

```
Command Prompt
C:\Users\nandi>cd OneDrive/Desktop
C:\Users\nandi\OneDrive\Desktop>mkdir my-website
C:\Users\nandi\OneDrive\Desktop>cd my-website
C:\Users\nandi\OneDrive\Desktop\my-website>docker build -t my-website .
[+] Building 7.4s (8/8) FINISHED                                docker:desktop-linux
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 342B
=> [internal] load metadata for docker.io/library/nginx:alpine
=> [auth] library/nginx:pull token for registry-1.docker.io
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load build context
=> => transferring context: 645B
=> [1/2] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f2a10
=> => resolve docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f2a10
=> => sha256:39c2ddfd6010882a4a646e7ca44e95aca9bf3eae00f17f7ccc2954004f2a7d 15.52MB / 15.52MB
=> => sha256:34a64644b756511a2e217f0508e11d1a572085d66cd6dc9a555a082ad49a3102 1.40kB / 1.40kB
=> => sha256:197eb75867ef4fcedcd4724f17b0972ab0489436860a594a9445f8eaff8155053 1.21kB / 1.21kB
=> => sha256:81bd8ed7ec6789b0cb7f1b47ee731c522f6dba83201ec73cd6bca1350f582948 402B / 402B
=> => sha256:d7e5070240863957ebb0b5a44a5729963c3462666baa2947d00628cb5f2d5773 955B / 955B
=> => sha256:b464cfdcf2a6319875aeb27359ec549790ce14d8214fcb16ef915e4530e5ed235 629B / 629B
=> => sha256:61ca4f733c802afd9e05a32f0de0361b6d713b8b53292dc15fb093229f648674 1.79MB / 1.79MB
=> => extracting sha256:61ca4f733c802afd9e05a32f0de0361b6d713b8b53292dc15fb093229f648674 0.6s
=> => extracting sha256:b464cfdcf2a6319875aeb27359ec549790ce14d8214fcb16ef915e4530e5ed235 0.2s
=> => extracting sha256:d7e5070240863957ebb0b5a44a5729963c3462666baa2947d00628cb5f2d5773 0.0s
=> => extracting sha256:81bd8ed7ec6789b0cb7f1b47ee731c522f6dba83201ec73cd6bca1350f582948 0.0s
=> => extracting sha256:197eb75867ef4fcedcd4724f17b0972ab0489436860a594a9445f8eaff8155053 0.0s
=> => extracting sha256:34a64644b756511a2e217f0508e11d1a572085d66cd6dc9a555a082ad49a3102 0.0s
=> => extracting sha256:39c2ddfd6010882a4a646e7ca44e95aca9bf3eae00f17f7ccc2954004f2a7d 0.6s
=> [2/2] COPY index.html /usr/share/nginx/html/index.html
=> => exporting to image
=> => exporting layers
=> => exporting manifest sha256:11418ba44d1ece4fecb0ac8ebaa22f11dd22da44b5274abe81f79619178837fe 0.0s
=> => exporting config sha256:87c91af5cce02a3856981edb6b63c910232aeed90aeb3a91b85c7be3a63a52a 0.0s
=> => exporting attestation manifest sha256:a5ce392e11895f095462a2e6463f9d79a72645e48c9c92ffdf7de41b40a37c820 0.0s
=> => exporting manifest list sha256:da7b1bf5cece2c3f185c8a91536fba0253e271bac286b341642f25099eba906 0.0s
=> => naming to docker.io/library/my-website:latest 0.0s

C:\Users\nandi\OneDrive\Desktop\my-website>docker run -d -p 8880:80 --name my-website-container my-website
9c1cd02271813abf729301b69cf3778b2d30e2c7059562c915d57512f463c113
```

localhost:8080

YouTubeDriveplacementGoogleAI MLcharacter.ai | Person...Inbox (27) - nandita...Java Tutorial: Learn...GmailYouTubeMapsPractice | GeeksforG...Other favourites

Welcome to My Docker Website!

This is a simple static website hosted using Nginx and Docker.

Windows taskbar with icons for Start, Search, File Explorer, Edge, VS Code, Docker Desktop, and others.

