

# TACC Information

TACC is the Texas Advanced Compute Center. Visit its website at <https://portal.tacc.utexas.edu/>

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## How to obtain a TACC account

Creating a **fully-enabled** account with TACC involves several steps.



Having a TACC account is no longer required to set up a BRCF account.

1. The applicant submits an account request to [TACC](#)
  - If you have a UT Austin EID or other UT system credentials use this form:
    - <https://portal.tacc.utexas.edu/utdr>
  - Otherwise, start [here](#)
  - At this point the request is **pending**
  - Note that TACC now requires Multi-Factor Authentication (MFA)
    - see <https://portal.tacc.utexas.edu/tutorials/multifactor-authentication>
2. The request is reviewed and approved by TACC staff, who initiate an verification email to the user
  - The user clicks on the email verification link
  - At this point the request is **approved**
    - The requested account credentials can be used to logon to the TACC user portal
3. The user must then **logon** once to the TACC Portal with their new TACC credentials
  - At this point the credentials become **visible** in the TACC search system
4. The user must be added to some TACC Project (allocation)
  - This step is performed by a PI who has a TACC Project with any active allocations.
5. Verify that your TACC account is **fully active** by logging into a TACC server such as **stampede2**, **ranch** or **ls5**.

Steps 1-3 can be performed by the applicant on their own. However, being added to TACC Project must be done by a UT professor or staff member who has a TACC Project with any active allocations. Typically this will be your PI, or a sponsoring PI. If you cannot obtain a TACC Project assignment on your own, please [Contact Us](#) and we may be able to help.

Once these steps are complete, the TACC credentials are **fully active**. Note that TACC accounts and BRCF accounts are *separate entities*.

## How to obtain a TACC Ranch allocation

This information is relevant for owners of BRCF PODs, who must have an active allocation on TACC's **ranch** tape archive system in order for POD data to be [archived](#).

Once a PI-eligible TACC account has been set up along with an associated TACC Project, a **ranch** allocation can be requested. See [this](#) discussion for more information.

## About TACC Two-Factor Authentication (2FA)

See <https://portal.tacc.utexas.edu/tutorials/multifactor-authentication>

Additional notes:

1. 2FA goes into effect on most TACC systems on September 27, 2016
2. Ranch has now implemented 2FA
3. Globus ([gridftp](#)) and [irods](#) do not require 2FA.
4. XSEDE access uses XSEDE 2FA/MFA, and not TACC 2FA.
5. Automated access is available via *Project* or *Community* accounts, or by reversing your work flow.