

CRM Portals – DGX Spark Remote Access Guide

Using Tailscale VPN + SSH

Purpose:

Securely connect from your Windows computer to the DGX Spark server (**spark-b1b8**) at CRM Portals.

Step 1 – Install and Sign In to Tailscale

1. Open the link sent by the admin (**nsm@crmportals.com**).
2. Click **Download for Windows** → run the installer.
3. Click **Log in with browser** and sign in using your **@crmportals.com** company email.
4. Accept the shared device prompt for **spark-b1b8**.
5. You'll see a blue Tailscale icon in your taskbar – it means your VPN is connected.

Step 2 – Verify Connection

1. Click the Tailscale icon → confirm you see “spark-b1b8 • Connected”.
2. If you don't see it, contact the admin: nsm (nsm@crmportals.com).

Step 3 – Connect via SSH

1. Open Windows PowerShell or Windows Terminal.
2. Type:
ssh crmp@spark-b1b8
If that doesn't work, use:
tailscale status
ssh crmp@100.x.x.x
3. Type “yes” when asked about authenticity.
4. Enter the DGX account password provided by the admin.

■ You are now logged into DGX Spark securely through Tailscale.

Step 4 – Security Notes

- Never share your Tailscale invite link or DGX password.
- Always use your company email for Tailscale login.
- Contact nsm@crmportals.com immediately if you lose your laptop or suspect compromise.
- The connection is end-to-end encrypted through the private CRM Portals tailnet.

Optional: SSH Key Setup for Password-Free Login

Step A – Generate your SSH key

1. In PowerShell:
ssh-keygen -t ed25519 -C "sandhiya@crmportals.com"
2. Press Enter to accept defaults (it saves to C:\Users\YourName\.ssh\id_ed25519).
3. View your public key:
cat %env:USERPROFILE%.ssh\id_ed25519.pub
4. Copy the entire line that begins with ssh-ed25519.

Step B – Add your key to DGX Spark

1. Connect normally (with password):

```
ssh crmp@spark-b1b8
```

2. On DGX Spark, run:

```
mkdir -p ~/.ssh
```

```
chmod 700 ~/.ssh
```

```
nano ~/.ssh/authorized_keys
```

3. Paste the key on a new line, then save (Ctrl + O, Enter, Ctrl + X).

4. Secure permissions:

```
chmod 600 ~/.ssh/authorized_keys
```

5. Exit and reconnect — no password will be required:

```
ssh crmp@spark-b1b8
```

Contact:

nsm (Admin)

■ nsm@crmportals.com

■ CRM Portals LLC