

# **Default**

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**COLLABORATORS**

	<i>TITLE :</i> Default		
<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

## Default

### 1.1 Commands Recognized

Commands recognized:

```
BOOTP
,
DEVICE
,
DIALSCRIPT
,
LOGNAME
,
OFFLINE
,
ONLINE
,
PORTNAME
,
REXXDIALSCRIPT
,
REXXOFFLINE
,
REXXONLINE
,
UNIT
```

### 1.2 BOOTP

BOOTP:

With the advent of AmiTCP version 4.3, this command has become necessary. Under AmiTCP 4.3 (and later), the dialing function is handled by the TCP Stack and not the sana device. As a result, this command causes the "bootpconfig" program to execute (which will perform the dialing functions) and restore your TCP stack as needed. Using this command overrides the

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DIALSCRIPT  
command.

Usage:

CLI	Workbench
BOOTP	BOOTP

IMPORTANT NOTE: This command should only be used if you rely on the built-in dialing features of AmiTCP 4.3 and later.

### 1.3 DEVICE

DEVICE:

If this command is not present, it defaults to Devs:Networks/ppp.device. If present, the device specified is used as the sana device. This program has been tested fully with ppp.device but should work with other Sana devices.

Usage:

CLI	Workbench
DEVICE Devs:cslip.device	DEVICE=DEVS:Networks/ppp.device

### 1.4 DIALSCRIPT

DIALSCRIPT:

There is no default dialing script. If you define this command, the associated option is executed as a dos based script. This can be used to invoke whatever functions are needed to perform the dialing function to re-connect to a internet provider. It should be noted that under 4.3 and later versions of AmiTCP, you should not use this command (the BootP command should be used).

Usage:

CLI	Workbench
DIALSCRIPT s:MyScript	DIALSCRIPT=S:MyScript

### 1.5 LOGNAME

LOGNAME:

This command defaults to "Amitcp:DialerLog" unless it is specified. Any errors that occur are output into this file. Under normal operation, a offline event occurs and when the device is restored to online, a online event is recorded. You can use this log to help nail "fruity" providers. I have used this feature several times to prove to my provider that he hungup on

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me 20 or 30 times in the last 48 hours. Its Kind of nice to have the information at your fingertips!

Usage:

CLI	Workbench
LOGNAME AmitCP:DialerLog	LOGNAME=AmitCP:DialerLog

## 1.6 OFFLINE

OFFLINE:

By default, this command defaults to "Amitcp:db/ReStarter-offline". If present, this command defines a dos based script to be executed when an offline event is received from the sana2 device being used. Normally, you would want to kill certain tasks and prepare to have a orderly shutdown of your TCP Stack. This however can be used to perform any task you wish to perform at this point of the process.

Usage:

CLI	Workbench
OFFLINE s:ReStarter-offline	OFFLINE=Amitcp:db/ReStarter-offline

## 1.7 ONLINE

ONLINE:

By default, this command defaults to "Amitcp:db/ReStarter-online". If present, this command defines a dos based script to be executed when an online event have been executed. Normally, you would want to re-start certain tasks and or commands. For example, I reload certain CNET BBS ports. Any function you desire can be performed however it should be noted that the sana device will be ONLINE when this command is performed.

Usage:

CLI	Workbench
ONLINE s:ReStarter-online	ONLINE=Amitcp:db/ReStarter-online

## 1.8 PORTNAME

PORTNAME:

By default, this program creates an AREXX port called "ReStarterPort". If present, this command will define the AREXX port to create and use by this program. It should be noted that when dealing with ports, the case of the letters is very important.

Usage:

CLI	Workbench
PORTNAME ReStarterPort	PORTNAME=ReStarterPort

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## 1.9 REXXDIALSCRIPT

REXXDIALSCRIPT:

There is no default dialing script. If you define this command, the associated option is executed as a AREXX based script. This can be used to invoke whatever functions are needed to perform the dialing function to re-connect to a internet provider. It should be noted that under 4.3 and later versions of AmiTCP, you should not use this command (the

BootP

command

should be used). Note: This command overrides the

DIALSCRIPT

command if

present.

Usage:

CLI

REXXDIALSCRIPT s:MyScript

Workbench

REXXDIALSCRIPT=S:MyScript

## 1.10 REXXOFFLINE

REXXOFFLINE:

By default, this command defaults to "Amitcp:db/ReStarter-offline". If present, this command defines a AREXX based script to be executed when an offline event is received from the sana2 device being used. Normally, you would want to kill certain tasks and prepare to have a orderly shutdown of your TCP Stack. This however can be used to perform any task you wish to perform at this point of the process. Note: This command overrides the

OFFLINE

command if present.

Usage:

CLI

REXXOFFLINE s:offline

Workbench

REXXOFFLINE=S:offline

## 1.11 REXXONLINE

REXXONLINE:

By default, this command defaults to "Amitcp:db/ReStarter-online". If present, this command defines a AREXX based script to be executed when an online event have been executed. Normally, you would want to re-start certain tasks and or commands. For example, I reload certain CNET BBS ports. Any function you desire can be performed however it should be noted that the sana device will be ONLINE when this command is performed. Note: This command overrides the

ONLINE

command if present.

Usage:

CLI	Workbench
REXXONLINE s:online	REXXONLINE=S:online

## 1.12 UNIT

UNIT:

By default, this command defaults to unit zero. If present, this command defines the unit number to use with the associated device used by this program. Normally, you will not use this command unless you also use the

DEVICE  
command.

Usage:

CLI	Workbench
UNIT 0	UNIT=0

## 1.13 Main Document

Short: Redials ppp/sana device upon a hangup  
 Uploader: devans@ccubb.com (David Evans)  
 Author: devans@ccubb.com (David Evans)  
 Type: comm/net  
 Requires: A Sana device and a TCP/IP Stack  
 Version: 2.1  
 Distribution: Worldwide

This program performs the simple function of restarting a sana2 device when it is placed in a offline state. This normally occurs when you are hungup on by a provider or line noise. This program does not require that a ping is used so no additional CPU usage is consumed. This program uses the multi-tasking capabilities of the Amiga to wait for the OFFLINE event to occur.

With version 2.1 of this software, this program also responds to an AREXX command to KILL itself. This can be useful to cause this program to exit when you wish to actually terminate your connection.

If you are a workbench user, this program now also responds to workbench start-ups. It will use an icons tooltypes for its commands if started from Workbench.

It should be noted that with the advent of other TCP stacks within the Amiga world that this software has not been tested with any stack but AmiTCP. It should however work with all as it relies upon the Sana device specification not the underlying TCP stack. The only exception to this will be the

BOOTP  
command which relies upon a AmiTCP program called "bootpconfig". ↔

I would be interested in any feedback users of other stacks could provide concerning



these new stacks.

Legal Stuff:

This software is considered giftware. If you find it useful, I will accept any contributions you wish to donate! Money of course is always welcome!

I can be reached at:

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620 South 15th Ave.  
Caldwell, ID 83605

EMAIL: devans@ccubb.com

Shameless Plug:

You can also visit my BBS if you wish. We are running on a Amiga 4000 (stock system) and have been in continuous operation since 1982. We started out our life on a Pet model 4016 of all things! It can be reached on the net at:

telnet: ccubb.com  
web: www.ccubb.com  
ftp: ftp.ccubb.com

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Buttons

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