NEXT CGI

Manual Edition 0.1
NEXT CGI Version 0.1, July 2026

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This is edition 0.1 of the manual for NEXT CGI, Version 0.1, last updated on 27 July 2026.

http://www.next.gen.oh.us/users/asm/cgi/

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1 Introduction

NEXT CGI is a collection of CGI utilities made for use on next.gen.oh.us. NEXT CGI is maintained by Anton McClure (`http://www.next.gen.oh.us/users/asm/`) <asm@next.gen.oh.us> (`asm@next.gen.oh.us`).

As each of these CGI scripts are small and follow a cherrypicking of the Unix Philosophy (specifically "do one thing" with the exception of the "do one thing well"), the longest section of this manual is more than likely always going to remain the GNU Free Document License portion.

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Tarballs downloads are available from NEXT's FTP server over either the FTP (`ftp://ftp.next.gen.oh.us/users/asm/cgi/`), HTTP (`http://ftp.next.gen.oh.us/users/asm/cgi/`), and HTTPs (`https://ftp.next.gen.oh.us/users/asm/cgi/`) protocols.

1.1.1 Requirements

NEXT CGI requires the following packages:

- Build-time & Run-time
  - GNU Make
  - Perl

1.2 Running NEXT CGI for the First Time

Simply run the command:

```
$cgi
```

2 Users

The users script displays a list of users who have home pages on the server. This script has no editable options. It is based on the cvsweb users script by Ian Jackson.

Similar to chiark, it gets the list of users it should use from /etc/userlist. The string is hardcoded into the program, as it was originally written for specifically chiark's configuration. The chiark ways of doing things had been cherrypicked enough by NEXT that the script worked here as well, however.

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