

**NOS 2.8.1 LEVEL 803
SOFTWARE
RELEASE BULLETIN**

SMD134193

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Chapter 1

SRB Introduction

This document is the NOS 2.8.1 L803 Software Release Bulletin (SRB). It is to be used in conjunction with the NOS Installation Handbook (IHB) for installing NOS and its products. Control Data Systems, Inc. recommends that the SRB be read in its entirety prior to software installation. You should also verify that all of your hardware is at the FCA levels indicated in the Configuration Management section of the Software Availability Bulletin (SAB).

The NOS 2.8.1 L803 system described in this document is being released at the following levels:

Operating System	Level 803
Network Host Products	Level 803
Common Product Set	Level 803
CDCNET	Level 803

Audience

The SRB is written primarily for the site analyst. It contains notes and cautions about installation and usage of NOS 2.8.1 L803. Chapter 4 contains information intended for a system/operations administrator and chapter 5 contains information for the end user.

Central Software Support Hotline

Central Software Support (CSS) maintains a hotline to assist you in the use of our products. If you need help not provided by the documentation or find that a product does not perform as described, phone one of the following numbers. A support analyst will work with you.

From the USA and Canada: (800) 345-6628

From other countries: (612) 482-3434

SOLVER Access Phone Number Changes

Effective immediately, please begin using the following phone numbers to access SOLVER:

1200/2400 baud V.22 : 612-482-6000
9600 baud V.32 : 612-482-4000

Please inform all others at your site who access SOLVER that do not receive a copy of the NOS SRB.

Please note the addition of our new 9600 baud lines that were added May 1991.

Chapter 2

Installation

This chapter emphasizes changes in the operating system and its products which may be of particular interest to the person performing the system installation.

Notes and Cautions

This section highlights changes which should be kept in mind when installing NOS 2.8.1 L803.

CIP L803 Required for All CYBER 180-Class Mainframes

All CYBER 180-class mainframes require CIP L803 to deadstart NOS 2.8.1 L803. For further information regarding CIP, refer to the CIP L803 SRB.

Microfiche Listings No Longer Available

As of NOS 2.8.1 L803, Control Data Systems is discontinuing the practice of making microfiche source listings available.

Changes to Operating System Decks

There were no resequenced decks at NOS 2.8.1 L803.

The following decks were deleted at NOS 2.8.1 L803 :

COMACHN	COMACMD	COMACMS	COMACPR	COMADRW	COMAKDA
COMAKDD	COMAMAT	COMAMCT	COMAOVL	COMASPC	COMAUCR
COMDDCP	COMDDSS	COMSINP	COMUCTW	COMUDBG	COMUDBP
COMUDEF	COMUDER	COMUDFP	COMUERR	COMULBP	COMUMOV
COMUMVP	COMUUSE	COMUUSP	COMUVLD	COMUVLF	COMUVLM
COMUVLP	COMUVLV	COMUVLX	COMALBL	COMALRQ	COMAMAP
COMARCD	COMASNS	COMATDM	COMAUDT	COMULAB	COMZPSD
1TP	MSSEXPS	MSSPSDR			

PSR Summary Report

A summary report of all the NOS PSR modsets in NOS 2.8.1 L803 is available on the permanent file tapes. It is loaded to the installation user name during the SYSGEN procedure call SYSGEN(SOURCE) and has a permanent file name of PSRRPT.

Dual State Support

NOS 2.8.1 L803 includes support of the Dual State product. A build procedure in DECKOPL, a source library, and permanent files are released with this product. Dual state binaries for NOS 2.8.1 L803, NOS 2.7.4 L797, NOS 2.7.3 L780 and NOS/VE 1.7.1 L803 are contained on the NOS deadstart tape for dual state customers. The permanent file tapes contain binaries for NOS/VE 1.7.1 L803 compiled to run on NOS 2.7.3 L780, NOS 2.7.4 L797, and NOS 2.8.1 L803.

Chapter 3

End User

This chapter emphasizes changes in the operating system which may be of particular interest to the end user.

Incompatibility

LIBEDIT No Longer Generates an OPLD Record on Tape Files

LIBEDIT will no longer generate an OPLD record, in most cases, for output library files that are tape resident. The OPLD record that was previously generated for this case was not usable, and will no longer be generated unless a *BUILD directive is included in the directive stream.

Chapter 4

Configuration Management

Notes and Cautions

This section highlights changes in configuration management for NOS 2.8.1 L803.

Testing Environment

The NOS 2.8.1 L803 system was tested in an environment containing the following components:

Hardware Component	Release Level	CIP Level
Model 810 Microcode	M14AA16	L803
Model 815 Microcode	M11AA16	L803
Model 825 Microcode	M12AA16	L803
Model 830 Microcode	M13AA16	L803
Model 835 Microcode	M20AA17	L803
Model 840 Microcode	M340x09	L803
Model 845 Microcode	M310x11	L803
Model 850 Microcode	M330x12	L803
Model 855 Microcode	M300x10	L803
Model 860 Microcode	M320x11	L803
Model 960-11 Microcode	M3B0x08	L803
Model 960-31 Microcode	M3A0x09	L803
Model 990 Microcode	M40Ax22	L803
Model 990 Microcode	M41Ax22	L803
Model 994 Microcode	M44Ax22	L803
800 Series Environment Interface (EI)	Level 28	L803
DFT	V10	L803
SCI	V09	L803

NOTE

Microcode for model 870 is the same as that for the 860 and microcode for model 995 is the same as that for the 990.

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Installation Response Form

In order that we may represent the customer base more effectively, we ask that you fill out this form and return it to the address listed below. Thank you.

SITE NAME

SOLVER SITE CODE

SITE ADDRESS

MAINFRAME MODELS

CONTACT

INSTALLATION DATE

This site has installed NOS 2.8.1 L803 and is currently using it in a production environment.

Please return to:

Control Data Systems, Inc. - ARH207
4201 Lexington Avenue North
Arden Hills, MN 55126-6198
USA