



NeSI

New Zealand eScience
Infrastructure

NeSI

Globus Tuakiri Workaround

End User Guide

NeSI Support
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1.1 Accessing Endpoints via Globus (after 13 February 2016)

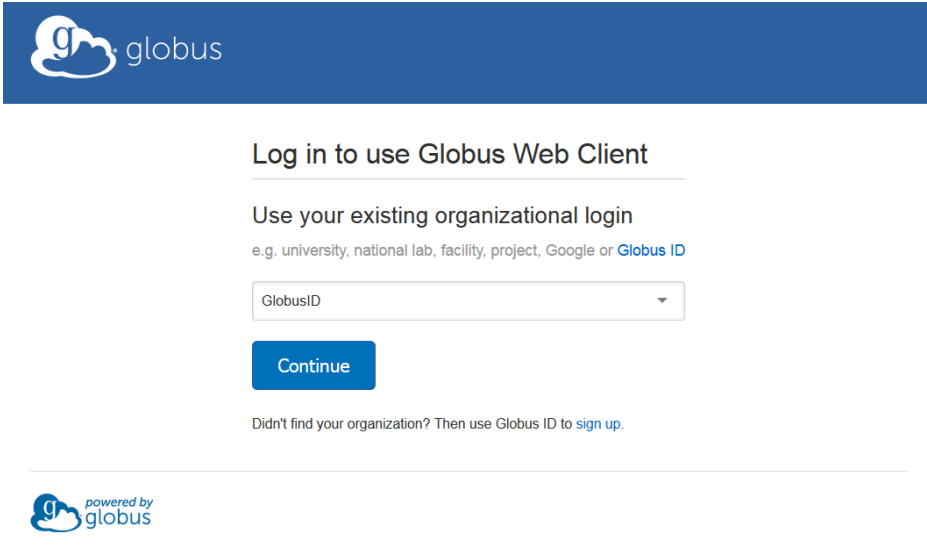
Globus will change its website authentication process on 13 February 2016. At this point, the following changes will occur:

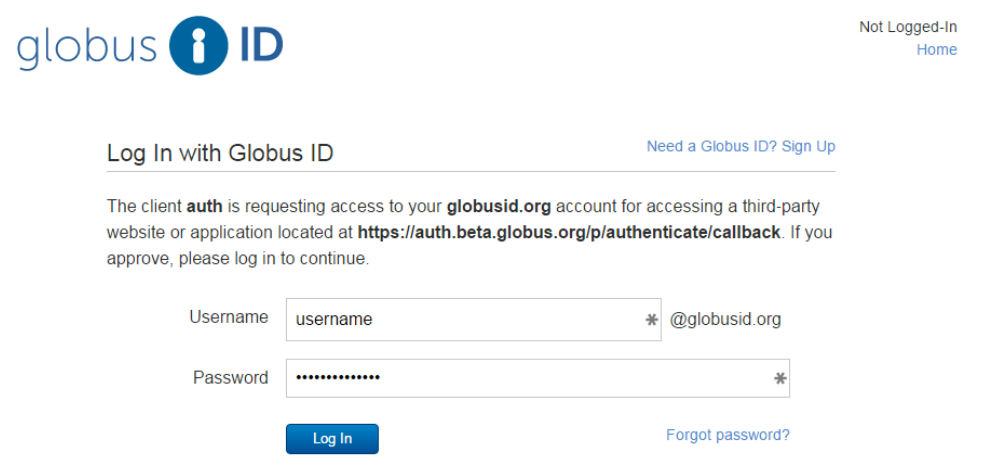
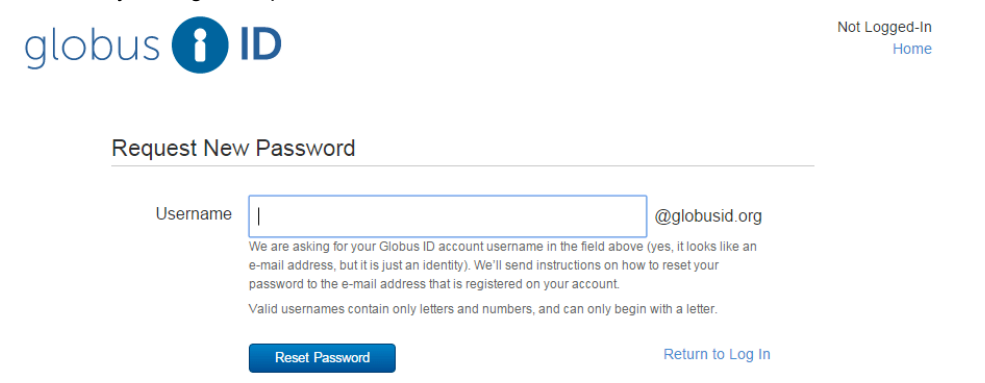
- All existing Globus users will migrate to a <respective_username>@globusid.org GlobusID account.
- All existing Globus users will be requested to link the automatically created GlobusID to an Identity.
- New users will need to create a GlobusID account via <https://www.globusid.org> website and link an email to that account first, before requiring the above mentioned link process.
- After user authentication at Globus.org, endpoints using OAuth1 will still use the Tuakiri/Shibboleth mapping method as before.





