

APRIL 2024



Pmass Manual

# Getting Started

[www.pmass.io](http://www.pmass.io)

# How it works?



## pmass.io

Go to pmass.io and sign into your account.



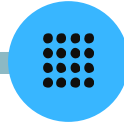
## Create a new project

From user dashboard page, create a new project via using wizard, upload a JSON script, clone a case study, or clone an existing project.



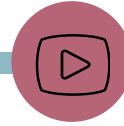
## Build the model

Use build-in tool or import FE mesh to create geometries, add materials, and set solution parameters.



## Generate grid

Use intuitive grid generator for model discretization into PD points.



## Run the simulation

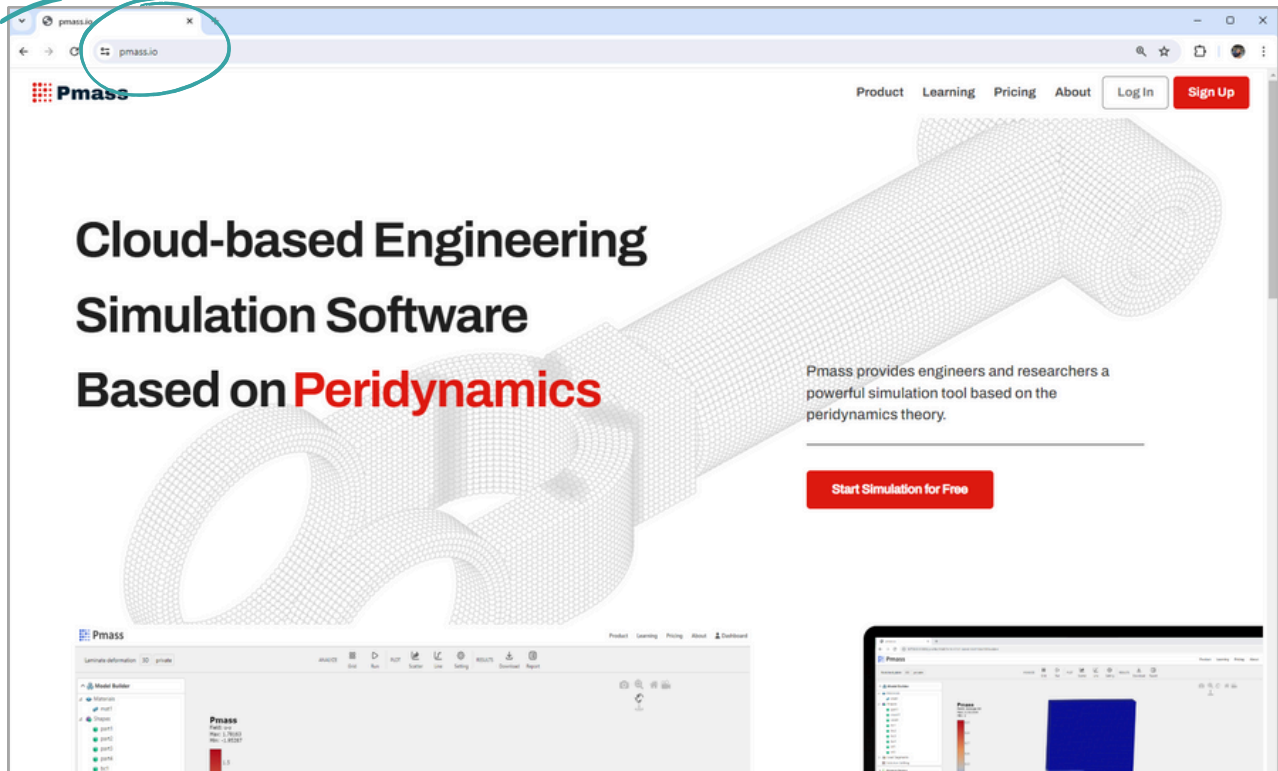
Set a name and run the simulation on the cloud. Once the simulation is done, user gets an Email notification!



## Post-processing

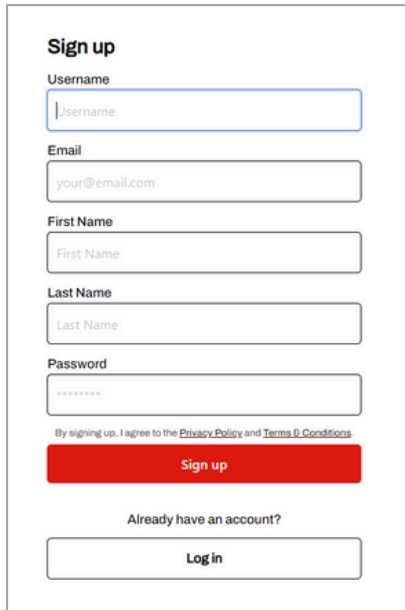
Get real-time visualization of stress and failure analysis results. Inspect crack paths, and analyze critical areas. Download results. Access project summary report.

