**Trailique.com Deployment**

**1. Introduction**

**1.1 Purpose**

This documentation guides users through the proper deployment of a Trailique.com website using PuTTY and WinSCP. These tools provide a secure and efficient way to connect to a remote server, execute commands, and transfer files.

**1.2 Prerequisite**

- Access to a remote server with SSH (Secure Shell) enabled.

- Website files ready for deployment.

- PuTTY and WinSCP installed on the local machine.

**2. PuTTY Installation and Configuration**

**2.1 Download PuTTY**

Visit the official PuTTY website: [PuTTY Download Page](https://www.chiark.greenend.org.uk/~sgtatham/putty/)

**2.2 Install PuTTY**

Run the PuTTY installer and follow the on-screen instructions.

**2.3 Configure PuTTY Session**

1. Open PuTTY.

2. Enter the server IP 167.114.47.73 address and specify the SSH port 22.

3. Save the session for future use.

**3. WinSCP Installation and Configuration**

**3.1 Download WinSCP**

Visit the official WinSCP website: [WinSCP Download Page](<https://winscp.net/eng/download.php>)

**3.2 Install WinSCP**

Run the WinSCP installer and follow the on-screen instructions.

**3.3 Configure WinSCP**

1. Open WinSCP.

2. Enter the

server IP address: 167.114.47.73,

username: devsite ,

password: hmlw1zsmmroF1VO.

3. Save the session for future use.

**4. Deploying the Website**

**4.1 Connect to the Server using PuTTY**

1. Open PuTTY.

2. Load the saved session.

3. Click "Open" to connect.

4. Enter your username and password when prompted.

**4.2 Navigate to Website Directory**

Use cd commands to navigate to the directory where the website files will be deployed.

bash

cd /home/devsite/public\_html/startup-new/startup-nextjs-main

**4.3 Upload Files using WinSCP**

1. Open WinSCP.

2. Load the saved session.

3. Navigate to the local website directory on the left.

4. Navigate to the remote website directory on the right.

5. Select files and click "Upload."

**4.4 Verify File Upload**

Check the remote server to ensure the website files have been successfully uploaded.

**5. Execute the Project on Server**

To run project we must have node v20.11.0 and npm 10.5.0 .

**5.1 Connect to the server SSH using putty.**

1. Open PuTTY.

2. Load the saved session.

3. Click "Open" to connect.

4. Enter your username and password when prompted. ( username: devsite, password: hmlw1zsmmroF1VO

**5.2 Get Root access**

To get the root access use command “sudo su –“

**5.3 Navigate to Website Directory:**

Use cd commands to navigate to the directory where the website files will be deployed.

cd /home/devsite/public\_html/startup-new/startup-nextjs-main

**5.4 Run Project on devsite**

1. use command “npm install” to install the dependency.

2. use command “npm update” if the npm version is not updated.

3. To run project use “npm run dev”

Use the above details to run project for <https://devsite.trailique.com/>

**6. Conclusion**

By following this documentation, you should be able to deploy your website to a remote server using PuTTY and WinSCP successfully.