

Media Notice:

Operating System User's Package for AViiON Systems Release 4.30

June 1990

Part Number 085-600129-02

This Media Notice applies to Model Q001.

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1. Introduction

This Media Notice describes the Operating System User's Package for Data General's family of AViiON computers. This product consists of DG/UX (Q001AAQ1CA, Q001ASU1CA), GNU-C (Q001ASU1CA), and DG/UX DTK (Q001ASU1CA). Please refer to the individual release notices for detailed information about these products.

Between releases, Data General may issue updates to the product. An update is a partial release that reduces the time needed to fix problems by providing a level of correction short of releasing the complete product. Each update of a product supersedes the previous update.

You can print additional copies of this Media Notice after you have installed the DG/UX System. A copy suitable for line printers is in the file `/usr/release/os_usr_pkg_4.30.mn`. The printed Media Notice supersedes the Media Notice in `/usr/release`.

2. Software Distribution

2.1 Media

Part Number	Description	Name
079-600013-02	QIC cartridge tape (150 Mbyte)	Operating System Tape

2.2 Organization

The Operating Systems User's Package tape (079-600013-02) has the following layout:

File	Name	Type	Disposition
0	boot.aviion	image	
1	xdrtoc	toc	
2	standalone	image	
3	dtoc	image	
4	dgux__r.dirs	tar	/
5	dgux__urp.dirs_5	tar	/tmp/root.proto.tmp
6	dgux__r.bin	tar	/
7	dgux__urp.bin_7	tar	/tmp/root.proto.tmp
8	dgux__r.ucmnds	tar	/
9	dgux__urp.ucmnds_9	tar	/tmp/root.proto.tmp
10	dgux__r.sysadm	tar	/
11	dgux__urp.sysadm_11	tar	/tmp/root.proto.tmp
12	dgux__r.krn	tar	/
13	dgux__urp.krn_13	tar	/tmp/root.proto.tmp
14	dgux__r.ucmnds+	tar	/
15	dgux__urp.ucmnds+_15	tar	/tmp/root.proto.tmp
16	dgux__r.krn+	tar	/
17	dgux__urp.krn+_17	tar	/tmp/root.proto.tmp
18	dgux__u.dirs	tar	/usr
19	dgux__u.sysh	tar	/usr
20	dgux__u.krn	tar	/usr
21	dgux__u.debug	tar	/usr
22	dgux__u.ulibs	tar	/usr
23	dgux__u.plibs	tar	/usr
24	dgux__u.ucmnds	tar	/usr
25	dgux__u.sysadm	tar	/usr
26	dgux__u.sdb	tar	/usr
27	dgux__u.tcpip	tar	/usr
28	dgux__u.fbe	tar	/usr
29	dgux__u.dbx	tar	/usr
30	dgux__u.codes	tar	/usr
31	dgux__u.release	tar	/usr

File	Name	Type	Disposition
32	dgux__u.krn+	tar	/usr
33	dgux__u.krn++	tar	/usr
34	dgux__u.krn+++	tar	/usr
35	dgux__u.ulibs+	tar	/usr
36	dgux__u.plibs+	tar	/usr
37	dgux__u.ucmds+	tar	/usr
38	dgux__u.sysadm+	tar	/usr
39	dgux__u.fbe+	tar	/usr
40	dgux__u.C.sysadm	tar	/usr
41	dgux__u.D.uucp	tar	/usr
42	dgux__u.E.ts	tar	/usr
43	dgux__u.F.tclod	tar	/usr
44	dgux__u.G.config	tar	/usr
45	dgux__u.I.loadpkg	tar	/usr
46	dgux__u.J.sc	tar	/usr
47	dgux__u.release+	tar	/usr
48	dgux__u.media	tar	/usr
49	dgux__fl.name	tar	/usr
50	dgux.man__u.man	tar	/usr
51	dgux.man__u.man	tar	/usr
52	dgux.man__fl.name	tar	/usr
53	dtk__r.img	tar	/
54	dtk__u.img	tar	/usr
55	dtk__u.release	tar	/usr
56	dtk__fl.name	tar	/usr
57	dtk.man__u.man	tar	/usr
58	dtk.man__fl.name	tar	/usr
59	gcc__u.img	tar	/usr
60	gcc__u.release	tar	/usr
61	gcc__fl.name	tar	/usr
62	gcc.man__u.man	tar	/usr
63	gcc.man__fl.name	tar	/usr

2.3 Files

The list of files present on this tape can be found in the file `/usr/release/<product_name>_<rev_number>.fl` after the system is loaded, where *product_name* can be `dgux`, `dgux.man`, `gcc`, `gcc.man`, `dtk`, and `dtk.man`.

