Docker Desktop

Ask Gordon BETA
Containers
Images
Volumes
Builds

Models BETA
MCP Toolkit BETA

Docker Hub
Docker Scout

Extensions

fusionpact-devops-challenge
C:\Users\Younus\desktop\fusionpact-devops-challenge

View configurations

backend
fusionpact-d
8000:8000

frontend
fusionpact-d
8081:80

```
2025/10/11 07:00:40 [notice] 1#1: using the "epoll" event method
2025/10/11 07:00:40 [notice] 1#1: nginx/1.29.2
2025/10/11 07:00:40 [notice] 1#1: built by gcc 14.2.0 (Alpine 14.2.0)
2025/10/11 07:00:40 [notice] 1#1: OS: Linux 6.6.87.2-microsoft-standard-WSL2
2025/10/11 07:00:40 [notice] 1#1: getrlimit(RLIMIT_NOFILE): 1048576:1048576
2025/10/11 07:00:40 [notice] 1#1: start worker processes
2025/10/11 07:00:40 [notice] 1#1: start worker process 30
2025/10/11 07:00:40 [notice] 1#1: start worker process 31
2025/10/11 07:00:40 [notice] 1#1: start worker process 32
2025/10/11 07:00:40 [notice] 1#1: start worker process 33
```

```
backend    INFO:      Started server process [1]
           INFO:      Waiting for application startup.
           INFO:      Application startup complete.
           INFO:      Uvicorn running on http://0.0.0.0:8000 (Press CTRL+C to quit)
```

```
frontend   172.18.0.1 - - [11/Oct/2025:07:01:23 +0000] "GET /favicon.ico HTTP/1.1" 404
           555 "http://localhost:8081/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64)
           AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0 Safari/537.36
           Edg/141.0.0.0" "-"
           2025/10/11 07:01:23 [error] 32#32: *3 open()
           "/usr/share/nginx/html/favicon.ico" failed (2: No such file or directory),
           client: 172.18.0.1, server: localhost, request: "GET /favicon.ico HTTP/1.1",
           host: "localhost:8081", referrer: "http://localhost:8081/"
```

```
backend    INFO:      172.18.0.1:35912 - "GET / HTTP/1.1" 200 OK
           INFO:      172.18.0.1:35912 - "GET /favicon.ico HTTP/1.1" 404 Not Found
```

Engine running   RAM 1.83 GB   CPU 14.39%   Disk: 7.10 GB used (limit 1006.85 GB)   >_ Terminal   ⓘ New version available

---

127.0.0.1:8000

Pretty-print ☐

```
{"message":"Hello from FastAPI -@kiranrakh155@gmail.com ;)"}
```

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Month 1   Month 2   Month 3   Month 4   Month 5   Month 6   Full-Time Offer

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---

docker desktop PERSONAL

Q Search   Ctrl+K

Containers Give feedback

View all your running containers and applications. Learn more

Container CPU usage ⓘ
0.18% / 400% (4 CPUs available)

Container memory usage ⓘ
30.76MB / 3.68GB

Show charts

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Extensions

		Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
☐	○	minikube	4940bdd3b836	k8s-minikul		0%	12 days ago	
☐	○	happy_khorana	d9d94f273431	my-web-api		0%	15 days ago	
☐	○	kind_dirac	51cc79033c03	my-web-api		0%	15 days ago	
☐	○	terraform-nginx	b5c1fce763ba	nginx:latest	9080:80	0%	15 days ago	
☐	○	sweet_tu	788a11f7ddd9	younus49/r		0%	16 days ago	
☐ >	●	fusionpact-devc	-	-	-	0.18%	1 minute ago	

Showing 6 items

Engine running   RAM 1.83 GB CPU 0.25% Disk: 7.10 GB used (limit 1006.85 GB)   >_ Terminal   ⓘ New version available

Prometheus Alerts Graph Status ▾ Help

Targets

All scrape pools ▾   **All** Unhealthy Collapse All   🔍 Filter by endpoint or labels   ☑ Unknown ☑ Unhealthy ☑ Healthy

backend-fastapi (1/1 up) show less

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:8000/metrics	UP	instance="localhost:8000" job="backend-fastapi" ▾	8.533s ago	4.148ms	

frontend (0/1 up) show less

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:8081/metrics	DOWN	instance="localhost:8081" job="frontend" ▾	2.829s ago	0.680ms	server returned HTTP status 404 Not Found

node-exporter (1/1 up) show less

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:9100/metrics	UP	instance="localhost:9100" job="node-exporter" ▾	11.926s ago	12.659ms	

prometheus (1/1 up) show less

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:9090/metrics	UP	instance="localhost:9090" job="prometheus" ▾	5.82s ago	5.902ms	

