

Vulnerability Assessment Report: www.nasa.gov

SECURITY SCORE: 95/100

OVERALL RISK LEVEL: LOW

1. Network Scan Results (Nmap)

| Port | Service | Version | State |
|------|---------|---------|-------|
| 80 | http | | open |
| 443 | http | | open |

2. Web Vulnerability Results (Nikto)

```
- Nikto v2.1.5
-----
+ Target IP: 192.0.66.108
+ Target Hostname: www.nasa.gov
+ Target Port: 80
+ Start Time: 2026-02-16 16:25:18 (GMT0)
-----
+ Server: nginx
+ The anti-clickjacking X-Frame-Options header is not present.
+ Root page / redirects to: https://www.nasa.gov/
+ No CGI Directories found (use '-C all' to force check all possible dirs)
+ Uncommon header 'access-control-allow-methods' found, with contents: GET, HEAD
+ Uncommon header 'access-control-allow-origin' found, with contents: *
+ /cfappman/index.cfm - Redirects (301) to https://www.nasa.gov/cfappman/index.cfm ,
susceptible to ODBC/pipe-style exploit; see RFP9901
http://www.wiretrip.net/rfp/p/doc.asp/i2/d3.htm
+ /cfdocs/examples/cvbeans/beaninfo.cfm - Redirects (301) to
https://www.nasa.gov/cfdocs/examples/cvbeans/beaninfo.cfm , susceptible to our ODBC exploit;
see RFP9901 http://www.wiretrip.net/rfp/p/doc.asp/i2/d3.htm
+ /cfdocs/examples/parks/detail.cfm - Redirects (301) to
https://www.nasa.gov/cfdocs/examples/parks/detail.cfm , susceptible to our ODBC exploit; see
RFP9901 http://www.wiretrip.net/rfp/p/doc.asp/i2/d3.htm
+ /kboard/ - Redirects (301) to https://www.nasa.gov/kboard/ , KBoard Forum 0.3.0 and prior
have a security problem in forum_edit_post.php, forum_post.php and forum_reply.php
+ /lists/admin/ - Redirects (301) to https://www.nasa.gov/lists/admin/ , PHPLIST pre 2.6.4
contains a number of vulnerabilities including remote administrative access, harvesting user
info and more. Default login to admin interface is admin/phplist
+ /splashAdmin.php - Redirects (301) to https://www.nasa.gov/splashAdmin.php , Cobalt Qube 3
admin is running. This may have multiple security problems as described by
www.scan-associates.net. These could not be tested remotely.
+ /ssdefs/ - Redirects (301) to https://www.nasa.gov/ssdefs/ , Siteseed pre 1.4.2 has 'major'
security problems.
+ /sshome/ - Redirects (301) to https://www.nasa.gov/sshome/ , Siteseed pre 1.4.2 has 'major'
security problems.
+ /tiki/ - Redirects (301) to https://www.nasa.gov/tiki/ , Tiki 1.7.2 and previous allowed
restricted Wiki pages to be viewed via a 'URL trick'. Default login/pass could be admin/admin
```

```
+ /tiki/tiki-install.php - Redirects (301) to https://www.nasa.gov/tiki/tiki-install.php , Tiki  
1.7.2 and previous allowed restricted Wiki pages to be viewed via a 'URL trick'. Default  
login/pass could be admin/admin  
+ /scripts/samples/details.idc - Redirects (301) to  
https://www.nasa.gov/scripts/samples/details.idc , See RFP 9901; www.wiretrip.net  
+ /includes/conexion.inc - Redirects (301) to https://www.nasa.gov/includes/conexion.inc ,  
Database connection file found.  
+ /.svn/entries - Redirects (301) to https://www.nasa.gov/.svn/entries , Subversion Entries  
file may contain directory listing information.  
+ /.svn/wc.db - Redirects (301) to https://www.nasa.gov/.svn/wc.db , Subversion SQLite DB file  
may contain directory listing information.  
+ /.git/index - Redirects (301) to https://www.nasa.gov/.git/index , Git Index file may contain  
directory listing information.  
+ /.hg/dirstate - Redirects (301) to https://www.nasa.gov/.hg/dirstate , Mercurial DirState  
file may contain directory listing information.  
+ 26 items checked: 0 error(s) and 3 item(s) reported on remote host  
+ End Time: 2026-02-16 16:25:22 (GMT0) (4 seconds)  
-----  
+ 1 host(s) tested  
  
[nikto stderr]  
+ ERROR: Host maximum execution time of 180 seconds reached
```

3. Crawled Website Endpoints

- https://www.nasa.gov/news/recently-published
- https://www.nasa.gov/
- https://www.nasa.gov/multimedia
- [FORM] https://www.nasa.gov/
- https://www.nasa.gov/podcasts-and-audio
- https://www.nasa.gov/event-type/launch-schedule
- https://www.nasa.gov/newsletters
- https://www.nasa.gov/nasa-blogs
- https://www.nasa.gov/nasa-virtual-guest-program
- https://www.nasa.gov/news
- https://www.nasa.gov/news/media-contacts
- https://www.nasa.gov/2026-news-releases
- https://www.nasa.gov/images
- https://www.nasa.gov/events
- https://www.nasa.gov/live
- https://www.nasa.gov/social-media

4. Vulnerability Intelligence (CVE Mapping)

No relevant CVEs identified.

5. Attack Possibilities & Mitigation

Attack: Clickjacking Vulnerability

Mitigation: Implement X-Frame-Options: SAMEORIGIN or DENY.