

command to check port running in command prompt  
ChatGPT

To check which ports are currently in use on your system via the command prompt, you can use the `netstat` command. Here are some common variations of this command:

**1. List all active ports and the corresponding processes:**

```
sh
Copy code
netstat -a -n -o
```

**2. List all TCP ports:**

```
sh
Copy code
netstat -an | find "TCP"
```

**3. List all UDP ports:**

```
sh
Copy code
netstat -an | find "UDP"
```

**4. Display the application using each port:**

```
sh
Copy code
netstat -ab
```

**5. Find a specific port (replace 8080 with your port):**

```
sh
Copy code
netstat -an | find "8080"
```

## Example Usage

If you want to find which process is using port 8080, you can run:

```
sh
Copy code
netstat -an | find "8080"
```

If you want to see the process ID (PID) for the port, you can use:

```
sh
Copy code
netstat -ano | find "8080"
```

Then you can find more details about the process using the PID with:

```
sh
Copy code
tasklist /FI "PID eq <PID>"
```

Replace <PID> with the actual process ID you found from the `netstat` output.

4o  
what is running on 3306  
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Port 3306 is the default port for MySQL database server. To check what is running on port 3306, you can use the following command in the command prompt:

```
sh
Copy code
netstat -an | find "3306"
```

To see the process ID (PID) and more details about the process using port 3306, use:

```
sh
Copy code
netstat -ano | find "3306"
```

This will display output similar to:

```
plaintext
Copy code
TCP        0.0.0.0:3306          0.0.0.0:0              LISTENING          1234
```

In this output, 1234 is the PID of the process using port 3306.

To get more details about the process, you can use the `tasklist` command:

```
sh
Copy code
tasklist /FI "PID eq 1234"
```

Replace 1234 with the actual PID you found from the `netstat` output. This will give you the name and other details of the process running on port 3306.

4o  
C:\Users\dinit>netstat -an | find "3306" TCP 0.0.0.0:3306 0.0.0.0:0 LISTENING TCP  
0.0.0.0:33060 0.0.0.0:0 LISTENING TCP [::]:3306 [::]:0 LISTENING TCP [::]:33060 [::]:0  
LISTENING TCP [::1]:3306 [::1]:50212 TIME\_WAIT TCP [::1]:3306 [::1]:50213 TIME\_WAIT  
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Based on your `netstat` output, it looks like port 3306 is being used and is in a LISTENING state, which typically indicates that a service, likely MySQL, is running on that port.

To identify the specific process associated with port 3306, you can find the Process ID (PID) with:

```
sh
Copy code
netstat -ano | find "3306"
```

This will give you an output similar to:

```
plaintext
Copy code
TCP        0.0.0.0:3306          0.0.0.0:0             LISTENING      1234
TCP        [::]:3306            [::]:0                LISTENING      1234
```

Here, 1234 would be the PID of the process using port 3306.

Next, use the `tasklist` command to get details about this process:

```
sh
Copy code
tasklist /FI "PID eq 1234"
```

Replace 1234 with the actual PID you found. This will provide you with the name of the process and other details. For example:

```
plaintext
Copy code
Image Name           PID Session Name        Session#    Mem Usage
=====
mysql.exe            1234 Console              1          10,000 K
```

In this case, `mysql.exe` is the MySQL server process.