

Scan report for 69.173.112.38

1 :Database Open Access -- Severity: 5

Description:

The database allows any remote system the ability to connect to it. It is recommended to limit direct access to trusted systems because databases may contain sensitive data, and new vulnerabilities and exploits are discovered routinely for them. For this reason, it is a violation of PCI DSS section 1.3.6 to have databases listening on ports accessible from the Internet, even when protected with secure authentication mechanisms.

Solution:

Configure the database server to only allow access to trusted systems. For example, the PCI DSS standard requires you to place the database in an internal network zone, segregated from the DMZ

Details:

Running MySQL service

2 :Cross Site Scripting Vulnerability -- Severity: 6

Description:

The Web application is vulnerable to cross-site scripting (XSS), which allows attackers to take advantage of Web server scripts to inject JavaScript or HTML code that is executed on the client-side browser. This vulnerability is often caused by server-side scripts written in languages such as PHP, ASP, .NET, Perl or Java, which do not adequately filter data sent along with page requests or by vulnerable HTTP servers. This malicious code appears to come from your Web application when it runs in the browser of an unsuspecting user.

An attacker can do the following damage with an exploit script:

access other sites inside another client's private intranet

steal another client's cookie(s)

modify another client's cookie(s)

steal another client's submitted form data

modify another client's submitted form data before it reaches the server

submit a form to your Web application on the user's behalf that modifies passwords or other application data

The two most common methods of attack are:

Having a user click a URL link sent in an e-mail

Having a user click a URL link while visiting a Web site

In both scenarios, the URL will generally link to the trusted site, but will contain additional data that is used to trigger the XSS attack.

Note that SSL connectivity does not protect against this issue.

Solution:

Audit the affected url and other similar dynamic pages or scripts that could be relaying untrusted malicious data from the user input. In general, the following practices should be followed while developing dynamic web content:

Explicitly set the character set encoding for each page generated by the web server

Identify special characters

Encode dynamic output elements

Filter specific characters in dynamic elements

Examine cookies

For more information on the above practices, read the following CERT advisory:

http://www.cert.org/tech_tips/malicious_code_mitigation.html

For ASP.NET applications, the validateRequest attribute can be added to the page or the web.config. For example:

```
<%@ Page ... validateRequest="true" %> OR <system.web> <pages validateRequest="true" /> </system.web>
```

In addition, all dynamic content should be HTML encoded using `HttpUtility.HtmlEncode`.

For PHP applications, input data should be validated using functions such as `strip_tags` and `utf8_decode`. Dynamic content should be HTML encoded using `htmlspecialchars`.

For Perl applications, input data should be validated whenever possible using regular expressions. Dynamic content should be HTML encoded using `HTML::Entities::encode` or `Apache::Util::html_encode` (when using `mod_perl`).

Details:

Injected into the "id" URL parameter (Using method GET) in

<http://69.173.112.38:443/gene?orgid=ECOLI&id=EG10081>

[http://69.173.112.38:443/gene?orgid=ECOLI&id=\"><script>918282560](http://69.173.112.38:443/gene?orgid=ECOLI&id=\)

1: ...px 30px"><div>\><script>918282560 is not a valid gene or gene prod...

Injected into the "id" URL parameter (Using method GET) in

<http://69.173.112.38:443/compound?orgid=ECOLI&id=INDOLE>

[http://69.173.112.38:443/compound?orgid=ECOLI&id=\"><script>918282560](http://69.173.112.38:443/compound?orgid=ECOLI&id=\)

1: ...px 30px"><div>\><script>918282560 is not a valid compound in this ...

Injected into the "request" form parameter (Using method POST) on

<http://69.173.112.38:443/ECOLI/store-org-prefs>

1: <script TYPE="text/javascript"> 2: ...place('/ECOLI/\><script>918282560?object=NIL&type=NIL');</script>

Injected into the "request" URL parameter (Using method GET) in

http://69.173.112.38:443/ECOLI/select-org-prefs?object=NIL&request=INVOKE-BROWSE-ORTHOLOGS

http://69.173.112.38:443/ECOLI/select-org-prefs?object=NIL&request=\"><script>918282560

401: </table> 402: <p>Note: if you create a user account and log in, you can save y... 403: Select a maximum of 70 organisms<p> 404: <input type=hidden name=orgids> 405: ...quest" value=\"><script>918282560">

