



Docker Komutları

```
Windows PowerShell - power: X + v
PS C:\Users\bilal> docker --version
Docker version 26.1.4, build 5650f9b
PS C:\Users\bilal>
```

```
C:\Windows\system32\cmd.e: X + v
Microsoft Windows [Version 10.0.22631.3880]
(c) Microsoft Corporation. Tüm hakları saklıdır.

C:\Users\bilal> powershell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\bilal> docker images
REPOSITORY    TAG       IMAGE ID      CREATED        SIZE
alpine        latest   324bc02ae123  46 hours ago  7.8MB
nginx         latest   a72860cb95fd  4 weeks ago   188MB
hello-world   latest   d2c94e258dcb  14 months ago 13.3kB
PS C:\Users\bilal>
```

```
C:\Windows\system32\cmd.e: X + v
PS C:\Users\bilal> docker run alpine echo selamlar
selamlar
PS C:\Users\bilal>
```

```

C:\Windows\system32\cmd.e: X + v
PS C:\Users\bilal> docker pull hello-world
Using default tag: latest
latest: Pulling from library/hello-world
Digest: sha256:1408fec50309afee38f3535383f5b09419e6dc0925bc69891e79d84cc4cdcec6
Status: Image is up to date for hello-world:latest
docker.io/library/hello-world:latest

What's next:
  View a summary of image vulnerabilities and recommendations → docker scout quickview hello-world
PS C:\Users\bilal>

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C:\Windows\system32\cmd.e: X + v
PS C:\Users\bilal> docker search ubuntu

```

NAME	DESCRIPTION	STARS	OFFICIAL
ubuntu	Ubuntu is a Debian-based Linux operating sys...	17178	[OK]
ubuntu-debootstrap	DEPRECATED; use "ubuntu" instead	52	[OK]
ubuntu-upstart	DEPRECATED, as is Upstart (find other proces...	115	[OK]
neurodebian	NeuroDebian provides neuroscience research s...	111	[OK]
open-liberty	Open Liberty multi-architecture images based...	65	[OK]
websphere-liberty	WebSphere Liberty multi-architecture images ...	299	[OK]
ubuntu/nginx	Nginx, a high-performance reverse proxy & we...	115	
ubuntu/squid	Squid is a caching proxy for the Web. Long-t...	92	
ubuntu/cortex	Cortex provides storage for Prometheus. Long...	4	
ubuntu/prometheus	Prometheus is a systems and service monitori...	65	
ubuntu/kafka	Apache Kafka, a distributed event streaming ...	50	
ubuntu/apache2	Apache, a secure & extensible open-source HT...	74	
ubuntu/zookeeper	ZooKeeper maintains configuration informatio...	13	
ubuntu/bind9	BIND 9 is a very flexible, full-featured DNS...	94	
ubuntu/mysql	MySQL open source fast, stable, multi-thread...	64	
ubuntu/postgres	PostgreSQL is an open source object-relatio...	39	
ubuntu/redis	Redis, an open source key-value store. Long...	22	
ubuntu/jre	Distroless Java runtime based on Ubuntu. Lon...	15	
ubuntu/dotnet-aspnet	Chiselled Ubuntu runtime image for ASP.NET a...	22	
ubuntu/grafana	Grafana, a feature rich metrics dashboard & ...	11	
ubuntu/dotnet-deps	Chiselled Ubuntu for self-contained .NET & A...	16	
ubuntu/memcached	Memcached, in-memory keyvalue store for smal...	5	
ubuntu/cassandra	Cassandra, an open source NoSQL distributed ...	2	
ubuntu/dotnet-runtime	Chiselled Ubuntu runtime image for .NET apps...	20	
ubuntu/prometheus-alertmanager	Alertmanager handles client alerts from Prom...	9	

```

PS C:\Users\bilal>

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C:\Windows\system32\cmd.e: X + v
PS C:\Users\bilal> docker images

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REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
alpine	latest	324bc02ae123	46 hours ago	7.8MB
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hello-world	latest	d2c94e258dcb	14 months ago	13.3kB