Dashboards - Grafana × +
← → C ⚠ Not secure 35.172.186.106:3000/dashboards
Search or jump to... ctrl+k
Home › Dashboards

🔲 **Dashboards**
- Playlists
- Snapshots
- Library panels
- Public dashboards

Dashboards

Create and manage dashboards to visualize your data

New ▾

🔍 Search for dashboards and folders

🏷 Filter by tag ▾   ☐ Starred   Sort ▾

☐	Name	Tags
☐	🔲 Fusionpact Infrastructure	

FastAPI `0.1.0` `OAS 3.1`

/openapi.json

default

GET	/metrics Metrics
GET	/ Index
GET	/users Get Users
POST	/users User Create

Schemas

BaseResponse › Expand all object

HTTPValidationError › Expand all object

UserIn › Expand all object

```
MINGW64:/c/Program Files

command_context.py                          100%  817      3.0KB/s   00:00
index_command.py                            100% 5717     20.6KB/s   00:00
main.py                                     100% 2815     10.1KB/s   00:00
main_parser.py                              100% 4329     15.3KB/s   00:00
parser.py                                   100%  11KB     37.2KB/s   00:00
progress_bars.py                            100% 4668     16.7KB/s   00:00
req_command.py                              100%  13KB     43.5KB/s   00:00
spinners.py                                 100% 7362     22.8KB/s   00:00
status_codes.py                             100%  116      0.4KB/s   00:00
__init__.py                                 100%  131      0.5KB/s   00:00
autocompletion.cpython-314.pyc              100%  10KB     36.2KB/s   00:00
base_command.cpython-314.pyc                100%  12KB     44.8KB/s   00:00
cmdoptions.cpython-314.pyc                  100%  35KB    105.8KB/s   00:00
command_context.cpython-314.pyc             100% 2501      9.0KB/s   00:00
index_command.cpython-314.pyc               100% 8573     31.1KB/s   00:00
main.cpython-314.pyc                        100% 2460      9.0KB/s   00:00
main_parser.cpython-314.pyc                 100% 5443     20.0KB/s   00:00
parser.cpython-314.pyc                      100%  17KB     63.7KB/s   00:00
progress_bars.cpython-314.pyc               100% 7093     25.6KB/s   00:00
req_command.cpython-314.pyc                 100%  14KB     53.5KB/s   00:00
spinners.cpython-314.pyc                    100%  15KB     35.9KB/s   00:00
status_codes.cpython-314.pyc                100%  371      0.3KB/s   00:01
__init__.cpython-314.pyc                    100%  296      1.0KB/s   00:00
cache.py                                    100% 8230      6.4KB/s   00:01
check.py                                    100% 2244      8.2KB/s   00:00
completion.py                               100% 4530     16.1KB/s   00:00
configuration.py                            100%  10KB      4.7KB/s   00:02
debug.py                                    100% 6805     12.3KB/s   00:00
download.py                                 100% 5249     19.0KB/s   00:00
freeze.py                                   100% 3099     11.4KB/s   00:00
hash.py                                     100% 1679      5.8KB/s   00:00
help.py                                     100% 1108      4.0KB/s   00:00
index.py                                    100% 5243     18.3KB/s   00:00
inspect.py                                  100% 3177      5.4KB/s   00:00
install.py                                  100%  29KB     35.1KB/s   00:00
list.py                                     100%  13KB     48.8KB/s   00:00
lock.py                                     100% 5917     21.6KB/s   00:00
search.py                                   100% 5782     21.0KB/s   00:00
show.py                                     100% 8066     28.9KB/s   00:00
uninstall.py                                100% 3868     10.4KB/s   00:00
wheel.py                                     100% 6322     22.9KB/s   00:00
__init__.py                                 100% 4026     14.7KB/s   00:00
cache.cpython-314.pyc                       100%  12KB     45.2KB/s   00:00
check.cpython-314.pyc                       100% 2942     10.7KB/s   00:00
completion.cpython-314.pyc                  100% 5924     21.8KB/s   00:00
configuration.cpython-314.pyc               100%  16KB     58.5KB/s   00:00
debug.cpython-314.pyc                       100%  12KB     36.5KB/s   00:00
download.cpython-314.pyc                     100% 7947     28.5KB/s   00:00
freeze.cpython-314.pyc                      100% 5062     18.5KB/s   00:00
hash.cpython-314.pyc                          0%    0      0.0KB/s    --:-- ETA
```

