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# **CyVerse Documentation**

***Release 1.0***

**CyVerse**

**Mar 09, 2017**



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|CyVerse logo|\_

#Creating a CyVerse account

Create a new CyVerse account and sign up for CyVerse services.



# CHAPTER 1

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## Prerequisites

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### 1. Valid email address

You will need a valid email address. It is **highly recommended** that you use an institutional email address (e.g. .edu, .org, or .gov); access to some platforms may be restricted for non-institutional users)

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## CHAPTER 2

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### Get started

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1. Go to the CyVerse user portal: <https://user.cyverse.org/>
2. Under 'New User?' click 'Register'
3. Complete the registration process .. Hint:: Choose a short, easy-to-remember username. Username must be lowercase and have at least 3 characters. First character must be a lowercase letter. May only contain lowercase letters, numbers, dashes and underscores
4. Check your email for an account confirmation link and follow the confirmation instructions.



## CHAPTER 3

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### Summary

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Once you have confirmed your email address, you can start using your CyVerse account right away!

#### **Next Steps:**

*Register for additional services:*

The services listed below require you to request access. Don't worry if you are undecided—you can request access now, or at any time.

- **Atmosphere** - The CyVerse cloud platform where you can create custom Linux-based virtual machines or use existing ones (your account must be linked to an .edu email address to register).
- **Bisque** - A platform for managing images and their metadata that allows you to analyze image data in more than 100 file formats.
- **CoGe** - The Comparative Genomics platform gives you access to thousands of genomes and a variety of tools for genome analysis.
- **DNA Subway** - DNA Subway makes high-level genome analysis broadly available to students and educators, and provides easy access to the types of data and informatics tools that drive modern biology. Using the intuitive metaphor of a subway map, DNA Subway organizes research-grade bioinformatics analysis tools into logical workflows and presents them in an appealing interface.
- **TARGeT** - An advanced pipeline for the detection of transposable elements.

**To register:** Login to <https://user.cyverse.org/dashboard/> and request access.



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### More help and additional information

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- **Search for an answer:** [CyVerse Learning Center](#) or [CyVerse Wiki](#)
- **Post your question to the user forum:** [Ask CyVerse](#)

### Fix or improve this tutorial

- **Fix this tutorial on GitHub:** [GitHub](#)
- **Send a note:** [Tutorials@CyVerse.org](mailto:Tutorials@CyVerse.org)

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.. \_CyVerse logo: <https://cyverse-learning-materials-home.readthedocs-hosted.com/en/latest/>