To login to Globus after 13 February 2016 follow the appropriate steps below.

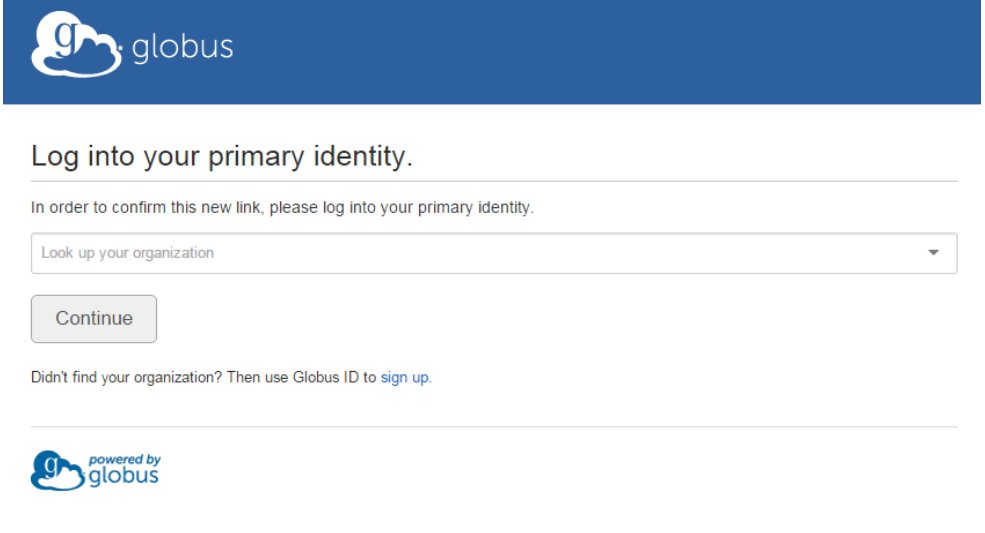
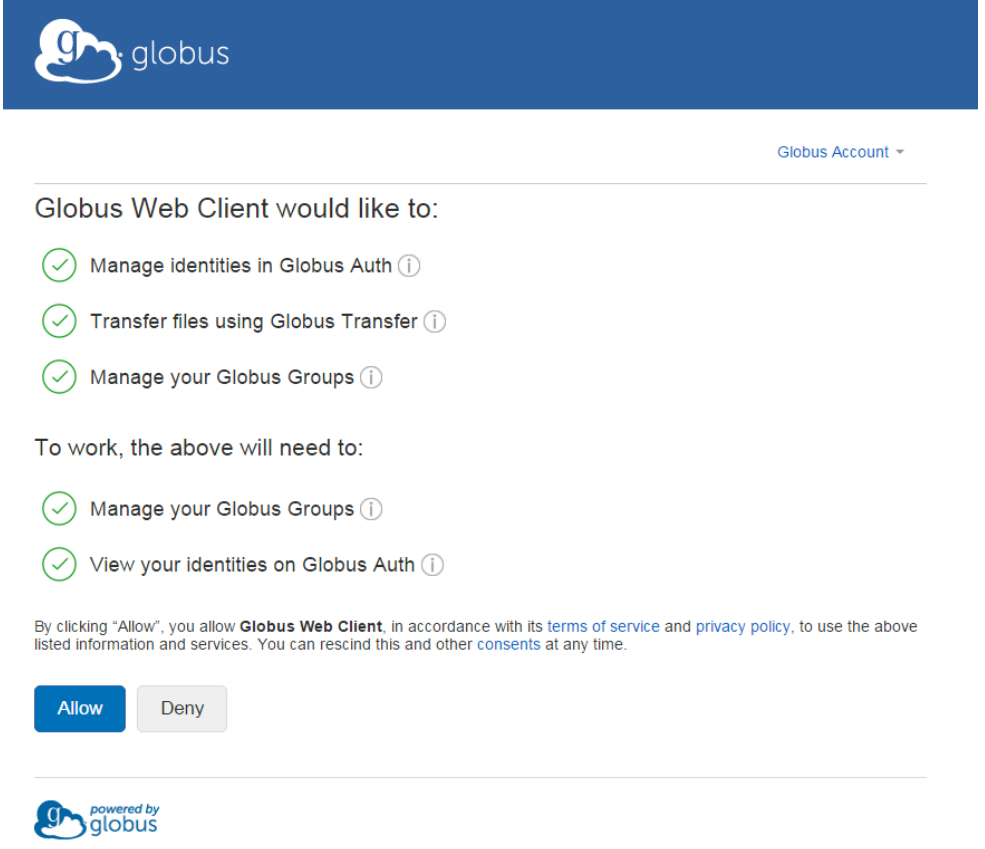
1.1.1. If you have an existing globus.org username