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---

Not secure 35.172.186.106:8081

---

securityLAKE

Account ID: 8287-1380-5315 ▼
United States (N. Virginia) ▼
Shaikyounus

EC2 > Instances

Instances (1/4) Info

Last updated about 3 hours ago

Connect | Instance state ▼ | Actions ▼ | **Launch instances** ▼

All states ▼   1

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
☐	fusionpact-ser...	i-082ac14d408c7a41b	⊘ Terminated	t2.micro	–	View alarms +	us-east-1c	–
☐	fusionpact	i-077a7821044d1fbda	⊘ Terminated	t2.micro	–	View alarms +	us-east-1c	–
☐	my-web-app	i-0fa2836970bd2a8b6	⊘ Terminated	t2.micro	–	View alarms +	us-east-1c	–
☑	DevOps_Intern	i-0a0071d598fe4b1d7	⊘ Running	t2.micro	⊘ 2/2 checks passed	View alarms +	us-east-1c	ec2-35-172-186-106.co

i-0a0071d598fe4b1d7 (DevOps_Intern)

CloudShell   Feedback   © 2025, Amazon Web Services, Inc. or its affiliates.   Privacy   Terms   Cookie preferences

Home › Dashboards › Fusionpact Infrastructure

Add

Last 6 hours

Panel Title

| 156526 | 96.4 | 0 | 17.7 | 5.29 | 8880 | 194 | 570 | 433766400 | 59842488 |

{__name__="node_..."} (repeated across gauges)

| 54306 | 868757863 | 181016486 | 58154679 | 2335797 | 124612608 | 1003851776 | 2726674432 | 102995968 | 696483840 |

{__name__="node_..."} (repeated across gauges)

| 199639040 | 5242880 | 100372480 | 7203201024 | 109395456 | 923156480 | 200773632 | 5242880 | 100384768 |

{__name__="node_..."} (repeated across gauges)

```
# HELP python_gc_objects_collected_total Objects collected during gc
# TYPE python_gc_objects_collected_total counter
python_gc_objects_collected_total{generation="0"} 0.0
python_gc_objects_collected_total{generation="1"} 333.0
python_gc_objects_collected_total{generation="2"} 0.0
# HELP python_gc_objects_uncollectable_total Uncollectable objects found during GC
# TYPE python_gc_objects_uncollectable_total counter
python_gc_objects_uncollectable_total{generation="0"} 0.0
python_gc_objects_uncollectable_total{generation="1"} 0.0
python_gc_objects_uncollectable_total{generation="2"} 0.0
# HELP python_gc_collections_total Number of times this generation was collected
# TYPE python_gc_collections_total counter
python_gc_collections_total{generation="0"} 0.0
python_gc_collections_total{generation="1"} 43.0
python_gc_collections_total{generation="2"} 0.0
# HELP python_info Python platform information
# TYPE python_info gauge
python_info{implementation="CPython",major="3",minor="14",patchlevel="0",version="3.14.0"} 1.0
# HELP http_requests_total Total number of requests by method, status and handler.
# TYPE http_requests_total counter
http_requests_total{handler="/",method="GET",status="2xx"} 3.0
http_requests_total{handler="none",method="GET",status="4xx"} 2.0
http_requests_total{handler="/docs",method="GET",status="2xx"} 2.0
http_requests_total{handler="/openapi.json",method="GET",status="2xx"} 2.0
http_requests_total{handler="/metrics",method="GET",status="2xx"} 1.0
# HELP http_requests_created Total number of requests by method, status and handler.
# TYPE http_requests_created gauge
http_requests_created{handler="/",method="GET",status="2xx"} 1.760161098283672e+09
http_requests_created{handler="none",method="GET",status="4xx"} 1.7601610983573544e+09
http_requests_created{handler="/docs",method="GET",status="2xx"} 1.7601611952804556e+09
http_requests_created{handler="/openapi.json",method="GET",status="2xx"} 1.7601611965267692e+09
http_requests_created{handler="/metrics",method="GET",status="2xx"} 1.7601612320056233e+09
# HELP http_request_size_bytes Content length of incoming requests by handler. Only value of header is respected. Otherwise ignored. No percentile calculated.
# TYPE http_request_size_bytes summary
http_request_size_bytes_count{handler="/"} 3.0
http_request_size_bytes_sum{handler="/"} 0.0
http_request_size_bytes_count{handler="none"} 2.0
http_request_size_bytes_sum{handler="none"} 0.0
http_request_size_bytes_count{handler="/docs"} 2.0
http_request_size_bytes_sum{handler="/docs"} 0.0
http_request_size_bytes_count{handler="/openapi.json"} 2.0
http_request_size_bytes_sum{handler="/openapi.json"} 0.0
http_request_size_bytes_count{handler="/metrics"} 1.0
http_request_size_bytes_sum{handler="/metrics"} 0.0
# HELP http_request_size_bytes_created Content length of incoming requests by handler. Only value of header is respected. Otherwise ignored. No percentile calculated.
```