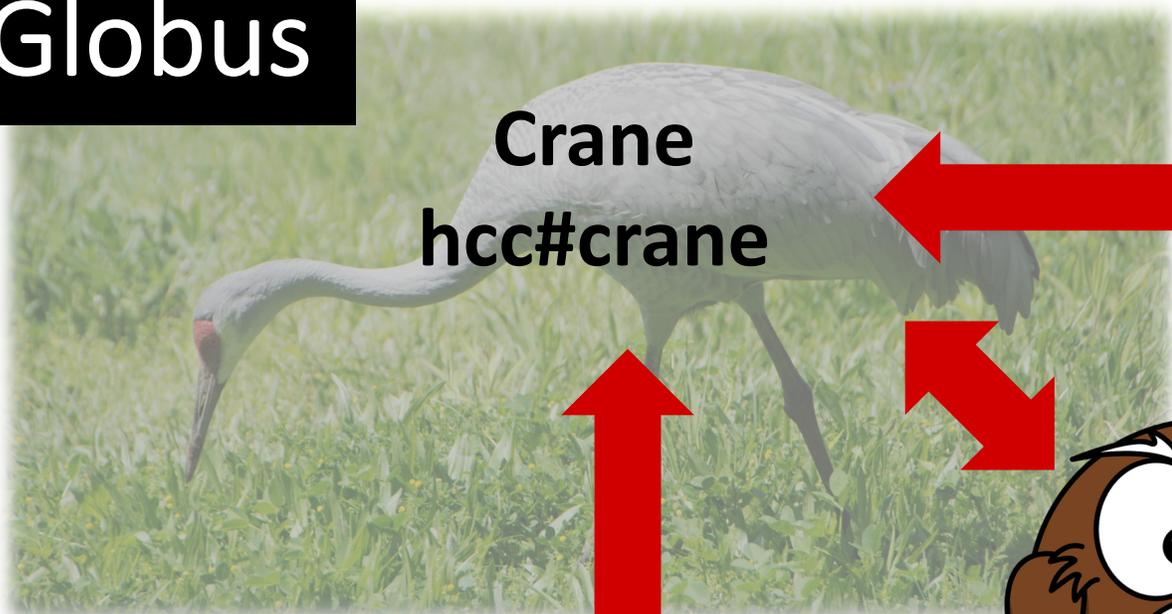
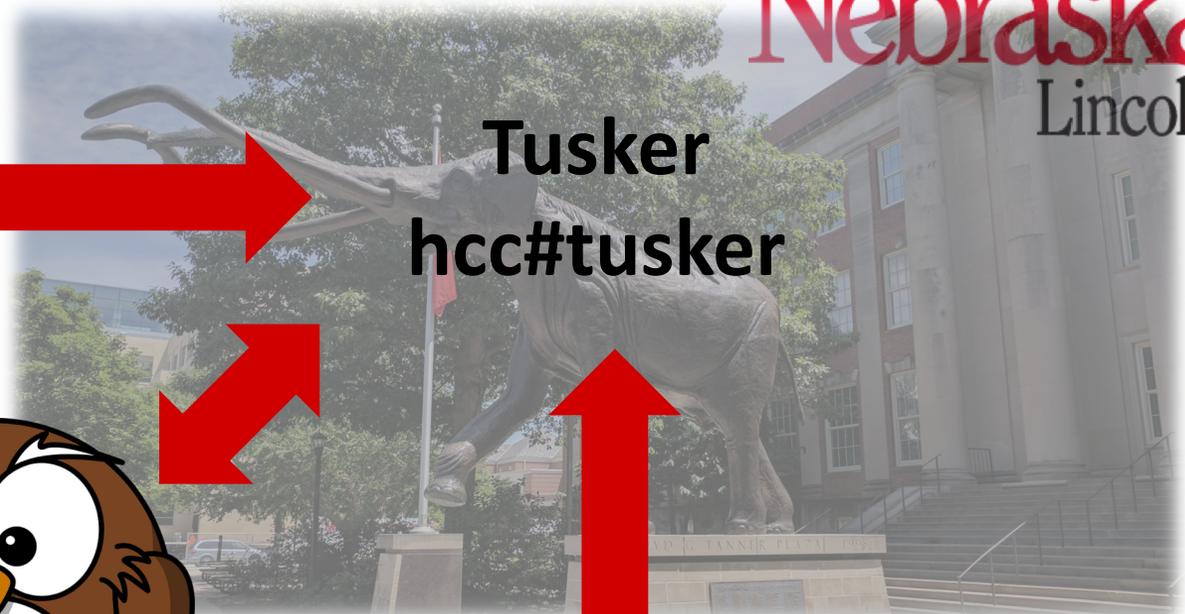


