{ } JSON ▾ Preview Visualize

```

1  {
2    "agentId": "0c311fb9-a894-4485-a68d-eee95f0d0cbf",
3    "name": "AI Assistant",
4    "description": "An AI-powered assistant for customer support.",
5    "version": "1.0",
6    "githubRepoUrl": "https://github.com/org/ai-assistant",
7    "metadata": {
8      "llms": [
9        {
10          "name": "Qwen"
11        }
12      ]
13    }
14  }
```



# BizMetry REST API: Pulling Agent Snapshot

HTTP <http://localhost:8080/v1/api/registry/agents/Oc311fb9-a894-4485-a68d-eee95f0d0cbf/definition>

GET [Save](#) [Share](#) [Send](#)

Docs Params Authorization Headers (6) Body Scripts Tests Settings

Body Cookies Headers (8) Test Results [?](#)

{} JSON [Preview](#) [Visualize](#)

```

1  {
2      "agentId": "Oc311fb9-a894-4485-a68d-eee95f0d0cbf",
3      "name": "AI Assistant",
4      "description": "An AI-powered assistant for customer support.",
5      "version": "1.0",
6      "githubRepoUrl": "https://github.com/org/ai-assistant",
7      "createdDts": "2026-02-10T23:15:32.470555Z",
8      "updatedDts": "2026-02-10T23:19:28.725421Z",
9      "config": {
10          "mcpServers": [
11              {
12                  "mcpServerId": "253af319-b2ae-4072-a334-5ce23c105df1",
13                  "mcpServerName": "EXA MCP Server",
14                  "mcpServerVersion": "1.0",
15                  "description": "Fast, intelligent web search and web crawling. New mcp tool: Exa-code is a context tool for coding",
16                  "version": "1.0",
17                  "discoveryUrl": "https://mcp.exa.ai/mcp",
18                  "repositoryUrl": "https://github.com/exa-labs/exa-mcp-server",
19                  "tools": [
20                      {
21                          "name": "web_search_exa",
22                          "description": "Search the web for any topic and get clean, ready-to-use content.\n\nBest for: Finding current information, news, facts, or answering
23                          questions about any topic.\n\nReturns: Clean text content from top search results, ready for LLM use.",
24                          "version": null,
25                          "arguments": {
26                              "type": "object",
27                              "$schema": "http://json-schema.org/draft-07/schema#",
28                              "required": [
29                                  "query"
30                              ],
31                              "properties": {
32                                  "type": {
33                                      "enum": [
34                                          "auto",
35                                          "fast"
36                                      ],
37                                      "type": "string",
38                                      "description": "Search type - 'auto': balanced search (default), 'fast': quick results"
39                                  },
40                                  "query": {
41                                      "type": "string",
42                                      "description": "Websearch query"
43                                  }
44                              }
45                          }
46                      ]
47                  }
48              ]
49          }
50      }
51  }

```

200 OK • 28 ms • 3.87 KB • [CSV](#) [JSON](#) [XML](#) [HTML](#) [Raw](#)



# Bizmetry REST API: Pulling Agent Snapshot

HTTP <http://localhost:8080/v1/api/registry/agents/Oc311fb9-a894-4485-a68d-eee95f0d0cbf/definition>

GET <http://localhost:8080/v1/api/registry/agents/Oc311fb9-a894-4485-a68d-eee95f0d0cbf/definition>

Docs Params Authorization Headers (6) Body Scripts Tests Settings Cookies

Body Cookies Headers (8) Test Results

{ } JSON ▾ Preview Visualize ▾

```

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113
114
115
116
117
118
119
120
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129
        "version": null,
        "arguments": {
            "type": "object",
            "$schema": "http://json-schema.org/draft-07/schema#",
            "required": [
                "query"
            ],
            "properties": {
                "query": {
                    "type": "string",
                    "description": "Search query to find relevant context for APIs, Libraries, and SDKs. For example, 'React useState hook examples', 'Python pandas dataframe filtering', 'Express.js middleware', 'Next js partial prerendering configuration'"
                },
                "tokensNum": {
                    "type": "number",
                    "default": 5000,
                    "maximum": 50000,
                    "minimum": 1000,
                    "description": "Number of tokens to return (must be a number, 1000-50000). Default is 5000 tokens. Adjust this value based on how much context you need - use lower values for focused queries and higher values for comprehensive documentation."
                }
            },
            "additionalProperties": false
        }
    ],
    "ilmInfo": [
        {
            "id": "6f984d61-70e9-44b3-b0f8-3893e2fa0f8c",
            "modelFamily": "azure",
            "modelName": "azure/gpt-4o-mini"
        }
    ],
    "discovery": {
        "method": "GET",
        "protocol": "https",
        "endpoint": "www.clarin.com",
        "QueryParam": "query"
    }
}

```

200 OK 28 ms 3.87 KB



# Thank You !

**Guillermo Wrba**  
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