

CREATING AN EARTHDATA LOGIN

ECOSTRESS TUTORIALS

This tutorial will show you how to create an Earthdata Login.

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What is NASA's Earthdata? Why do I need a Login?

NASA's Earthdata is an open access source to NASA's Earth data collections. It is managed by NASA's Earth Observing System Data and Information System (EOSDIS). Data on this platform comes from a variety of sources, including ECOSTRESS. You must create an Earthdata login to access the data provided by this resource.

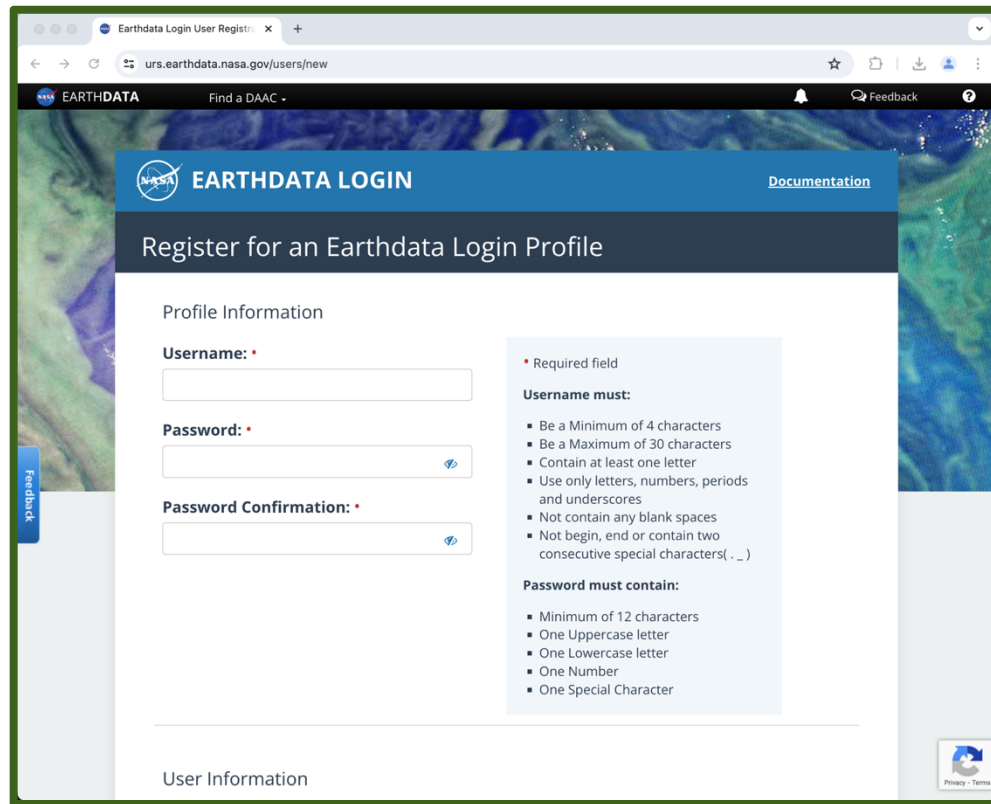


HOW TO CREATE AN EARTHDATA LOGIN

1. Start by going to <http://urs.earthdata.nasa.gov> or by searching the web for Earthdata and navigating to the register information. The page should look like this and have information about why you must register. Click the blue **Register** button.

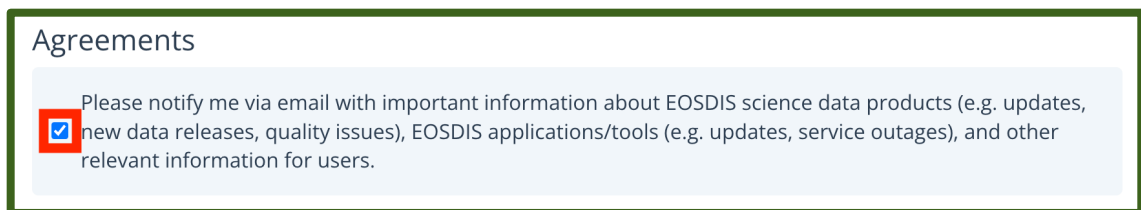
The screenshot shows the Earthdata Login page. The browser address bar displays urs.earthdata.nasa.gov. The page header includes the NASA Earthdata logo and a search bar. The main content area has a blue header with 'EARTHDATA LOGIN' and a 'Documentation' link. Below this is a login form with 'Username' and 'Password' fields, a 'LOG IN' button, and a 'REGISTER' button (highlighted with a red box). To the right of the form is a section titled 'Why must I register?' which states: 'The Earthdata Login provides a single mechanism for user registration and profile management for all EOSDIS system components (DAACs, Tools, Services). Your Earthdata login also helps the EOSDIS program better understand the usage of EOSDIS services to improve user experience through customization of tools and improvement of services. EOSDIS data are openly available to all and free of charge except where governed by international agreements.' At the bottom, a dark blue banner contains the text 'Get single sign-on access to all your favorite EOSDIS sites' and a 'REGISTER FOR A PROFILE' button.

