

Perimeter 81

Getting Started



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Overview

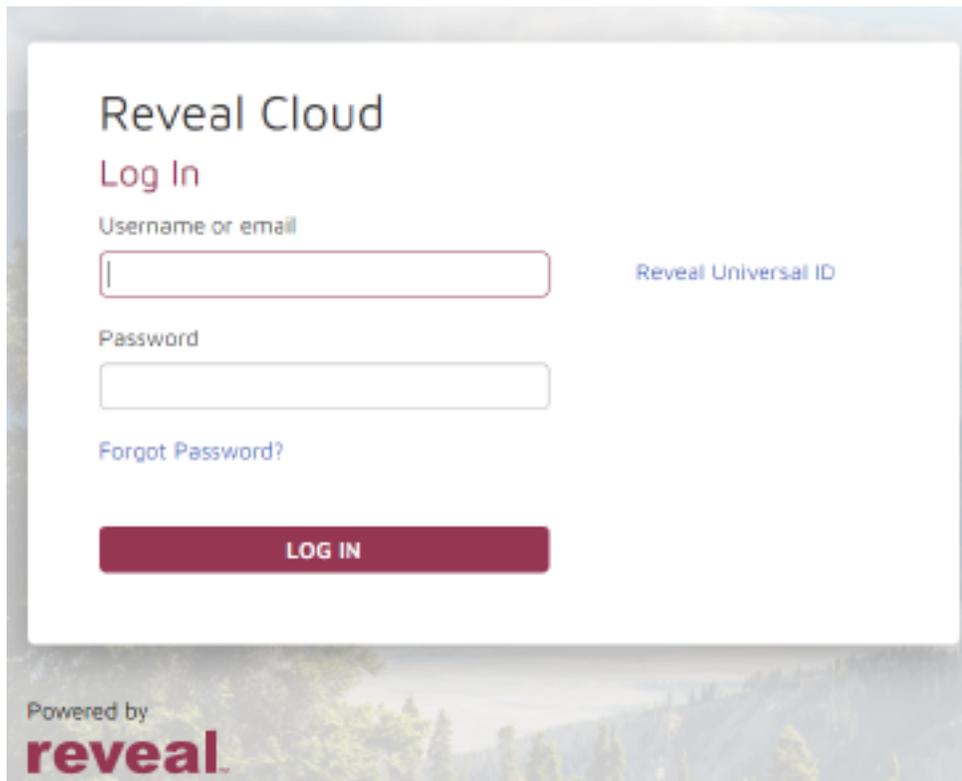
This documentation will guide you through the process of logging into Perimeter 81 and connecting to your remote host. Perimeter 81 will be replacing Open VPN as it is fast and simpler to use.

You can log into Perimeter 81, locate the application host you need to remote into and then Perimeter 81 will make the RDP connection for you. You no longer need to connect to VPN first, then open Remote desktop, add the remote host name and then login. With Perimeter 81, you just have to login, find your host then launch it and it will connect you.

Once you receive the invitation email to start using Perimeter 81, do the following:

1. Click on the following link: <https://landing.revealdata.com>.
2. This will take you to our Reveal Cloud page.

Reveal Cloud Log In



Reveal Cloud
Log In

Username or email [Reveal Universal ID](#)

Password

[Forgot Password?](#)

LOG IN

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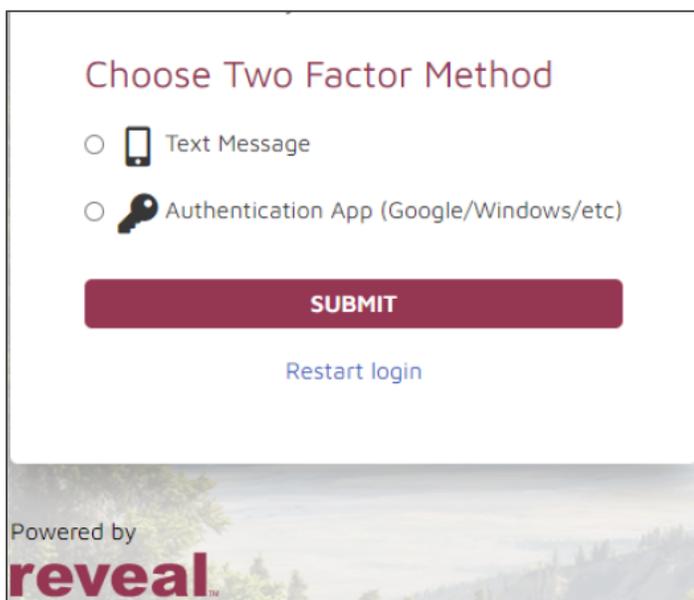
3. The username and password you currently use when connecting to the Load machine should be entered here.