```

PS C:\Users\bilal> docker image rm a72860cb95fd
Untagged: nginx:latest
Untagged: nginx@sha256:6af79ae5de407283dcea8b00d5c37ace95441fd58a8b1d2aaled93f5511bb18c
Deleted: sha256:a72860cb95fd59e9c696c66441c64f18e66915fa26b249911e83c3854477ed9a
Deleted: sha256:1188c692bee9694c47db34046023dbd938d88f303f216ef689863741b2d1a900
Deleted: sha256:3eefccfd7e5fd8bbb2bd982509dc79206b056f22dd2b14553951a743833b0d09
Deleted: sha256:5234252bfd2bba1548a4998869e9a01aedfe3b319ce61acbe98f8aec223640e7
Deleted: sha256:b292d631e6ca5af8269dc2cf3ec47be1f9faa0865b2aaa794daa2b8c25ea8cb4
Deleted: sha256:beda8840654459fe0efc1cd0bcae6a00b65b469cc999ebc41608b53c51fb93b4
Deleted: sha256:7a69d5090b2e7d873a365c81c590b2e6b87a702178b22b3c32c50d35eb7616fc
Deleted: sha256:e0781bc8667fb5ebf954df4ae52997f6f5568ec9f07e21e5db7c9d324ed41e1f
PS C:\Users\bilal>

```

```
C:\Windows\system32\cmd.exe X + v
PS C:\Users\bilal> docker inspect d2c94e258dc8
[
  {
    "Id": "sha256:d2c94e258dc83c5ac2798d32e1249e42ef01c8a4841c2234249495f87264ac5a",
    "RepoTags": [
      "hello-world:latest"
    ],
    "RepoDigests": [
      "hello-world@sha256:1408fec50309afee38f3535383f5b09419e6dc0925bc69891e79d84cc4dcce6"
    ],
    "Parent": "",
    "Comment": "buildkit.dockerfile.v0",
    "Created": "2023-05-02T16:49:27Z",
    "ContainerConfig": {
      "Hostname": "",
      "Domainname": "",
      "User": "",
      "AttachStdin": false,
      "AttachStdout": false,
      "AttachStderr": false,
      "Tty": false,
      "OpenStdin": false,
      "StdinOnce": false,
      "Env": null,
      "Cmd": null,
      "Image": "",
      "Volumes": null,
      "WorkingDir": "",
      "Entrypoint": null,
      "OnBuild": null,
      "Labels": null
    },
    "DockerVersion": "",
    "Author": "",
    "Config": {
      "Hostname": "",
      "Domainname": "",
      "User": "",
      "AttachStdin": false,
      "AttachStdout": false,
      "AttachStderr": false,
      "Tty": false,
      "OpenStdin": false,
      "StdinOnce": false,
      "Env": [
        "PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin"
      ],
      "Cmd": [
        "/hello"
      ],
      "ArgsEscaped": true,
      "Image": "",
      "Volumes": null,
      "WorkingDir": "/",
      "Entrypoint": null,
      "OnBuild": null,
      "Labels": null
    },
    "Architecture": "amd64",
  }
]
```

```
Windows PowerShell - power: X + v
PS C:\Users\bilal> docker info
Client:
Version:      26.1.4
Context:      desktop-linux
Debug Mode:   false
Plugins:
buildx: Docker Buildx (Docker Inc.)
  Version:    v0.14.1-desktop.1
  Path:       C:\Program Files\Docker\cli-plugins\docker-buildx.exe
compose: Docker Compose (Docker Inc.)
  Version:    v2.27.1-desktop.1
  Path:       C:\Program Files\Docker\cli-plugins\docker-compose.exe
debug: Get a shell into any image or container (Docker Inc.)
  Version:    0.0.32
  Path:       C:\Program Files\Docker\cli-plugins\docker-debug.exe
dev: Docker Dev Environments (Docker Inc.)
  Version:    v0.1.2
  Path:       C:\Program Files\Docker\cli-plugins\docker-dev.exe
extension: Manages Docker extensions (Docker Inc.)
  Version:    v0.2.24
  Path:       C:\Program Files\Docker\cli-plugins\docker-extension.exe
feedback: Provide feedback, right in your terminal! (Docker Inc.)
  Version:    v1.0.5
  Path:       C:\Program Files\Docker\cli-plugins\docker-feedback.exe
init: Creates Docker-related starter files for your project (Docker Inc.)
  Version:    v1.2.0
  Path:       C:\Program Files\Docker\cli-plugins\docker-init.exe
sbom: View the packaged-based Software Bill Of Materials (SBOM) for an image (Anchore Inc.)
  Version:    0.6.0
  Path:       C:\Program Files\Docker\cli-plugins\docker-sbom.exe
scout: Docker Scout (Docker Inc.)
  Version:    v1.9.3
  Path:       C:\Program Files\Docker\cli-plugins\docker-scout.exe
```



Github Komutları



» **git init**



» **git add .**



» **git commit -m "first commit"**



» **git branch -M main**



» **git remote add origin [https://github.com/
BilalGns/yavuzlar-bootcamp2024.git](https://github.com/BilalGns/yavuzlar-bootcamp2024.git)**



» **git push -u origin main**