

**NAME**

akfgeb – Browser for Gopher

**SYNOPSIS**

**akfgeb** [*URL*]

**DESCRIPTION**

This is a browser for the Gopher protocol.

Gopher is a simple Internet protocol, with which you can retrieve mainly texts via menus. Other files can also be transmitted.

This is an application for the terminal or for the text console (TUI).

Help can be obtained by pressing [?], or [F1].

**KEYS**

F1, ?    help

Esc, q, Q  
         quit

h, Pos1   first line

Ende    last line

j, down

k, up    navigation / select menu entry

Enter, right  
         start menu entry

u, left   back menu

Space, Page down  
         next page

b, Page up  
         previous page

w       menu up

F2, m   startaddress

t       try to show it as text (independent of the given type)

a       show address

o       enter new URL

F4, ^S   save

^L, ^R   refresh display

**DETAILS**

Some files cannot be displayed. But all files can be downloaded.

For some files or services, additional software can be installed if necessary. It shows which command is tried to be executed.

Which programs to execute is set in the source code in the file **akfgeb.h**.

**Redirect with SSH**

With OpenSSH you can redirect the traffic through another system. This works by allocating a socket to listen to port on **localhost**.

```
ssh -D localhost:1080 server.example.net
# (other terminal)
ALL_PROXY=socks5://localhost:1080
export ALL_PROXY
```

akfgeb

## ENVIRONMENT

GOPHER\_HOME

Startaddress, when none is given

GOPHER\_PROXY

gopher\_proxy

ALL\_PROXY

all\_proxy

Use a proxy.

The information is given in form of a URL,  
SOCKS 4, 4a and 5 is supported.

For example:

*socks5://127.0.0.1:1080/*,

*socks5://Name:Password@127.0.0.1:1080/*.

Credentials for SOCKS 5 are transmitted unencrypted. SOCKS 4 and 4a do not support credentials at all, but there the user ID (LOGNAME) will be transferred.

**Attention:** External programs can establish Internet connections outside of this proxy. This is especially critical for anonymization services. In particular, you should avoid menu items for **URLs**, **Telnet**, **Tn3270**, **CCSO**.

## AUTHORS

Copyright © 2025 Andreas K. Förster

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but **WITHOUT ANY WARRANTY**; without even the implied warranty of **MERCHANTABILITY** or **FITNESS FOR A PARTICULAR PURPOSE**. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

## SEE ALSO

**akfgopher-dl**(1), **akfweb-dl**(1)

**feh**(1), **mpv**(1), **xdg-open**(1), **telnet**(1), **c3270**(1), **ph**(1)

[gopher://akfoerster.de:47520](http://gopher://akfoerster.de:47520)