Follow the next steps;

Process Step	Detail
1	<p>To login to an existing Globus Account:</p> <ul style="list-style-type: none">• Go to https://www.globus.org• Click 'Log In'• Type "GlobusID" at the combobox and click 'Continue':  <p>Note: This will forward you to another page for login credentials. If you allow cookies, these credentials will be retrieved from your cookie store the next time you try to log in. Remember to clean your cookies if you use a shared computer.</p>

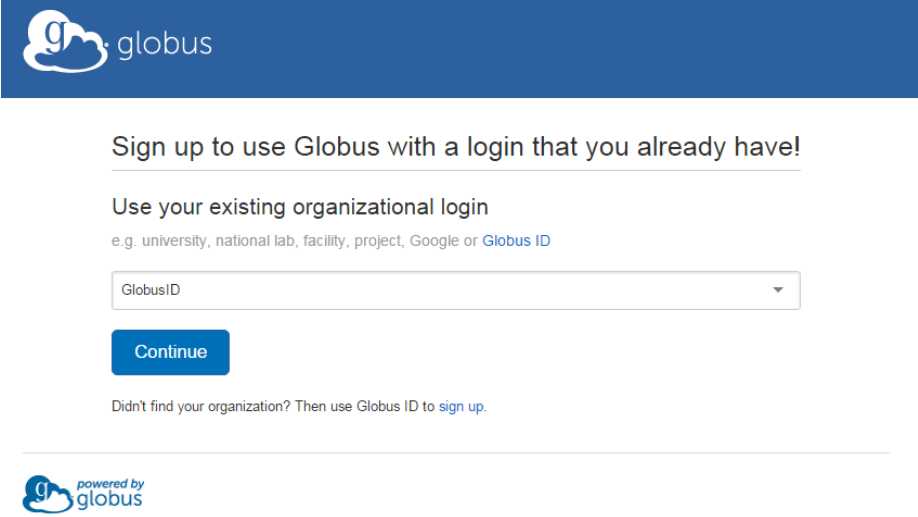
<p>2</p>	<p>On the GlobusID Log In page, use the same username and password that you previously used to login into globus.org or a previous created GlobusID:</p>  <ul style="list-style-type: none"> • Clicking 'Log In' takes you to step 5 for a first time authorization (will not show if already accepted) • If the GlobusID used above was never linked to globus.org account before or is a brand new GlobusID, you may be asked to link your GlobusID. Proceed to step 4. <p>Note #1: The picture above refers to an auth.beta.globus.org link used only for documentation reasons.</p> <p>Note #2: If you forgot your password, you can click over 'Forgot password?' link and proceed to step 3.</p> <p>Note #3: If you do not remember your previous globus.org username, please contact Globus through support email (support@globus.org) and confirm the email address you remember registering the user.</p>
<p>3 (optional)</p>	<p>If you clicked on 'Forgot password?' link a new page will show up asking you for the username you forgot the password:</p>  <p>At this webpage type your username and click over "Reset Password" button. This will send a request conformation to the email address linked with you globusID account and once you click on it, you will be able to set your new password:</p>

	<div data-bbox="491 197 1452 257">  Not Logged-In Home </div> <div data-bbox="587 320 823 349"> <h3>Reset Your Password</h3> </div> <div data-bbox="587 376 839 400"> <p>Please choose a new password.</p> </div> <div data-bbox="635 432 1273 465"> <p>New Password <input type="password" value="....."/></p> </div> <div data-bbox="769 465 1260 506"> <p>Better passwords are longer, use mixed-case letters with punctuation and numbers. This password is very strong.</p> </div> <div data-bbox="772 512 956 537"> <p><input type="checkbox"/> show new password</p> </div> <div data-bbox="772 562 936 595"> <p>Change Password</p> </div> <div data-bbox="481 636 1265 669"> <p>After clicking 'Change Password' button a confirmation page will appear:</p> </div> <div data-bbox="491 683 1452 743">  Not Logged-In Home </div> <div data-bbox="587 804 963 835"> <h3>Your Password Has Been Changed</h3> </div> <div data-bbox="587 860 734 884"> <p>Proceed to Log In.</p> </div> <div data-bbox="481 945 1032 978"> <p>You may now proceed with a normal login (step 2).</p> </div>
<p>4 (needed once)</p>	<div data-bbox="481 1025 1482 1084"> <p>You may be asked to link the GlobusID to the existing Globus account (or as an alternative to create a new one):</p> </div> <div data-bbox="481 1088 1482 1191">  </div> <div data-bbox="504 1247 971 1281"> <h3>Is this your first time using Globus?</h3> </div> <div data-bbox="504 1314 1415 1339"> <p>If you have an account already, you can link this identity to your existing account. Otherwise, you can create a new account.</p> </div> <div data-bbox="507 1368 1035 1422"> <p>Link to an existing account Create new account</p> </div> <div data-bbox="507 1489 643 1534">  </div> <div data-bbox="481 1594 1482 1720"> <ul style="list-style-type: none"> • Clicking 'Link to an existing account' will issue a request to link your GlobusID username to an existing Globus identity you had already on globus.org (under GlobusID or other Identity type). • Clicking 'Create new account' will setup a new globus.org account. </div> <div data-bbox="481 1758 1482 1816"> <p>When you click over 'Link to an existing account', a new page will appear asking for the Identity Provider Organization in which you wish to link to:</p> </div>

