

Adding information to the apache access logfile from within a cgi program

Sometimes you need to add some information to the apache logfile from a cgi-program/script.

One example for this: Your cgi has its own user authentication methods and you want the username in the access logfile.

First you have to change the cgi to print an additional header. In the example above this would be

```
X-Username: john
```

It is important to use a header beginning with X- so it doesn't interfere with any other header. On apache side you have to modify your CustomLog directive to include the new header line into your logfile:

```
LogFormat "... %{X-Username}o ..." custom
```

Reload or restart apache and test it. Make sure your weblog analyser is still able to parse the new logfiles.

Thanks to noodl and grbml from #apache on freenode for giving the right hints to do this.

```
image:rdf newsfeed / //static.linuxhowtos.org/data/rdf.png (null)
|
image:rss newsfeed / //static.linuxhowtos.org/data/rss.png (null)
|
image:Atom newsfeed / //static.linuxhowtos.org/data/atom.png (null)
- Powered by
image:LeopardCMS / //static.linuxhowtos.org/data/leopardcms.png (null)
- Running on
image:Gentoo / //static.linuxhowtos.org/data/gentoo.png (null)
-
Copyright 2004-2020 Sascha Nitsch Unternehmensberatung GmbH
image:Valid XHTML1.1 / //static.linuxhowtos.org/data/xhtml.png (null)
:
image:Valid CSS / //static.linuxhowtos.org/data/css.png (null)
:
image:buttonmaker / //static.linuxhowtos.org/data/buttonmaker.png (null)
- Level Triple-A Conformance to Web Content Accessibility Guidelines 1.0 -
- Copyright and legal notices -
Time to create this page: ms
<!--
image:system status display / /status/output.jpg (null)
-->
```

