

# **Artemis**

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**COLLABORATORS**

	<i>TITLE :</i> Artemis		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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tradition I named my program after one of our cats, Artemis. :-) No, Artemis doesn't meow at the mailman. :^)

The biff story is at [http://lab.housing.fsu.edu/Pages/didyou\\_biff.html](http://lab.housing.fsu.edu/Pages/didyou_biff.html).

#### Requirements

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- ~AmigaOS 2.04 or higher (V37)
- ~Any TCP/IP stack

#### Features

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- ~Monitors mailbox via POP3.
- ~Works with AmiTCP/AS225/Inet225/Surfpack/mlink.
- ~Displays AppIcon showing mailbox status and contents.
- ~Displays requester/beeps screen/plays sample when new mail arrives.
- ~Doubleclicking AppIcon opens requester with a "Get mail" button.

## 1.3 installation

#### Installation

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You will most likely want to run this program whenever you're online. :-) AmiTCP allows for a scriptfile named AmiTCP:db/User-Startnet, that is executed after startnet has finished, this would be a fine place to start Artemis. Just edit that file in a texteditor and put Artemis' commandline there.

As225/Inet225/SurferPack may have a similar feature, I don't know about that.

## 1.4 usage

#### Usage

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For now, Artemis must be started from the shell. I might add toolytype reading later, if anyone thinks this is important. :-)

The AmigaDOS template looks like this:

```
SERVER/A,PORT/K/N,USERNAME/A,PASSWORD/A,NEWMAILICON/A,NOMAILICON/A,  
OLDMAILICON/A,NOICONTEXT/S,XPOS/K/N,YPOS/K/N,DELAY/K/N,BEEP/S,SAMPLE/K,  
REQUESTER=REQ/S,GETMAILCOMMAND=GMC/K
```

This is the meaning of each:

SERVER (required)

- ~The hostname of your POP3 server

PORT (optional)

- ~The port to connect to. Default is 110. It is very unlikely you will need to change this.

USERNAME (required)

·~Your username.

PASSWORD (required)

·~Your password.

NEWMAILICON (required)

·~The icon displayed when you have new mail.

NOMAILICON (required)

·~The icon displayed when you have no mail.

OLDMAILICON (required)

·~The icon displayed when you have mail.

NOICONTEXT (optional)

·~Usually Artemis' AppIcon will display a text telling you how many mails, totalling how many bytes, you have waiting. This switch turns off the icon text.

XPOS (optional)

·~X (horizontal) axis coordinate for the AppIcon. If left out the icon will float freely in the x axis.

YPOS (optional)

·~Y (vertical) axis coordinate for the AppIcon. If left out the icon will float freely in the y axis.

DELAY (optional)

·~Specify how many seconds should pass between each mailcheck. Default is 30 seconds. You will probably want a longer delay to decrease overhead.

BEEP (optional)

·~Flash screen (and/or beep/play sound with OS 3.x) when new mail arrives.

SAMPLE (optional)

·~Play specified sample when new mail arrives. This option requires OS 3.x because it uses datatypes. There are both IFF 8SVX, AU and WAV sounddatatypes available.

REQUESTER or REQ (optional)

· Display a requester whenever new mail arrives.

GETMAILCOMMAND or GMC (optional)

·~Doubleclicking Artemis' AppIcon opens a requester. From this requester you can select "Ok", "Get mail" or "Quit". The "Get mail" button will run the command you specify here.

Example:

```
GMC "THOR:bin/GetTCP News&Mail PUBSCREEN Workbench PASSWORD secret NONews
MAILSERVER pserv0.cs.uit.no USERNAME troels DELETE"
```

You do use THOR? If not, check out <http://www.cs.uit.no/~kjelli/thor.html> for information about the best email and news reader on the Amiga. :-)

## 1.5 author

Author

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This program was made by Troels Walsted Hansen, and is Copyright © 1996 Ultima Thule Software. Feel free to contact the author if you have comments, suggestions or bugs to report.

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9009 Tromsø  
NORWAY

## 1.6 thanks

Thanks to...

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Petter Nilsen (Mitchman on IRC)

- for the multitcp code, the timer.device code and lots of help

Kjell Irgens (Trooper1 on IRC)

- ~for the byte formatting code :-)

Thomas Anderson (steiner on IRC)

- for ideas and the two samples included in this archive

I downloaded all Sabot icons I could find on AmiNet and included those icons in this archive. If the icon artists who made these icons protest I will remove the icons.

Sabot18.lha	comm/net	28K+E-mail utility. Works with remote filesy
AESicons4.lha	pix/icon	105K+100 NewIcons! DOpus,new flags,Sabot,more
newsaboticons.lha	pix/icon	4K+NewIcons sabot icons for >16 col wb.
Sabot-Icons.lha	pix/icon	4K+3 New Icons For Use With SABOT

The icon artist are:

Aesculape - Phil Vedovatti (vedovatt@u.washington.edu)  
bmontgom - bmontgom@morgan.ucs.mun.ca  
DavidVoy - David Voy <dvoy@worf.netins.net>  
SabotNormal - Scott Ellis <sellis@ucssun1.sdsu.edu> (I think?)  
SabotMWB - Klaus Alexander Seistrup and Colin Stuckless  
xbiff - The original xbiff authors I think. Got this from  
[http://www.strath.ac.uk/CC/Courses/oldXC/subsection3\\_6\\_4.html](http://www.strath.ac.uk/CC/Courses/oldXC/subsection3_6_4.html)  
Mostly included for nostalgic reasons. :-)

## 1.7 history

## Version history

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## Artemis 1.0 (27.04.96)

- Initial release
- ~Uploaded to ftp.netnet.net but never appeared on aminet!?

## Artemis 1.1 (06.05.96)

- Byte count is formatted in bytes/kilobytes/megabytes
  - ~Shows number of mails and bytes in About window.  
Also the TCP currently in use is shown here.
  - ~The icontext wasn't updated if new mail arrived two times in a row.
-