Please Note: If you cannot remember your password, choose the **Forgot Password** option which will help you to reset your password.

Two Factor Authentication Setup

4. This will send you to the next screen to choose which method of two factor authentication you would like to use.

Two Factor Authentication



Choose Two Factor Method

 Text Message

 Authentication App (Google/Windows/etc)

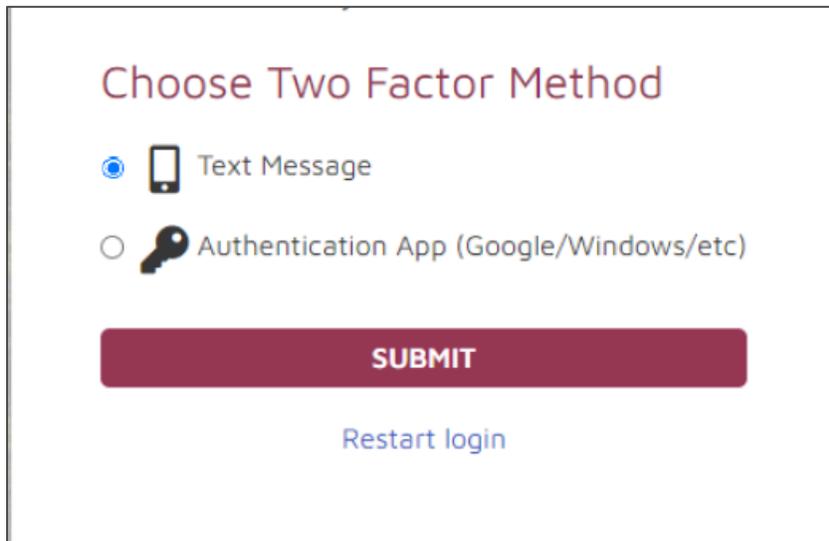
SUBMIT

[Restart login](#)

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5. Choose the option that works best for you:
 - **Authentication App (Google/Windows/etc)** means that you would like to use the Google Authenticator app to generate a time-limited passcode to enter for two factor access to Perimeter 81.
 - **Text Message** means that you will receive a standard text message on your phone which will provide the second factor passcode needed to allow you access to Perimeter 81.

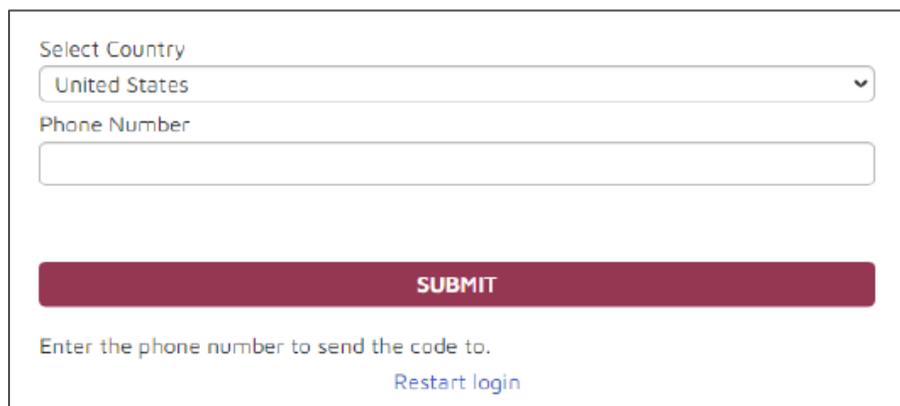
Two Factor Authentication – Text Message Option



The screenshot shows a form titled "Choose Two Factor Method". It contains two radio button options: "Text Message" (selected) and "Authentication App (Google/Windows/etc)". Below the options is a large red "SUBMIT" button and a blue "Restart login" link.