	 <ul style="list-style-type: none"> • Typing your organization and clicking 'Continue' will bring you to a login page of that Identity Provider <p>Note: After linking the account, globus.org will use that identity, or the identity you designate as Primary in your Globus account profile, as the default identity of your globus.org account. The next time you login to Globus it will assume that identity automatically (and will not ask for this link process).</p>
5 (needed once)	<p>You may be asked to authorise the Globus Web Client to access some information in your Globus account. Any such authorisation will be valid until you decide to revoke it. Click in 'Allow' to proceed:</p> 
6	<p>After your account is linked and you allow Globus Web Client to use your details, you will be forwarded to the transfer page and you can proceed as before.</p>

1.1.2. If you have don't have an existing globus.org username

Follow the next steps;

Process Step	Detail
1	<p>If it is your first time logging into Globus, you will need to create a GlobusID Account first;</p> <ul style="list-style-type: none">• Go to https://www.globus.org• Click 'Sign Up', wait for a new page to load (see below):  <p>The screenshot shows the Globus sign-up interface. At the top is the Globus logo. Below it, the text reads 'Sign up to use Globus with a login that you already have!'. Underneath, it says 'Use your existing organizational login' with examples: 'e.g. university, national lab, facility, project, Google or Globus ID'. There is a dropdown menu labeled 'GlobusID' and a blue 'Continue' button. At the bottom, there is a link: 'Didn't find your organization? Then use Globus ID to sign up.' and a 'powered by globus' logo at the very bottom.</p>
2	On the GlobusID webpage you will be asked for details of your account:

Create a Globus ID

[Already have a Globus ID? Log In](#)

Username @globusid.org

Not available, but these are: [jhigino1](#) [jhigino2](#)
Usernames may contain both letters and numbers, but must begin with a letter and be between 3 and 31 characters long.
NOTE: this is an ID you are creating — not a working e-mail address

Password

Better passwords are longer, use mixed-case letters with punctuation and numbers.

This password is **very strong**.

show password

Full Name

E-mail

This account will be used for non-profit research or educational purposes
 commercial purposes

Organization

I have read and agree to the Globus [Terms of Service](#) and [Privacy Policy](#)

please e-mail me updates about Globus

- Clicking 'Create ID' takes you either directly to the page shown below or to the GlobusID default user page, where you can click 'Verify Your E-mail Address' (top right corner).
- You will receive an email with a verification link. Alternatively, you can paste the verification code you received by email into the box on the 'Verify Your E-mail Address' page, and then click Verify.

Verify E-mail Address

An email was sent to jose.higino@nesi.org.nz


Please check your e-mail and click on the verification link in that e-mail or enter the verification code that appears in that e-mail into the text box below.

Verification Code

This is a text string like the following:
12345678-90ab-cdef-1234-567890abcdef

Can't find the verification e-mail? Check your spam folder or search for an e-mail from support@globus.org. You may also [re-send the verification e-mail](#).

After you verify your email address, you will be taken to a page like this:

	<div style="text-align: right;">Jose Higinio (jhiginio@globusid.org) Log Out</div> <div style="text-align: center; margin-top: 100px;">  </div> <div style="margin-left: 200px; margin-top: 20px;"> <ul style="list-style-type: none"> change your password update your profile manage SSH and X.509 keys </div>
3	<p>You now have a GlobusID, and you may be asked to link it to an already created Globus account (like in step 2 of 1.1.1 If you have an <u>existing globus.org username</u>) or create a new Globus account.</p> <p>At this point you should be able to access Globus.org NeSI endpoints and execute transfers between any endpoints you are authorised to use. Each endpoint has its own set of authorised users. Please contact support@nesi.org.nz to obtain access to an endpoint.</p> <p>Note: You can also manually manage more identities through the 'manage SSH and X.509 keys' link.</p>