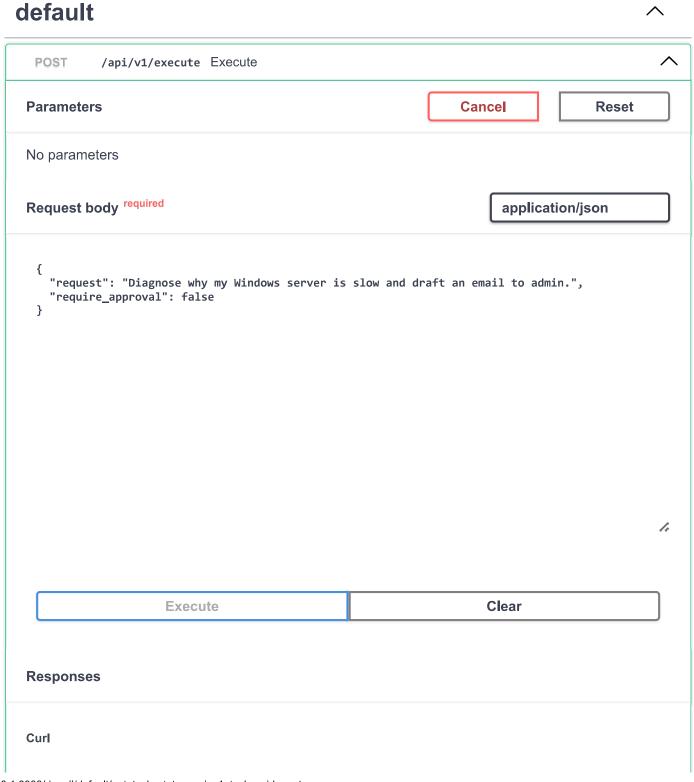
# Agentic Al Microservice 1.0.0 OAS 3.1

/openapi.json

Agentic LLM-powered microservice for IT request automation.



```
curl -X 'POST' \
  'http://127.0.0.1:8000/api/v1/execute' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
   "request": "Diagnose why my Windows server is slow and draft an email to admin.",
   "require_approval": false
}'
```

## Request URL

http://127.0.0.1:8000/api/v1/execute

#### Server response

#### Code

**Details** 

200

# Response body

```
"task_id": "a6327b01-47e9-4226-8dd2-52f7e7f601f0",
  "status": "completed",
  "result": {
    "status": "completed",
    "diagnosis": {
      "root_cause": "The slowness of the Windows server is likely due to insuffi
cient memory or high disk activity.",
      "evidence": [
        "Performance Monitor shows memory utilization above 80%.",
        "Disk usage is consistently above 85%, indicating high read/write activi
ty.",
       "Event Viewer logs show multiple warnings related to insufficient resour
ces."
       'solutions": [
          "title": "Upgrade the server's RAM to improve memory capacity.",
          "confidence": "high"
          "title": "Investigate and optimize applications consuming high disk I/
0.".
          "confidence": "medium"
        },
          "title": "Consider implementing SSDs for improved disk
                                                                     or Download
          "confidence": "low"
```

### Response headers

```
content-length: 1611
content-type: application/json
date: Mon,19 May 2025 02:06:09 GMT
server: uvicorn
```