For available solutions and analysis: [pmass.io/product](https://pmass.io/product)  
For user manuals and case studies: [pmass.io/learning](https://pmass.io/learning)



# User Account

If you are new to Pmass, click **“Sign Up”** or **“Start Simulation for Free”** buttons to create a new Pmass account.



**Sign up**

Username

Email

First Name

Last Name

Password

By signing up, I agree to the [Privacy Policy](#) and [Terms & Conditions](#).

**Sign up**

Already have an account?

Fill out the Sign Up form, by entering your preferred **Username**, a valid **Email** address, **First & Last Names**, and chose a **Password**. Password must be at least 8 characters long and must include at least one uppercase letter (A-Z), one lower case letter (a-z), one number (0-9) and one special character (e.g., !, @, #, \$). Then click on **“Sign Up”** button to create the account.

**Note that by signing up, you agree to the Pmass’ Privacy Policy and Terms & Conditions.**

After signing up, check the email address you provided for a message from [admin@pmass.io](mailto:admin@pmass.io). This email contains a verification link. Click on the verification link to activate your account. This step is essential to confirm that the email address belongs to you and is active.

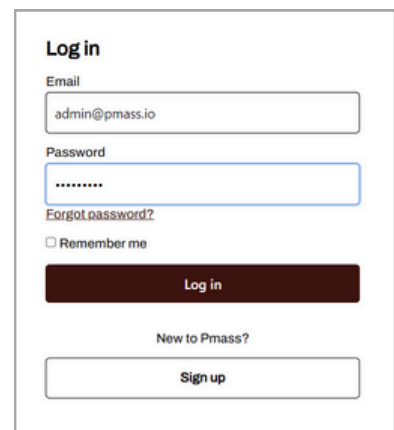
## Congratulations on Your New Pmass Account

Once your email is verified, your Pmass account will be fully active and ready to use.

Go to the log in page ([pmass.io/login](http://pmass.io/login)), fill the form by entering your **Email** address and your **Password**, then click on **“Log in”** Button.

If you forgot your password, click on **Forgot password?** link, and enter the email you provided in the sign up process. We will send you an email with a link to reset your password.

By logging in, you will be navigated to the user **Dashboard** page.



**Log in**

Email

Password

[Forgot password?](#)

Remember me

**Log in**

New to Pmass?

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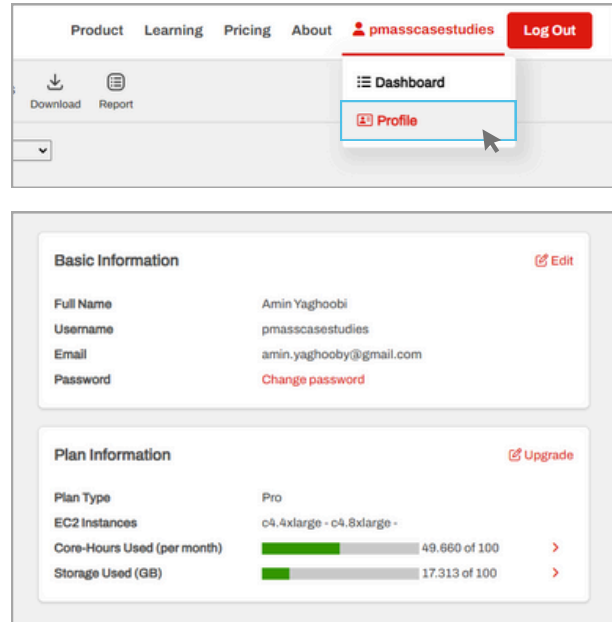
Pmass Manual

# Profile

[www.pmass.io](http://www.pmass.io)

# User Profile

To access your user profile, if you are already logged in, simply hover over your **username** on the navigation bar. Then, click on the **"Profile"** button in the dropdown menu that appears. This will take you directly to your user profile page where you can view or edit your personal information and settings.