System tray with network, volume, and clock (19:58, 24-04-2025).

docker desktopPERSONAL

SearchCtrl+K

Ask GordonBETAContainersImagesVolumesBuildsDocker HubDocker ScoutExtensions

ContainersGive feedbackView all your running containers and applications. Learn more

Container CPU usage0.00% / 800% (8 CPUs available)

Container memory usage8.78MB / 3.68GBShow charts

Search

Only show running containers

	Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
<input type="checkbox"/>	client-run-49d0d282ebe9	723db546ccb4	c-client		0%	14 days ago	<a> <a> <a>
<input type="checkbox"/>	server-run-492917d699e5	62313558ebb8	c-server		0%	14 days ago	<a> <a> <a>
<input checked="" type="checkbox"/>	my-website-container	4690fc128bef	my-website	8080.80	0%	30 seconds ago	<a> <a> <a>
<input type="checkbox"/>	c	-	-	-	0%	14 days ago	<a> <a> <a>

Showing 4 items

Engine runningRAM 1.03 GB CPU 0.00% Disk 3.40 GB used (limit 1006.85 GB)

Terminalv4.40.0

Windows taskbar with icons for Start, Search, File Explorer, Edge, VS Code, Docker Desktop, and others.

System tray with network, volume, and clock (19:58, 24-04-2025).

```

C:\Users\randi\OneDrive\Desktop\my-website>docker run -d -p 8080:80 --name my-website-container my-website
0.0s
=> exporting layers
0.0s
=> exporting manifest sha256:11418ba44d1ece4fecb8ac8ebaa22f1dd22da44b5274abe81f79619178837fe
0.0s
=> exporting config sha256:87c91af5cce02a3856981edb6b63c910232aeedd90aeb3a91b85c7be3a63a52a
0.0s
=> exporting attestation manifest sha256:09a703125d1a6a2014715e691b528f2084bb33fa2a33bab99c43f4b9acde9e1e
0.0s
=> exporting manifest list sha256:a8419f89b3e635b8aa9d94e92e798143e2233057793ee26bc7f18d3e235b9eas
0.0s
=> naming to docker.io/library/my-website:latest
0.0s
=> unpacking to docker.io/library/my-website:latest
0.0s

C:\Users\randi\OneDrive\Desktop\my-website>docker run -d -p 8080:80 --name my-website-container my-website
6c61cdd5c0f91d035928c53f1334c6a565dbf108de4c63c7c5646165786c1973
docker: Error response from daemon: failed to set up container networking: driver failed programming external connectivity on endpoint my-website-container
(55ae3c68b601a7327b66c60d80b286bdc7cc0a61f579bc1fd23b8cf0b78a929): Bind for 0.0.0.0:8080 failed: port is already allocated

Run 'docker run --help' for more information

C:\Users\randi\OneDrive\Desktop\my-website>docker build -t my-website .
[+] Building 3.2s (0/0) FINISHED
=> [internal] load build definition from Dockerfile
0.0s
=> transferring Dockerfile: 342B
0.0s
=> [internal] load metadata for docker.io/library/nginx:alpine
2.9s
=> [auth] library/nginx:pull token for registry-1.docker.io
0.0s
=> [internal] load .dockerignore
0.0s
=> transferring context: 2B
0.0s
=> [internal] load build context
0.0s
=> transferring context: 645B
0.0s
=> [1/2] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f2a10
0.0s
=> resolve docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f2a10
0.0s
=> CACHED [2/2] COPY index.html /usr/share/nginx/html/index.html
0.0s
=> exporting to image
0.1s
=> exporting layers
0.0s
=> exporting manifest sha256:11418ba44d1ece4fecb8ac8ebaa22f1dd22da44b5274abe81f79619178837fe
0.0s
=> exporting config sha256:87c91af5cce02a3856981edb6b63c910232aeedd90aeb3a91b85c7be3a63a52a
0.0s
=> exporting attestation manifest sha256:9e3338faac1a6ff7b50e58120738a7ac2a18a9d789f2cb5d9560e540c310db75
0.0s
=> exporting manifest list sha256:e018b8a6040983c7113995734c2544a5f4b801236c4bee7b9e2468a76be87e2
0.0s
=> naming to docker.io/library/my-website:latest
0.0s
=> unpacking to docker.io/library/my-website:latest
0.0s

C:\Users\randi\OneDrive\Desktop\my-website>docker run -d -p 8080:80 --name my-website-container my-website
46909fc12b8be60acfd8a18f4da37c4dfe4f34c59be33e57d74d6ff4c35294c0

C:\Users\randi\OneDrive\Desktop\my-website>

```