6. Once you choose this option and click **Submit**, it will take you to the following page:

Two Factor Authentication Setup



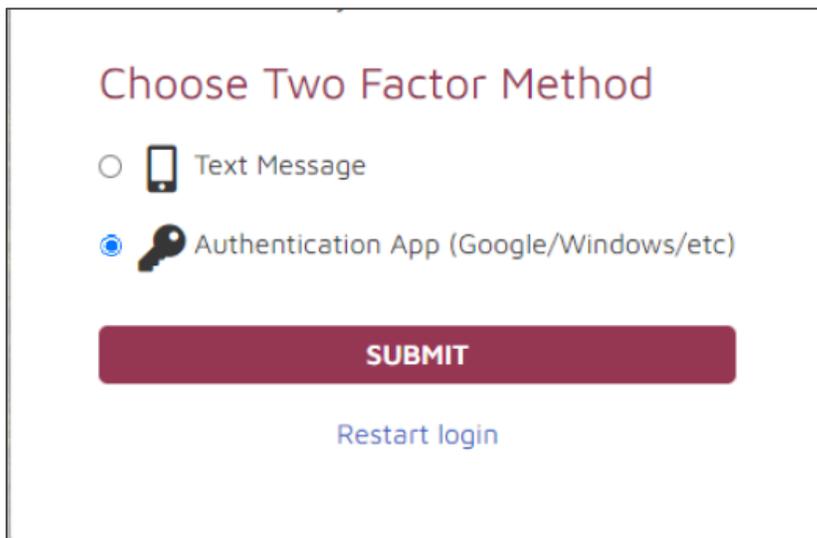
The screenshot shows a form titled "Two Factor Authentication Setup". It contains a "Select Country" dropdown menu with "United States" selected, a "Phone Number" input field, a large red "SUBMIT" button, and a blue "Restart login" link. Below the "SUBMIT" button is the text "Enter the phone number to send the code to."

7. Select the Country in which you reside.

8. Next, enter your cell phone number and click **Submit**.
9. You should receive a text message on your phone which will contain the passcode. Enter this code we sent to your device on the access page and click **Submit**.
10. If successful, this will log you into the Perimeter 81 site.

Authentication Application Setup

11. You will need to install the **Google Authenticator** app on your device. It can be found in the App Store for iPhone or Google Play for Android.



The screenshot shows a web interface titled "Choose Two Factor Method". It features two radio button options: "Text Message" (with a mobile phone icon) and "Authentication App (Google/Windows/etc)" (with a key icon). The "Authentication App" option is selected. Below the options is a prominent red "SUBMIT" button and a blue "Restart login" link.

12. Once you choose this option and click **Submit**, it will take you to the following page:

* Required fields

Mobile Authenticator Setup

 You need to set up Mobile Authenticator to activate your account.

- Install one of the following applications on your mobile:
 - FreeOTP
 - Google Authenticator
- Open the application and scan the barcode:



[Unable to scan?](#)
- Enter the one-time code provided by the application and click Submit to finish the setup.

Provide a Device Name to help you manage your OTP devices.

One-time code *

Device Name

SUBMIT

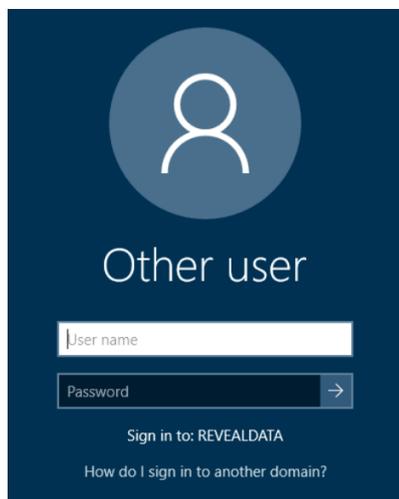
- Open Google Authenticator and click on the Plus (+) sign on the bottom right-hand corner.
- Choose "Scan a QR code" and using the camera on your device scan the barcode on the screen.
 - Should you for any reason not be able to scan the QR code, click on *Unable to scan?* and follow the instructions for entering an initial verification code.
- Once the new Perimeter 81 code appears in the app, enter in the digits in the "One-time code" section on your page and click **Submit**.
- If successful, this will log you into the Perimeter 81 site.

Setup Perimeter 81

- Once you are in Perimeter 81, you maybe prompted to download the Perimeter 81 client - **YOU DO NOT NEED TO DOWNLOAD THE CLIENT**, please ignore the prompt.
- You should see Application machine name to which you have access.
- To RDP, click on the name of your instance:



20. This will then open an RDP session to log you into the machine; you will be prompted with a "Reveal - Unauthorized Access" prompt. Click **OK** to continue.
21. At the login screen, you will be prompted for a username and password. Please enter the same credentials you used to log into Perimeter 81. This is a Single Sign-On (SSO) setup so the same username and password are used to log you in.



22. You should now be logged into your instance.

If you experience any issues, please feel free to reach out to the Reveal Support Team for assistance.

See [Video stepping through the process](#).