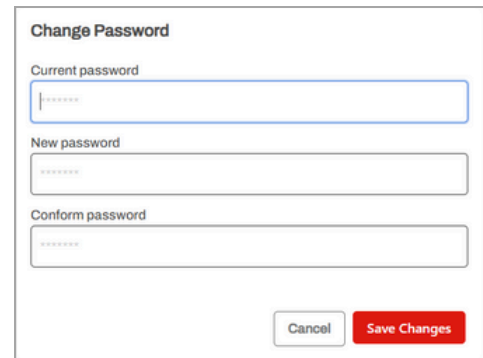


## Edit Your Information

- 1. Click on the Edit Button:** Navigate to your profile page and click on the **"Edit"** button. This will enable the editing mode for your profile information.
- 2. Update Your Information:** Make the necessary changes to your profile fields such as your name, contact details, or any other personal information that is editable.
- 3. Enter Your Pmass Account Password:** Before saving the changes, you will be required to enter your Pmass account password. This step is necessary for security purposes to verify your identity.
- 4. Save Changes:** After entering your password and ensuring all information is correct, click on the **"Save Changes"** button to update your profile with the new information.

## Change Your Password

1. **Click on 'Change Password':** Locate and click on the "Change Password" option in your profile page.
2. **Verify Your Current Password:** For security purposes, you'll be prompted to enter your current password. This step confirms your identity and authorizes the change.
3. **Type a New Password:** Enter the new password you wish to use. Make sure it's strong and secure, ideally including a mix of upper and lower case letters, numbers, and symbols.
4. **Confirm the New Password:** Re-enter the new password in the confirmation field to ensure there are no mistakes.
5. **Save Changes:** Once you've confirmed that all information is correct, click on the "**Save Changes**" button to update your password.



The image shows a 'Change Password' form with three input fields and two buttons. The first field is labeled 'Current password' and contains a single asterisk. The second field is labeled 'New password' and contains six asterisks. The third field is labeled 'Conform password' and contains six asterisks. At the bottom right, there are two buttons: a white 'Cancel' button and a red 'Save Changes' button.

**Change Password**

Current password  
|\*\*\*\*\*

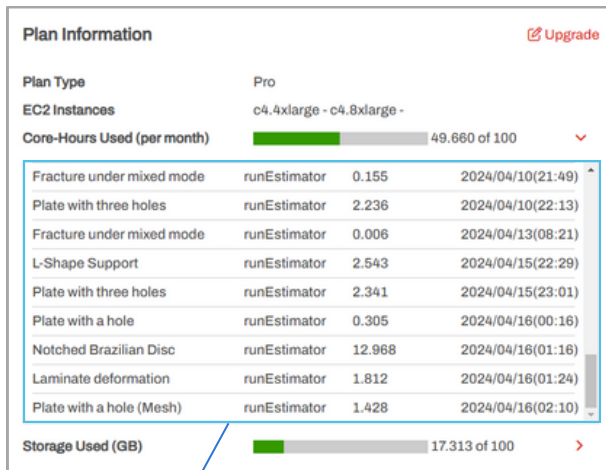
New password  
\*\*\*\*\*

Conform password  
\*\*\*\*\*

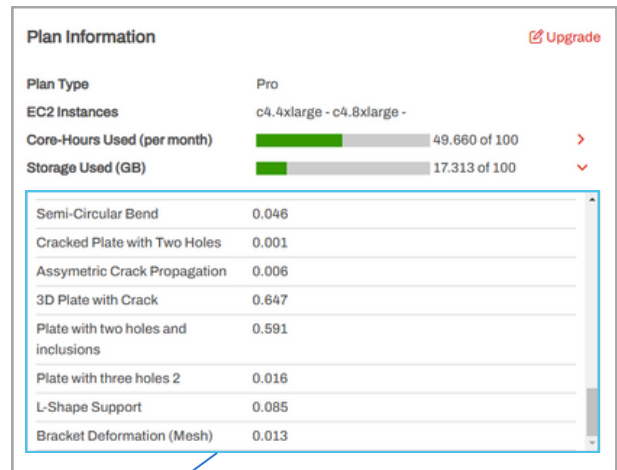
Cancel Save Changes

Your profile page also includes detailed information about your subscription plan, which is essential for managing your account effectively. Here are the key details typically displayed:

- 1. Plan Type:** This indicates the level of service you're currently subscribed to, such as Basic, Premium, or Enterprise.
- 2. EC2 Instance Types:** This section lists the types of EC2 instances that are dedicated to your plan, providing you with information about the computing resources available to you.
- 3. Monthly CPU Usage:** Here, you can see how much CPU time you've used in the current month, helping you monitor and manage your resource consumption.
- 4. Storage:** This shows the amount of storage you have used and what is available under your current plan.



Core-hour usage by runnername



Storage by project

If you find that your current plan no longer meets your needs and you wish to upgrade, **Contact Us for Plan Upgrades**. Use contact form or email us to inquire about upgrading your plan. The customer service team can provide you with details on the available options, pricing, and the process for upgrading.