

Installing analog

[Debian TS-WXL](#)

Install analog for web access analysis

Install analog package

```
tswxl:~# apt-cache search analog
:
:
analog - web server log analyzer
:
:
tswxl:~# apt-get install analog
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  libshadow-ruby1.8 irb1.8 libnet-ssleay-perl rdoc libruby ruby1.8 ruby factor rdoc1.8 host libruby1.8 libopenssl-ruby1.8 libreadline-ruby1.8
  libopenssl-ruby libxmlrpc-ruby libnet-libidn-perl
Use 'apt-get autoremove' to remove them.
The following extra packages will be installed:
  libfreetype6 libgd2-noxpm libjpeg62 libpng12-0
Suggested packages:
  rmagic libfreetype6-dev libgd-tools
The following NEW packages will be installed:
  analog libfreetype6 libgd2-noxpm libjpeg62 libpng12-0
0 upgraded, 5 newly installed, 0 to remove and 0 not upgraded.
Need to get 2196kB of archives.
After this operation, 6504kB of additional disk space will be used.
Do you want to continue [Y/n]? y
Get:1 http://ftp.jp.debian.org lenny/main libfreetype6 2.3.7-2+lenny1 [353kB]
Get:2 http://ftp.jp.debian.org lenny/main libjpeg62 6b-14 [88.7kB]
Get:3 http://ftp.jp.debian.org lenny/main libpng12-0 1.2.27-2+lenny3 [163kB]
Get:4 http://ftp.jp.debian.org lenny/main libgd2-noxpm 2.0.36~rc1~dfsg-3+lenny1 [221kB]
Get:5 http://ftp.jp.debian.org lenny/main analog 2:6.0-17~lenny1 [1372kB]
Fetched 2196kB in 14s (150kB/s)
Preconfiguring packages ...
Selecting previously deselected package libfreetype6.
(Reading database ... 19645 files and directories currently installed.)
Unpacking libfreetype6 (from .../libfreetype6_2.3.7-2+lenny1_armel.deb) ...
Selecting previously deselected package libjpeg62.
Unpacking libjpeg62 (from .../libjpeg62_6b-14_armel.deb) ...
Selecting previously deselected package libpng12-0.
Unpacking libpng12-0 (from .../libpng12-0_1.2.27-2+lenny3_armel.deb) ...
Selecting previously deselected package libgd2-noxpm.
Unpacking libgd2-noxpm (from .../libgd2-noxpm_2.0.36~rc1~dfsg-3+lenny1_armel.deb) ...
Selecting previously deselected package analog.
Unpacking analog (from .../analog_2:6.0-17~lenny1_armel.deb) ...
Processing triggers for man-db ...
Setting up libfreetype6 (2.3.7-2+lenny1) ...
Setting up libjpeg62 (6b-14) ...
Setting up libpng12-0 (1.2.27-2+lenny3) ...
Setting up libgd2-noxpm (2.0.36~rc1~dfsg-3+lenny1) ...
Setting up analog (2:6.0-17~lenny1) ...
! odxl: ~ #
```

Modify analog.cfg

```
tswxl:~# cd /etc/
tswxl:/etc# mv analog.cfg{,.orig}
tswxl:/etc# cp analog.cfg{.orig,}
tswxl:/etc# vi analog.cfg
```

I can't make a difference

Running analog

```
tswxl:/etc# analog
tswxl:/etc#
```

Nothing appears on the screen because OUTFILE is written in analog.cfg

Verification

VIEW OUTFILE

No image is displayed.

Looking at the source, you can see /analog/analogo.png and /analog/barb1.png.

Where was / analog installed?

```
tswxl: / etc # cd / var / www /
tswxl: / var / www # ls
index.html
tswxl: / var / www #
```

I thought it was installed in the standard directory, but it wasn't.

When this happens, find. Brute force. Look at the package information

```
tswxl:/# find . -type d -name analog -print
./var/cache/analog
./usr/share/analog
./usr/share/doc/analog
tswxl:/# ls /var/cache/analog/
dns
tswxl:/# ls /usr/share/analog/
anlgform.pl images lang
tswxl:/# ls /usr/share/analog/images/
analogo.gif bara8.gif barb8.gif barc8.gif bard8.gif bare8.gif barf8.gif barg8.gif barh8.gif bari8.gif barj8.gif sq8.png
analogo.png bara8.png barb8.png barc8.png bard8.png bare8.png barf8.png barg8.png barh8.png bari8.png barj8.png sq9.png
bara1.gif barb1.gif barc1.gif bard1.gif bare1.gif barf1.gif barg1.gif barh1.gif bari1.gif barj1.gif html2.gif sqg.png
bara1.png barb1.png barc1.png bard1.png bare1.png barf1.png barg1.png barh1.png bari1.png barj1.png html2.png
bara16.gif barb16.gif barc16.gif bard16.gif bare16.gif barf16.gif barg16.gif barh16.gif bari16.gif barj16.gif sq0.png
bara16.png barb16.png barc16.png bard16.png bare16.png barf16.png barg16.png barh16.png bari16.png barj16.png sq1.png
bara2.gif barb2.gif barc2.gif bard2.gif bare2.gif barf2.gif barg2.gif barh2.gif bari2.gif barj2.gif sq2.png
bara2.png barb2.png barc2.png bard2.png bare2.png barf2.png barg2.png barh2.png bari2.png barj2.gif sq3.png
bara32.gif barb32.gif barc32.gif bard32.gif bare32.gif barf32.gif barg32.gif barh32.gif bari32.gif barj32.gif sq4.png
bara32.png barb32.png barc32.png bard32.png bare32.png barf32.png barg32.png barh32.png bari32.png barj32.png sq5.png
bara4.gif barb4.gif barc4.gif bard4.gif bare4.gif barf4.gif barg4.gif barh4.gif bari4.gif barj4.gif sq6.png
bara4.png barb4.png barc4.png bard4.png bare4.png barf4.png barg4.png barh4.png bari4.png barj4.png sq7.png
odx1: / #
```

It looks like /usr/share/analog/images/.

Create a symbolic link

```
tswxl:/# ln -s !$ /home/httpd/html/analog
ln -s /usr/share/analog/images/ /home/httpd/html/analog
odx1: / #
```

What would you follow a symbolic link?

Watch OUTFILE again

Some Japanese is distorted, but well acceptable

Register with cron

```
tswxl:~# crontab -e
:
:
2 0 * * * nice /usr/bin/analog 2>/dev/null 1>/dev/null
:
:
```

So So



TS-WXL

[Rakuten Ichiba](#)
[Amazon](#)
[Yahoo Shopping](#)
[Livedoor Department Store](#)

[←](#)
[3rd generation LinkStation hack kit \(2\)](#)

[Hack of record](#)
[LinkStation / KuroBox trying to hack](#)

[→](#)
[Commemorative photo for OSC](#)