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

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netstat -a -n -o

1. **List all TCP ports:**

sh

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netstat -an | find "TCP"

1. **List all UDP ports:**

sh

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netstat -an | find "UDP"

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

sh

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netstat -ab

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

sh

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netstat -an | find "8080"

**Example Usage**

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

sh

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netstat -an | find "8080"

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

sh

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netstat -ano | find "8080"

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

sh

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tasklist /FI "PID eq <PID>"

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

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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

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netstat -an | find "3306"

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

sh

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netstat -ano | find "3306"

This will display output similar to:

plaintext

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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

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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.

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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

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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

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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

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Image Name PID Session Name Session# Mem Usage

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mysqld.exe 1234 Console 1 10,000 K

In this case, mysqld.exe is the MySQL server process.