Set up AWStats on Ubuntu

AWStats can be installed with these few simple steps.  
  
**Installation & Configuration**

1. Install AWStats

sudo apt-get install awstats

2. Create a configuration file for your domain by copying the default configuration file.

sudo cp /etc/awstats/awstats.conf /etc/awstats/awstats.www.mydomain.com.conf

3. Edit the new configuration file

sudo vim /etc/awstats/awstats.www.mydomain.com.conf

and make the following changes as needed.

SiteDomain="www.mydomain.com"

HostAliases="www.myotherdomain.com" // if you use more than one domain name enter the other name here

DefaultFile="index.php" // your default start page, usually index.html or index.php

LogFile="/var/log/apache2/access.log"

LogFormat=1 // Probable default for most linux distributions (Ubuntu, Debian, Fedora, Redhat...)

UseHTTPSLinkForUrl=”/” // if your whole site is also accessible via https:// you should set this value to /

4. Test the configuration by creating the first stats for this domain

/usr/lib/cgi-bin/awstats.pl -config=www.mydomain.com -update

5. Create an Apache configuration file /etc/apache2/conf.d/awstats with the following content

Alias /awstatsclasses /usr/share/awstats/lib/

Alias /awstats-icon/ /usr/share/awstats/icon/

Alias /awstatscss /usr/share/doc/awstats/examples/css

ScriptAlias /cgi-bin/ /usr/lib/cgi-bin/

ScriptAlias /awstats/ /usr/lib/cgi-bin/

<Directory /usr/lib/cgi-bin/>

Options ExecCGI -MultiViews +SymLinksIfOwnerMatch

Require valid-user

AuthType Basic

Authname "Welcome"

AuthUserFile /etc/awstats/htpasswd

</Directory>

6. Create a user name (here called admin) and a password for logging in to the statistics

htpasswd -c /etc/awstats/htpasswd admin

7. Reload Apache to apply the changes.

/etc/init.d/apache2 reload

You should now be able to login with the user admin and your password at<http://www.mydomain.com/awstats/awstats.pl> and see your statistics.

8. Add a cron job so that the statistics will be automatically updated.

0 \*/10 \* \* \* /usr/lib/cgi-bin/awstats.pl -config=www.mydomain.com -update > /dev/null

**Set up further domains**

To set up additional domains just repeat steps 2, 3 and 4 and reload Apache with

/etc/init.d/apache2 reload

**Links**

AWStats Official Web Site: [http://awstats.sourceforge.net](http://awstats.sourceforge.net/)

<http://www.sysadminworld.com/2011/set-up-awstats-on-ubuntu/>