Injected into the "object" URL parameter (Using method GET) in

http://69.173.112.38:443/META/reference.html?type=CITATION-REFERENCE&object=%5bLeuenberger88%5d

http://69.173.112.38:443/META/reference.html?type=CITATION-REFERENCE&object=\"><script>918282560

1: <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "htt... 2: <HTML><HEAD> 3: ...ITLE>Citation \"><script>918282560</TITLE>

Injected into the "status" URL parameter (Using method GET) in

http://69.173.112.38:443/preferences.html?status=new

http://69.173.112.38:443/preferences.html?status=\"><script>918282560

157: preferred_database = "; // Declared in pathwayTools.js. 158: 159: // status variable needs to be explicitly declared to work in IE. 160: //

This variable shouldn't be global anyway. 161: ...var status = \"><script>918282560';

Injected into the "object" form parameter (Using method GET) on

http://69.173.112.38:443/query

349: 350: 351: <H1>Advanced Query Results</H1> 352: <h2>An error has occurred during the execution of the query</h2><p>... 353: The query '</XSS/*-*/STYLE: could n...

Injected into the "request" form parameter (Using method GET) on

http://69.173.112.38:443/ECOLI/store-org-prefs

1: <script TYPE="text/javascript"> 2: ...place('/ECOLI/\"><script>918282560?object=NIL&type=NIL');</script>

Injected into the "object" URL parameter (Using method GET) in

http://69.173.112.38:1555/META/reference.html?type=CITATION-REFERENCE&object=%5bLeuenberger88%5d

http://69.173.112.38:1555/META/reference.html?type=CITATION-REFERENCE&object=\"><script>311198017

1: <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "htt... 2: <HTML><HEAD> 3: ...ITLE>Citation \"><script>311198017</TITLE>

Injected into the "id" URL parameter (Using method GET) in

http://69.173.112.38:1555/gene?orgid=ECOLI&id=EG10081

http://69.173.112.38:1555/gene?orgid=ECOLI&id=\"><script>311198017

1: ...px 30px"><div>\"><script>311198017 is not a valid gene or gene prod...

Injected into the "id" URL parameter (Using method GET) in

http://69.173.112.38:1555/compound?orgid=ECOLI&id=INDOLE

http://69.173.112.38:1555/compound?orgid=ECOLI&id=\"><script>311198017

349: 350: 351: <H1>Advanced Query Results</H1> 352: <h2>An error has occurred during the execution of the query</h2><p>... 353: The query '</XSS/*-*/STYLE
could n...

<http://69.173.112.38:1555/ECOLI/new-image?type=PATHWAY&object=COMPLETE-ARO-PWY>

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/NC12/>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/NC12/NEW-IMAGE?type=ORGANISM&object=TAX-131567>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/META/organism-summary>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/PGDBConceptsGuide.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/chokepoint-form.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/PToolsWebsiteHowto.shtml#omicsDataAnalysis>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/invoke-browse-orthologs?type=LOCUS-POSITION&object=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/reactionInhibitor.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ECOLI/overview-expression-map?url=/expr-examples/sample.dat&expressiontype=relative&n-umcolumns=2&column1=11&column2=12&class=gene&maxcutoff=10&color=specify&display=cellular&display=genome>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ECOLI/>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/reactionActivator.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/query?submit=Submit+Query&object=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ECOLI/new-image?type=PATHWAY&object=COMPLETE-ARO-PWY>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/query.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/omicsPopupPreferences.html?ov=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/META/reference.html?type=CITATION-REFERENCE&object=%5bLeuenberger88%5d>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/smarttables>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/login-help.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ajax-get-omics-group-data-js?ov=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ECOLI/class-tree?object=Pathways>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/rxn-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/reactionCCO.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/login.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/reset-session.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/omics-datasets/set-recent>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/dead-end-form.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/try-login.html

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://cyc.broadinstitute.org:443/

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/queryExamplesBioVelo.html

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/overviewsWeb/regOv.shtml

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/class-instances?object=Compounds

