

# **JStatus**

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**COLLABORATORS**

	<i>TITLE :</i> JStatus		
<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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# Chapter 1

## JStatus

### 1.1 Welcome

Welcome to

JSTATUS

by  
Matthias Faust

What is JStatus?

Requirements

Disclaimer

Autor

Thanks!

History

Future?

Usage

Bugs, errors etc.

### 1.2 Whats is JStatus ?

What is JStatus ?

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Just the same as System's "Status" command.  
With some little differences to it:

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- displays also system processes and, not yet tested, PPC tasks
- displays optional the task addresses
- prints out stack usage
- has another evil option, find it out .->

Copy it to a place you want, like C:

## 1.3 Requirements

Requirements:

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- any Amiga or its clone (e.g. DraCo) using OS2.0 and higher

## 1.4 Usage

Usage:

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In general just the same like "Status" command has:

Parameters:

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PROCESS/N, FULL/S, PCB=TCB/S, WB=ALL/S, EWILL=E/S, COM=COMMAND/K, NP=NOPPC/S

- PROCESS - number of the process for which the information should be put out, if there's NO process number given, all known CLI processes and their will be put out
- FULL - a switch, if given the PCB (process control block) information and the names of every process will put out
- PCB,TCB  
print - a switch, the same like FULL, but opposite to it, it will only out the PCB information and instead of names the addresses ←
- WB,ALL - a switch, this will force JStatus to print out all processes, first the CLI processes then system processes and don't have a CLI ←
- EWILL,E  
written - a switch, tries to guess if one process might be a program in the language E. No warranties are given that this is true. Own test results in every case to true. But reports says that it doesn't always be true. However, test it... ←
- COM,COMMAND - a keyword, if given JStatus searches for a loaded command and puts out the process number, if not found it will set the error code to WARN and quits silently. This is good for DOS scripts. NOTE: If given then all other parameters will be ignored.

NP,NOPPC - a switch, if given no PPC tasks will be put out

STATE,S - !!! EXPERIMENTAL !!! - USE AT YOUR OWN RISK -  
 function is not guaranteed

three keywords are possible:  
 HALT - halts the requested task  
 CONT - continues the requested task  
 STOP - sends a ctrl-c message to the requested task

You request the task with the PROCESS argument.

Examples:

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JStatus com=MCP - sets here error code to OKAY and returns process number 4  
 JStatus - prints out the actual CLI process list  
 JStatus all - prints out the actual CLI process list AND all system processes  
 JStatus full all - the same like above, but now with complete informations (also ←  
 PCB)  
 JStatus pcb all - the same like above, but now without names  
 JStatus 1 full - prints out information about process 1 including PCB ←  
 informations

JStatus process 1 state halt - set the process 1 in the halt-"status"

Hope you have fun !

## 1.5 Disclaimer

Disclaimer

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JStatus is ©1999 by Matthias Faust.

No warranties are given ! Use this program at your own risk !  
 This program is Freeware. Commercial usage is only allowed with  
 my explicit permission !

## 1.6 Thanks

Thanks

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- Bernhard 'ZZA' Moellemann for intensive testing, source code checking and  
 giving the label: "DraCo compatible" :-)

## 1.7 Bugs, errors

Bugs, errors etc.  
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This program was written on A1200T with the following configuration:

- Blizzard1240/40
- 32 MB RAM
- MerlinII/P96
- Prelude/AHI
- WD-850 MB HD
- Iomega ZIP drive
- Mitsumi 32xCDROM

using GCC 2.7.2.1 , GoldED and VinCEd-Shell.

However, the PPC option has not been tested, I still don't own a PPC card.

## 1.8 Autor

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## 1.9 Future

Future  
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There is no future !!! :( I left the AMIGA-programmer-scene.  
Therefore the sourcecode is free released.  
Use it, like you want, but don't ask me ... for ever... please ...

## 1.10 History

----- History

- 1.0 - Initial release(?)
- 1.1 - released on the same day like next version,  
E is now only optional, better output, removed debug output ( ←  
whoops!),  
thanks to Bernhard 'ZZA' Moellemann for fast testing,  
that has been the fastest update ever ! .-)
- 1.2 - again, cleaned output (CLI formatting sucks really),

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removed empty slot problem

1.3 - added output of PPC tasks

1.4 - altered the outputformat a little  
added the experimental " STATE  
" - option  
my final release ....

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