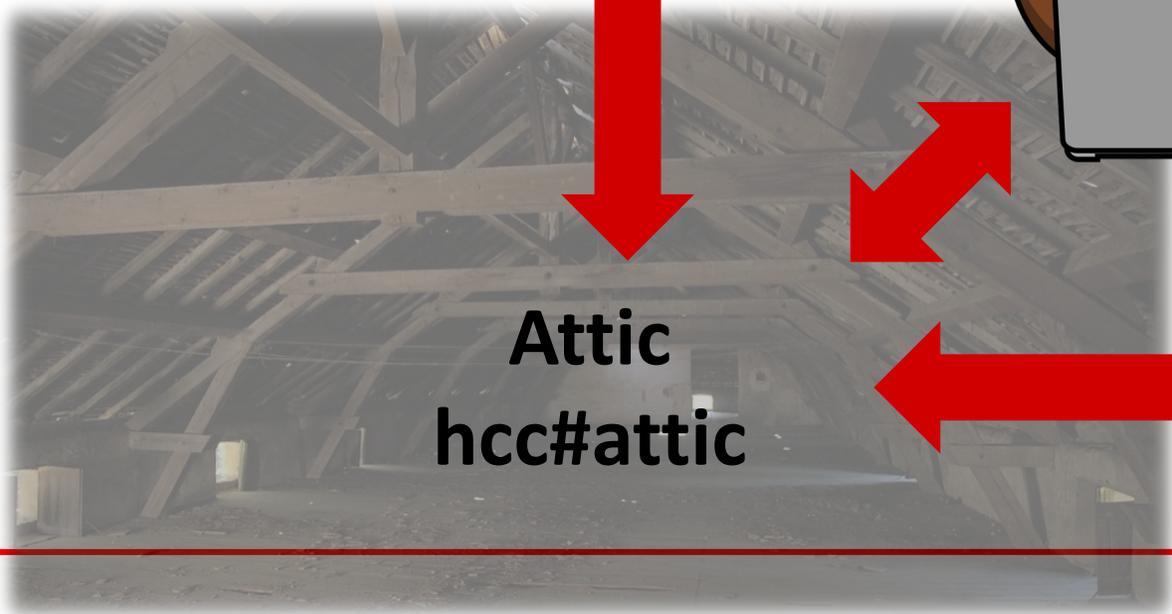
Globus



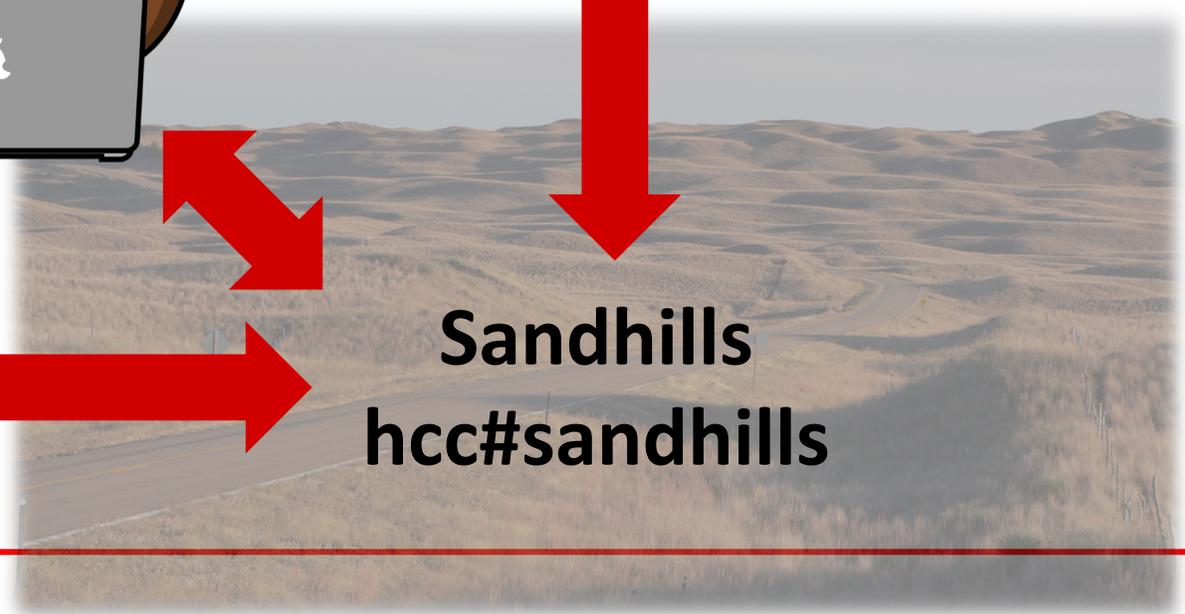
Crane
hcc#crane



Tusker
hcc#tusker



Attic
hcc#attic



Sandhills
hcc#sandhills



Transferring Files with Globus Connect

- Globus Connect is a file transfer service
 - <https://www.globus.org/>
 - Fast, secure and robust transfers with user-friendly web interface
 - Uses the High-Speed transfer nodes by default
 - Can transfer directly between clusters, Attic and personal machine
 - Data sharing with shared endpoints
-

Transferring Files with Globus Connect

Simple steps:

- Navigate to web site www.globus.org
- Log in (use UNL credentials – no separate username/password needed)
- Select endpoints (source and destination)
- Authenticate if necessary
- Start transfer
- Specific instructions for these steps and others:

<https://hcc-docs.unl.edu/display/HCCDOC/Globus+Connect>

Transferring Files with Globus Connect

Exercise 1:

1. Log into globus.org
 2. Transfer a file from Crane to Tusker
 3. Check the status of the transfer
-

Transferring Files with Globus Connect

Exercise 2:

1. Download Globus Connect Personal and create a personal endpoint on your laptop
 2. Transfer a file from Crane to your laptop
 3. Check the status of the transfer
-

Transferring Files with Globus Connect

Exercise 3:

1. Create a shared endpoint on Crane
 2. Share the endpoint (read only) with a collaborator (optional)
 3. Have your collaborator download a file from your shared endpoint (optional)
-