User Accounts and Login Instructions for noUlez VPS

User accounts created for secure access to the noUlez VPS, with private key-based authentication. Please follow the instructions carefully.

User Accounts

Username	Private Key Name	Command to Login
om	`om.pem`	`ssh -i om.pem om@46.202.141.56`
lavanya	`lavanya.pem`	`ssh -i lavanya.pem lavanya@46.202.141.56`
javid	`javid.pem`	`ssh -i javid.pem javid@46.202.141.56`
umar	`umar.pem`	`ssh -i umar.pem umar@46.202.141.56`

Important Notes

- Each user must **only log in using their own account**. No root logins are allowed.
- However, Password authentication for root will be **disabled** to enhance security and integrity.
- The account creation process will help us to **track changes** made to the VPS, ensuring accountability.
- Currently, user privileges are set to **defaults** but will be updated after the meeting.
- Private key & user **account passwd** will be provided to each one of you by Alex via mail.

If You Face Permission Issues with the downloaded Private Key

After downloading the private key file (e.g., `om.pem`), ensure its permissions are secure. Run the following command:

```
chmod 600 <private_key_file>
```

Example for Om:

```
chmod 600 om.pem
```

Hostfile Configuration (Optional)

To avoid typing the VPS IP address every time, you can add it to your system's `hosts` file for convenience:

1. Open the `hosts` file on your OS:

   - On Linux/macOS:

     ```
     sudo nano /etc/hosts
     ```

   - On Windows:
     Open `C:\Windows\System32\drivers\etc\hosts` with Notepad as an administrator.

2. Add the following line to the file:

   ```
   46.202.141.56 alesavps
   ```

3. Save and close the file.

You can now use the following command to log in:

```
ssh -i <private_key> <username>@alesavps
```

Example for Om:

```
ssh -i om.pem om@alesavps
```

Add Private Key to SSH Config for Easy Login

You can avoid typing the path to your private key file every time by adding an entry to your `~/.ssh/config` file. Follow these steps:

1. Open your `~/.ssh/config` file. If it doesn't exist, create it:

   ```
   nano ~/.ssh/config
   ```

2. Add an entry for the noUlez VPS with the path to your private key and username. Here's an example for Om:

```
Host alesavps
    HostName 46.202.141.56
    User om
    IdentityFile ~/path/to/om.pem
```

- Replace `~/path/to/om.pem` with the full path to your private key file (e.g., `~/.ssh/om.pem`).
- The `Host` can be any name you choose (e.g., `alesavps`), and it will allow you to use this short name to connect.

3. Save and close the file.

4. Now, you can log in with the following command, without specifying the private key path:

```
ssh alesavps
```

Regards,
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