# Responses

Code Description Links

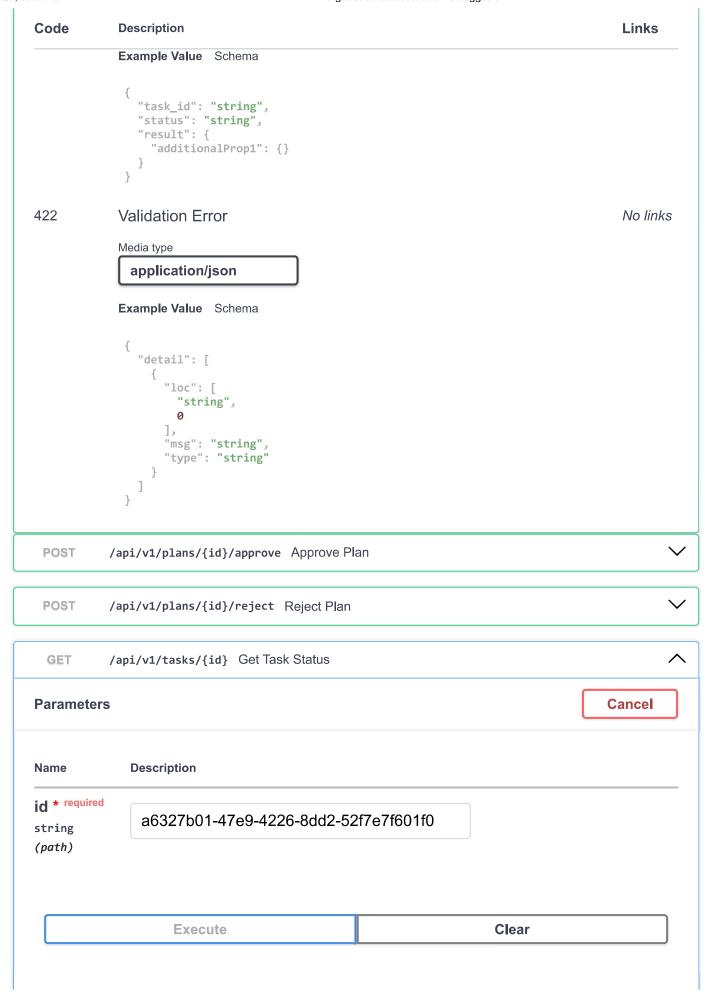
200 Successful Response

No links

Media type

application/json

Controls Accept header.



# Responses

#### Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/api/v1/tasks/a6327b01-47e9-4226-8dd2-52f7e7f601f0' \
  -H 'accept: application/json'
```

#### Request URL

http://127.0.0.1:8000/api/v1/tasks/a6327b01-47e9-4226-8dd2-52f7e7f601f0

#### Server response

# Code Details

200

# Response body

```
"task_id": "a6327b01-47e9-4226-8dd2-52f7e7f601f0",
  "status": "completed",
  "diagnosis": {
   "root_cause": "The slowness of the Windows server is likely due to insuffici
ent memory or high disk activity.",
    "evidence": [
      "Performance Monitor shows memory utilization above 80%.",
     "Disk usage is consistently above 85%, indicating high read/write activit
y.",
     "Event Viewer logs show multiple warnings related to insufficient resource
s."
    "solutions": [
        "title": "Upgrade the server's RAM to improve memory capacity.",
       "confidence": "high"
        "title": "Investigate and optimize applications consuming high disk I/
0.",
       "confidence": "medium"
      },
        "title": "Consider implementing SSDs for improved disk performance.",
       "confidence": "low"
                                                                        Download
      }
```

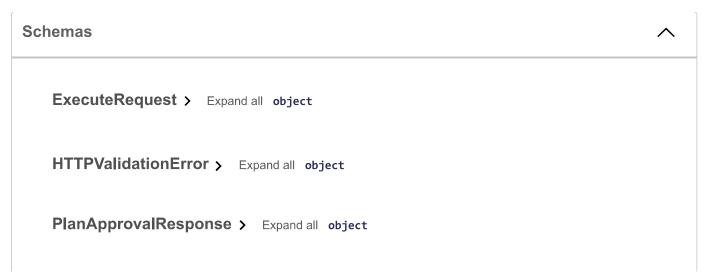
# Response headers

```
content-length: 1579
content-type: application/json
date: Mon,19 May 2025 02:13:15 GMT
server: uvicorn
```

#### Responses

Code	Description	Links
200	Successful Response	No links
	Media type	

Description Links Code application/json Controls Accept header. Example Value Schema "task\_id": "string", "status": "string", "diagnosis": { "additionalProp1": {} "script": { "additionalProp1": {} "email\_draft": "string", "duration\_seconds": 0 No links 422 Validation Error Media type application/json Example Value Schema "detail": [ "loc": [ "string", "msg": "string", "type": "string" ] } **GET** / Root



TaskResponse > Expand all object

TaskStatusResponse > Expand all object

ValidationError > Expand all object