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/gm-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/cpd-tab?id=INDOLE&orgid=ECOLI&tab=SUMMARY>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/pathwayEvidence.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/login.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/geneRegulation.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ECOLI/sequence-aa?type=GENE&object=EG10081>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/cytoscape-js/ovsubset.html?orgid=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ECOLI/organism-summary>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/NC12/organism-summary>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/getalignment?width=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/omics-group-pathway-table?table=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/compound?orgid=ECOLI&id=INDOLE>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/expressionShort.html?ov=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/query.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ajax-get-omicsdb-data-js?ov=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/template-beginning-body.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/glossary.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/webQueryDoc.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/gene-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/full-text-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/omics-data-to-group>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/schema.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/reg-overview-nodes-data?zoomlevel=>

HTTP header 'Content-Type' was present but didn't match expectation

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/site-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/NC12/new-image?type=GENE-ESSENTIALITY-PAGE&object=gene-essentiality>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/preferences.html?status=new>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/web-services.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/NC12/class-tree?object=Pathways>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/overviewsWeb/omics-db.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/do-forgot-password.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/META/class-tree?object=Pathways>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/overview-expression-map-javascript?ov=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ECOLI/select-org-prefs?object=NIL&request=INVOKE-BROWSE-ORTHOLOGS>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/cytoscape-js/ovsubset-help.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/comp-genomics>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ov-expr.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/overviewsWeb/celOv.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/META/NEW-IMAGE?type=PATHWAY&object=P421-PWY>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

[http://69.173.112.38:443/groups?tab=PUBLIC&orgid=\[ORGID\]](http://69.173.112.38:443/groups?tab=PUBLIC&orgid=[ORGID])

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/srieuprivacy.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/reactionEvidence.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/group?tab=PUBLIC>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/cpd-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/expression.html

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/META/new-image?object=

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/META/

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/NEW-IMAGE?object=Growth-Media

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/bioveloLanguage.shtml

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/pwy-search.shtml

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/reactionCofactor.html

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/users

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:443/new-image?object=

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

[http://69.173.112.38:443/ECOLI/reference.html?type=EVIDENCE-GLYPH&object=\(SHIKIMATE-KINASEI-ENZRXN+%223001029:-EV-AS:3586872388:kubo%22\)](http://69.173.112.38:443/ECOLI/reference.html?type=EVIDENCE-GLYPH&object=(SHIKIMATE-KINASEI-ENZRXN+%223001029:-EV-AS:3586872388:kubo%22))

1: text/html

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/help.html?object=smiles>

1: text/html

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

1: text/html

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

1: text/html

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/fba.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ECOLI/store-org-prefs>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/forgot-password.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/ECOLI/NEW-IMAGE?object=Biosynthesis>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/gene-tab?id=EG10081&orgid=ECOLI&tab=SUMMARY>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:443/omics-db-pathway-table?table=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/ajax-get-omics-group-data-js?ov=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/ECOLI/sequence-aa?type=GENE&object=EG10081>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/NC12/NEW-IMAGE?type=ORGANISM&object=TAX-131567>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/gm-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/ov-expr.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/web-services.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/getalignment?width=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/gene-tab?id=EG10081&orgid=ECOLI&tab=SUMMARY>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/NC12/new-image?type=GENE-ESSENTIALITY-PAGE&object=gene-essentiality>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/META/class-tree?object=Pathways>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/META/>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/cpd-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/pwy-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/dead-end-form.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/overviewsWeb/celOv.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/META/new-image?object=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/rxn-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/full-text-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/cytoscape-js/ovsubset.html?orgid=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/META/reference.html?type=CITATION-REFERENCE&object=%5bLeuenberger88%5d>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/webQueryDoc.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/geneRegulation.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/glossary.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/chokepoint-form.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/glossary.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/web-services.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/query.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/template-beginning-body.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/login-help.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/template-beginning-body.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/rxn-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/class-instances?object=Compounds>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/PGDBCConceptsGuide.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/schema.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/webQueryDoc.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/PToolsWebsiteHowto.shtml#omicsDataAnalysis>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/fba.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/compound?orgid=ECOLI&id=INDOLE

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://cyc.broadinstitute.org:1555/site-search.shtml

