Password protected space for non-public AWG analysis results.

Objective:

To provide a web space to put analysis results that should only be accessed via a username and password.

Username: tcga_secure
Password: br0@d_gd@c

Web URL:
http://gdac.broadinstitute.org/runs/password_protected/

File system path:
/xchip/gdac_data/runs/password_protected/

Method:

Using the APACHE webserver ".htaccess" and ".htpasswd" functionality. The .htaccess file is found inside the directory that is password protected. This refers to a password file <u>outside</u> directories that the web server can see.

Apache documentation can be found at:
http://httpd.apache.org/docs/2.2/programs/htpasswd.html
http://httpd.apache.org/docs/current/howto/htaccess.html

Implementation details:

Our .htaccess file is in,
/xchip/gdac_data/runs/password_protected/

Its contents are:

AuthName "Secure Area: TCGA Broad GDAC protected data. Authorized access only."
AuthType Basic
AuthUserFile /xchip/gdac_data/secure_website_config/passwd_file
require valid-user

The password is named "passwd_file" and is outside served area in location:
/xchip/gdac_data/secure_website_config/passwd_file

This file is created by the following command run in the directory it lives in,

htpasswd -c <name_for_password_file> <some_username>

For example: following creates a passord file called "passwd_file" and a single user named "tcga_secure"

htpasswd -c passwd_file tcga_secure

Update index.html page

The following script looks in password protected directory and generates an index.html that lists all available directories there.

/xchip/cga_home/harindra/bin/gen_protected_space_index_page.py

for example:
python gen_protected_space_index_page.py
    --subdirectory found, adding link: test ....

complete. An "index.html" page has been created. (if no target was specified, the file was written to CWD)

(note: to be moved to production space)

TCGA Broad GDAC Secure portal

Welcome to Broad GDAC secure space. Please note the data contained in this space is confidential and sensitive.

The following results are available (last update:2013-07-31 21:54:28):

- test

Please contact us for any questions.