

# FastAPI 0.1.0 OAS 3.1

/openapi.json

## default



POST /api/v1/execute Execute



Parameters

Cancel

Reset

No parameters

Request body required

application/json

```
{
  "request": "Diagnose why Windows Server 2019 VM cpu01 hits 95%+ CPU, generate a PowerShell script to collect perfmon logs, and draft an email to management summarising findings.",
  "require_approval": false
}
```



Execute

Clear

Responses

Curl

```
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 Windows Server 2019 VM cpu01 hits 95%+ CPU, generate a PowerShell scrip
}'
```

Request URL

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

Server response

CodeDetails

200

Response body

```
    "performance_issues": {
      "description": "Performance issue shows high kernel time ...",
      "solutions": [
        {
          "title": "Disable Superfetch",
          "confidence": "high"
        },
        {
          "title": "Install KB500XYZ",
          "confidence": "medium"
        }
      ]
    },
    "script": {
      "language": "powershell",
      "code": "New-Item C:\\logs -Force; logman start ...",
      "lint_passed": true
    },
    "email_draft": "Hello team, here's a summary of the diagnosis and recommended actions.",
    "duration_seconds": 42
  }
```

Download

Response headers

```
content-length: 504
content-type: application/json
date: Sat, 24 May 2025 01:44:52 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	No links
Media type		
application/json		
Controls Accept header.		

Code

Description

Links

Example Value

Schema

"string"

422

Validation Error

No links

Media type

application/json

Example Value

Schema

{  
 "detail": [  
 {  
 "loc": [  
 "string",  
 0  
 ],  
 "msg": "string",  
 "type": "string"  
 }  
 ]  
}

POST

/api/v1/plans/{task\_id}/approve

Approve

⌵

POST

/api/v1/plans/{task\_id}/reject

Reject

⌵

GET

/api/v1/tasks/{task\_id}

Get Task

⌴

Parameters

Cancel

Name

Description

task\_id \* required

44cf67d6-8ddc-42dc-b94c-e34ff7ac54cf

string

(path)

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/api/v1/tasks/44cf67d6-8ddc-42dc-b94c-e34ff7ac54cf' \
  -H 'accept: application/json'
```

Request URL

http://127.0.0.1:8000/api/v1/tasks/44cf67d6-8ddc-42dc-b94c-e34ff7ac54cf

Server response

Code	Details
200	<div><div><div>Response body</div><div><pre>{   "status": "completed",   "plan": {     "steps": [       "diagnose",       "script",       "email"     ],     "summary": "Planned steps based on input: diagnose, script, email"   },   "diagnosis": {     "root_cause": "Wsappx runaway process",     "evidence": [       "perfmon shows high kernel time ..."     ],     "solutions": [       {         "title": "Disable Superfetch",         "confidence": "high"       }     ]   } }</pre></div><div>Download</div></div><div><div>Response headers</div><div><pre>content-length: 568 content-type: application/json date: Sat, 24 May 2025 01:45:30 GMT server: uvicorn</pre></div></div></div>

Responses

Code	Description	Links
200	Successful Response	No links

Media type

Code	Description	Links
	<div>application/json</div> <div>Controls Accept header.</div> <div>Example ValueSchema</div> <div>"string"</div>	
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example ValueSchema</div> <div><pre>{   "detail": [     {       "loc": [         "string",         0       ],       "msg": "string",       "type": "string"     }   ] }</pre></div>	No links

Schemas ^

ExecuteRequest > Expand all object

HTTPValidationError > Expand all object

ValidationError > Expand all object