

# Shiny Server at JAX

Research IT



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# Shiny Server

- Where is the server?
  - <http://ctshiny01:8787/>
  - Contact Helpdesk or Research IT for access to the server.
- How to deploy an application?
  - Any application that is put in the *~/ShinyApps* directory is automatically hosted.
    - Home directory is abbreviated as a tilde (~). Your home directory would be ~username.
  - The directory must be on *Helix* or *ctshiny01* servers.
  - The URL will be in the format  
*`http://ctshiny01:3838/[YOUR USERNAME]/[APP NAME]`*



# Example:

- If a user with username *tim* has an application called *shinyApp1* in directory */home/tim/shinyApp1*, that application would be available at the URL:

<http://ctshiny01:3838/tim/shinyApp1>

- Any other application that is put in the *~/ShinyApps* directory would be available at a similar URL.
- Demo application:  
<http://ctshiny01:3838/snambur/hello/>



# Some FAQs:

- How do I install the modules?
  - Install modules in your personal R library folder on *ctshiny01*, instead of global installation (which would require admin access).  
This will let you quickly test the package before we install it globally.
- Where is my application running?
  - Your application will run on *ctshiny01* server. Because the home directory is synced between Helix and *ctshiny01* servers, you can put your application in your home directory on Helix.
- How big is *ctshiny01* server?
  - *ctshiny01* has 16 cores and 32 memory.



# If you need any help....

- Contacts:
  - [IT Service Desk](#)
  - Research IT at [research-it@jax.org](mailto:research-it@jax.org)

