

**Name :** Challenge 5

**Domain :** Networking

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**Description :**

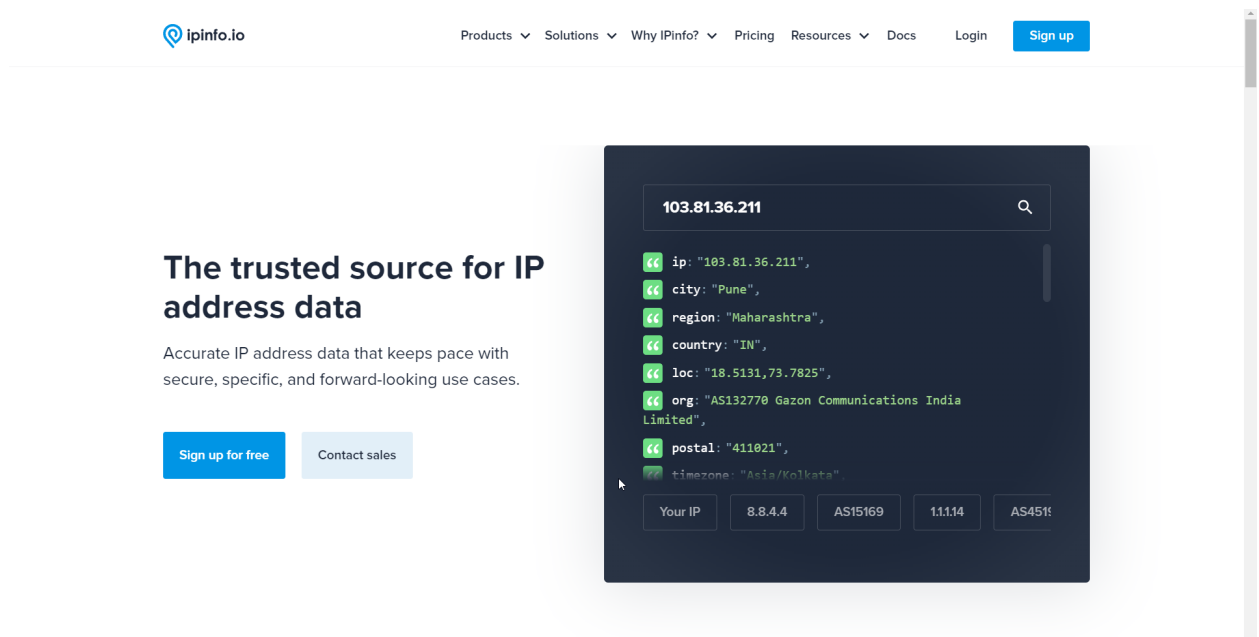
The challenge was based on networking and they were given an IP address and were supposed to answer a series of questions . Like to find out the name of hosting service and the location of the machine .

They also needed to retrieve the flag by logging in the machine through SSH via the given credentials.

**Files Given:**IP Address

**Writeup:**

1.



You were given an IP address which you need to paste on the given website and discover the Owner and the Location of the machine.

2.

## New System and SSH Access Information

Dear Andrew,

I hope this message finds you well. We are pleased to inform you that your new system is now ready for use. This system will greatly enhance your productivity and provide you with more efficient tools for your tasks.

Here are the details you need to access your new system over SSH:

### System Information:

- Hostname: your.system.hostname
- Username: your\_username
- Password: p4nth3r

### SSH Access Instructions:

1. **Open Windows Terminal:** Press `Win + R`, type `cmd`, and press Enter. This will open the Windows Command Prompt.
2. **SSH Command:** In the Command Prompt, use the following SSH command to connect to your new system:  
`ssh your_username@your.system.hostname`  
Replace `your_username` with your actual username and `your.system.hostname` with the hostname of your new system.
3. **Enter Password:** When prompted, enter your password: `p4nth3r`
4. **Start Finding the flag:** Once connected, you'll be able to find the flag (use `cat` to read flag contents) `cat flag.txt`.

Please ensure that you keep your password confidential and do not share it with anyone. If you encounter any issues or need assistance, please don't hesitate to contact our IT support team at [support@company.com](mailto:support@company.com).

We believe that this new system will provide you with a smoother and more productive working experience. If you have any questions or need further guidance, feel free to reach out to us.

Best regards,  
[Your Name]  
[Your Title]  
[Company Name]  
[Contact Information]

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Use the above given credentials to login into SSH and retrieve the flag.

**Flag:- PCC{T@\$k\_5\_%e|w0rK}**