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/help.html?object=smiles

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/pwy-search.shtml

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/bioveloLanguage.shtml

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/chokepoint-form.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/overviewsWeb/celOv.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/expressionShort.html?ov=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/PToolsWebsiteHowto.shtml#omicsDataAnalysis>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/PGDBConceptsGuide.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/query.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/fba.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/expression.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/cpd-tab?id=INDOLE&orgid=ECOLI&tab=SUMMARY>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/site-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/ECOLI/>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/comp-genomics>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/gene?orgid=ECOLI&id=EG10081>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/ECOLI/reference.html?type=EVIDENCE-GLYPH&object=(SHIKIMATE-KINASEI-ENZRXN+%223001029-
:EV-AS:3586872388:kubo%22)

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/NEW-IMAGE?object=Growth-Media

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/ECOLI/new-image?type=PATHWAY&object=COMPLETE-ARO-PWY

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://cyc.broadinstitute.org:1555/overviewsWeb/regOv.shtml

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/login.shtml

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/ECOLI/class-tree?object=Pathways

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/group?tab=PUBLIC

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/META/organism-summary

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/groups?tab=PUBLIC&orgid=[ORGID]

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/ov-expr.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/reset-session.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/schema.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/ajax-get-omicsdb-data-js?ov=>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/gene-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/META/NEW-IMAGE?type=PATHWAY&object=P421-PWY>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/NC12/class-tree?object=Pathways>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/ECOLI/organism-summary>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/full-text-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/gene-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/cpd-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/cytoscape-js/ovsubset-help.html>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://cyc.broadinstitute.org:1555/dead-end-form.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/gm-search.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/NC12/organism-summary>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/NC12/>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/overviewsWeb/regOv.shtml>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

<http://69.173.112.38:1555/ECOLI/NEW-IMAGE?object=Biosynthesis>

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

Running HTTP service

HTTP request to

http://69.173.112.38:1555/ECOLI/overview-expression-map?url=/expr-examples/sample.dat&expressiontype=relative&-numcolumns=2&column1=11&column2=12&class=gene&maxcutoff=10&color=specify&display=cellular&display=genome

1: text/html

HTTP header 'Content-Type' was present and matched expectation

HTTP header 'Content-Security-Policy' not present

HTTP header 'X-Frame-Options' not present

5 :Blind SQL Injection -- Severity: 9

Description:

Web applications usually store information in a SQL server in order to, for example, show them to other users. When the application developer uses unvalidated user controlled variables as part of a SQL query; a SQL injection or Blind SQL injection vulnerability is being introduced into the application.

When an attacker executes SQL Injection attacks, sometimes the server responds with error messages from the database server complaining that the SQL Query's syntax is incorrect. Blind SQL injection is identical to normal SQL Injections except that when an attacker attempts to exploit an application, rather than getting a potentially useful error message, they get a generic page specified by the developer instead.

This makes exploiting a potential Blind SQL Injection attack more difficult but not impossible. An attacker can still retrieve valuable information and potentially execute operating system commands by asking a series of True and False questions through SQL statements.

Solution:

Ensure that the Web application validates and encodes user input before using it in a SQL query.

Details:

Found blind SQL injection on

http://69.173.112.38:443/do-forgot-password.html

Parameter f_email_name behaves differently with the following payloads:

test@example.com' OR '83244'='83244

test@example.com' AND '83244'='83245

6 :Form action submits sensitive data in the clear -- Severity: 4

Description:

A web form contains fields with data that is probably sensitive in nature. This form data is submitted over an unencrypted connection, which could allow hackers to sniff the network and view the data in plaintext.

Solution:

Enable the HTTPS protocol on the server. Change the "action" URL of the form tag to use the HTTPS protocol ("https://...") instead of just the HTTP protocol ("http://..."). All sensitive data should be sent over HTTPS instead of over HTTP.

Details:

Running HTTP service

HTTP request to

http://69.173.112.38:443/login.html

20: <tr> 21: <td><label>Password</label>:</td> 22: </tr> 23: <tr> 24: <td><input type="password" class="plain" accesskey="P" id="passw...

Form with action http://69.173.112.38:443/login.shtml submits the following sensitive fields unencrypted: password

Running HTTP service

HTTP request to

http://69.173.112.38:443/fba.shtml

362: <td> 363: <div align="right"> 364: Password:</div> 365: </td> 366: <td><input type="password" size="25" name="password" tabindex="2">

Form with action http://69.173.112.38:443/fba.shtml submits the following sensitive fields unencrypted: password

Running HTTP service

HTTP request to

http://69.173.112.38:443/login.shtml

34: <td> 35: <div align="right" style="font-size: smaller; font-family: sa... 36: Password:</div> 37: </td> 38: <td><input type="password" style="font-size: smaller; font-family: ...