- This should take you to a window where you can input your information. Fill out all the required fields as indicated by the red asterisks, including profile information, user information, country information, and affiliations.



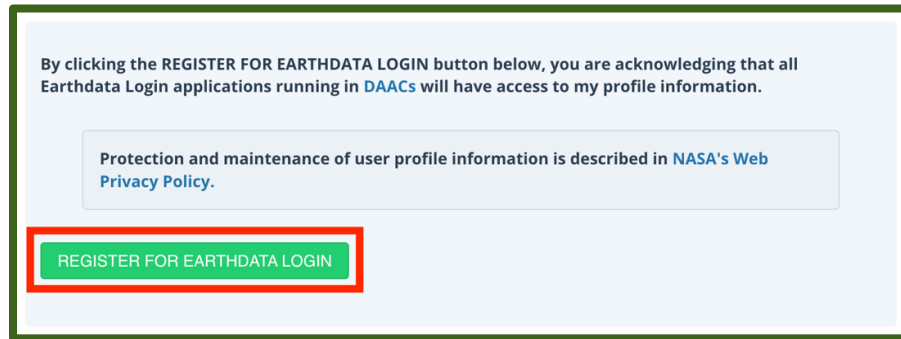
The screenshot shows the 'Register for an Earthdata Login Profile' page. The page has a blue header with the NASA logo and 'EARTHDATA LOGIN' text. Below the header, the title 'Register for an Earthdata Login Profile' is displayed. The form is divided into two main sections: 'Profile Information' and 'User Information'. The 'Profile Information' section contains three required fields, each marked with a red asterisk: 'Username', 'Password', and 'Password Confirmation'. To the right of these fields, a light blue box lists the requirements for the username and password. The 'Username must:' section lists: Be a Minimum of 4 characters, Be a Maximum of 30 characters, Contain at least one letter, Use only letters, numbers, periods and underscores, Not contain any blank spaces, and Not begin, end or contain two consecutive special characters (. _). The 'Password must contain:' section lists: Minimum of 12 characters, One Uppercase letter, One Lowercase letter, One Number, and One Special Character. At the bottom of the page, there is a 'User Information' section. A 'Feedback' button is located on the left side of the page. The browser's address bar shows the URL 'urs.earthdata.nasa.gov/users/new'.

- At the bottom of the page under **Agreements**, you can select if you would like to receive email updates about EOSDIS science data products or not by toggling the checked box.



The screenshot shows the 'Agreements' section. It contains a single checkbox that is checked, followed by the text: 'Please notify me via email with important information about EOSDIS science data products (e.g. updates, new data releases, quality issues), EOSDIS applications/tools (e.g. updates, service outages), and other relevant information for users.'

4. When you have completed all fields, select the green **REGISTER FOR EARTHDATA LOGIN** button.

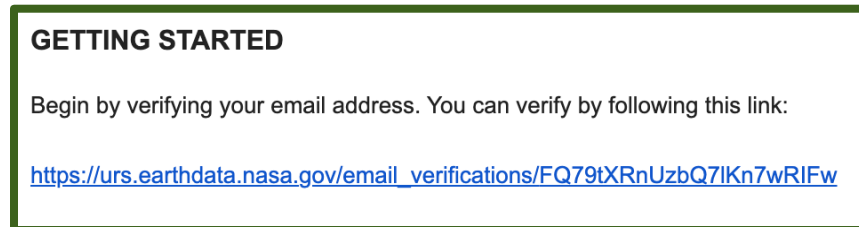


By clicking the REGISTER FOR EARTHDATA LOGIN button below, you are acknowledging that all Earthdata Login applications running in DAACs will have access to my profile information.

Protection and maintenance of user profile information is described in [NASA's Web Privacy Policy](#).

REGISTER FOR EARTHDATA LOGIN

5. When your registration has been approved, you will receive an email from EOSDIS. The email will prompt you to verify your email. Click the link provided and login to verify your email. Once you have done so, it will let you know that your profile has been activated and prompt you to login.



GETTING STARTED

Begin by verifying your email address. You can verify by following this link:

https://urs.earthdata.nasa.gov/email_verifications/FQ79tXRnUzbQ7lKn7wRlFw

6. To login, go to <http://urs.earthdata.nasa.gov> or search the web for the Earthdata login page. This time, enter your new username and password and select the green login button. You now have access to NASA's Earthdata!