Form with action http://69.173.112.38:443/set-preferences.html submits the following sensitive fields unencrypted: password,rpassword

Form with action http://69.173.112.38:443/try-login.html submits the following sensitive fields unencrypted: password

Running HTTP service

HTTP request to

http://69.173.112.38:1555/fba.shtml

362: <td> 363: <div align="right"> 364: Password:</div> 365: </td> 366: <td><input type="password" size="25" name="password" tabindex="2">

Running HTTP service

HTTP request to

http://cyc.broadinstitute.org:1555/fba.shtml

362: <td> 363: <div align="right"> 364: Password:</div> 365: </td> 366: <td><input type="password" size="25" name="password" tabindex="2">

Form with action http://69.173.112.38:1555/login.shtml submits the following sensitive fields unencrypted: password

Running HTTP service

HTTP request to

http://69.173.112.38:1555/login.shtml

34: <td> 35: <div align="right" style="font-size: smaller; font-family: sa... 36: Password:</div> 37: </td> 38: <td><input type="password" style="font-size: smaller; font-family: ...

Form with action http://cyc.broadinstitute.org:1555/fba.shtml submits the following sensitive fields unencrypted: password

Form with action http://69.173.112.38:1555/fba.shtml submits the following sensitive fields unencrypted: password

7 :Autocomplete enabled for sensitive HTML form fields -- Severity: 4

Description:

The Web form contains passwords or other sensitive text fields for which the browser auto-complete feature is enabled. Auto-complete stores completed form field and passwords locally in the browser, so that these fields are filled automatically when the user visits the site again.

Sensitive data and passwords can be stolen if the user's system is compromised.

Note, however, that form auto-complete is a non-standard, browser-side feature that each browser handles differently. Opera, for example, disregards the feature, requiring the user to enter credentials for each Web site visit.

Solution:

For each sensitive field in the HTML, set the "autocomplete" attribute to "off". For example:

```
<input type="password" autocomplete="off" name="pw">
```

If there are many fields, it may be faster to set the "autocomplete" attribute to "off" in the outer <form> tag. For example:

```
<form action="/login.jsp" autocomplete="off" name="pw"> <input type="password" name="pw"> </form>
```

Details:

Form with action http://69.173.112.38:443/fba.shtml does not explicitly disable autocomplete for the following sensitive fields: password

Form with action http://69.173.112.38:443/login.shtml does not explicitly disable autocomplete for the following sensitive fields: password

Form with action http://69.173.112.38:443/set-preferences.html does not explicitly disable autocomplete for the following sensitive fields: password, rpassword

Form with action http://69.173.112.38:1555/login.shtml does not explicitly disable autocomplete for the following sensitive fields: password

Form with action <http://69.173.112.38:1555/fba.shtml> does not explicitly disable autocomplete for the following sensitive fields: password

Form with action <http://cyc.broadinstitute.org:1555/fba.shtml> does not explicitly disable autocomplete for the following sensitive fields: password

8 :MySQL mysqlaccess Temporary File Symlink Attack -- Severity: 5

Description:

Certain versions of the 'mysqlaccess' program shipped with MySQL are vulnerable to a symlink attack because the temporary files used are easy to predict. As a result, a local attacker can overwrite any file which the calling process has write access to.

Solution:

As of January 25th, 2005, there does not exist an official fix from the MySQL development team. However, several vendors have provided their own patches:

Debian has released fixes to their stable (woody) and unstable (sid) branches: <http://www.debian.org/security/2005/dsa-647>

Details:

The following file versions were found to be less than 2.07: /usr/bin/mysqlaccess

9 :World writable files exist -- Severity: 4

Description:

World writable files were found on the system. A file that can be written by any user on the system could be a serious security flaw.

Solution:

For each world-writable file, determine whether there is a good reason for it to be world writable. If not, remove world write permissions for the file.

Details:

The following world writable files were found.

/tmp/.com_ibm_tools_attach/_notifier

/tmp/.com_ibm_tools_attach/_attachlock

/tmp/.com_ibm_tools_attach/_master