3. Documentation

The following table lists documentation that you will receive with the Operating System User's Package.

Part Number	Publication
069-000520-00	<i>Owner's Manual</i> <i>Stand-alone AViiON Workstation with a Hard Disk</i>
069-701042-00	<i>Learning Unix Operating System (O'Reilly)</i>
069-701039-00	<i>Using Documenter's Tool Kit</i> <i>on the DG/UX System</i>
069-701035-01	<i>Using the DG/UX System</i>
069-701036-01	<i>Using the DG/UX System Editors</i>
093-701052-02	<i>Installing and Managing the DG/UX System</i>
069-100226-00	<i>C, A Reference Manual (Harbison/Steele)</i>
069-100317-01	<i>Using GNU CC (Stallman, Free Software Foundation)</i>

Part Number	Release Notice
085-600129-02	Operating System User's Package Media Notice
085-600125-02	DG/UX Release Notice
085-600128-02	GNU-C Release Notice
085-600139-02	DG/UX DTK Release Notice
085-600145-00	GNU Public License Agreement

4. Installation

The Operating System User's Package tape consists of DG/UX 4.30, GNU-C, and DG/UX DTK. Refer to *Installing and Managing the DG/UX System* to learn how to boot your system.

If you need to load your system, the following is a list of products on the Operating System User's Package tape. DG/UX is loaded via the stand alone utility, **diskman**. The other products should be loaded using **sysadm load-package** after you boot the starter kernel. Prior to setting up <Product>, you must setup <Dependencies> in the order specified. See product manuals and release notices for instructions on loading installing, and updating the following products:

Product	Load Utility	Dependencies
DG/UX REV 4.30	diskman	none
DG/UX man pages	sysadm	dgux
GNU-C REV 1.37.8	sysadm	dgux
GNU-C man pages	sysadm	dgux
DG/UX DTK REV 2.10	sysadm	dgux
DG/UX DTK man pages	sysadm	dgux

4.1 Preloaded System Installation Guidelines

Your system may be preloaded with the Operating System User's Package. Preloading software means the packages have been loaded with **diskman** and **sysadm** but **NOT** setup.

After your system hardware is setup, use these guidelines to complete your system software installation.

- Read **Chapters 1 and 2** in the "*Installing and Managing DG/UX the System.*" These chapters explain important details you will need to plan system resources and set up your software. Use the installation Checklist in Chapter 2 as your guide through the installation process.
- You may find that you can skip certain installation Phases or Steps.

Since Phase 2 (steps 6-10, Loading the Primary Release) has already been done for you at the factory **you should skip Phase 2.**

- Even if you find you can skip some Phases or Steps you should still read all of **Chapters 1 and 2** to help you make informed choices as you complete your installation.
- Framemaker is not preloaded. You must create a logical disk and load this package yourself following the general package installation instructions in Chapter 2 of the "*Installing and Managing the DG/UX System*" manual. See the **Framemaker Release Notice** and Product Manuals for specific details.

NOTE:

If your preloaded system doesn't boot call your Data General representative before re-loading your system software.

4.2 PreConfigured 662 Mbytes Disk Layout

Physical_Disk	Logical_Disk	Piece	Size(blks)	Mount_Point
0	swap	1	50,000	-
"	root	1	40,000	/
"	usr	1	160,000	/usr
"	free_space (662Mb)	-	~1,050,000	-
"	Total_Space (662Mb)	-	~1,300,000	-

4.3 PreConfigured 322 Mbytes Disk Layout

Physical_Disk	Logical_Disk	Piece	Size(blks)	Mount_Point
0	swap	1	50,000	-
"	root	1	40,000	/
"	usr	1	160,000	/usr
"	free_space (322Mb)	-	~380,000	-
"	Total_Space (322Mb)	-	~630,000	-

4.4 PreConfigured 179 Mbytes Disk Layout

Physical_Disk	Logical_Disk	Piece	Size(blks)	Mount_Point
0	swap	1	32,768	-
"	root	1	40,000	/
"	usr	1	160,000	/usr
"	free_space	-	~118,000	-
"	Total_Space	-	~350,000	-

4.5 Preloaded Software List

Space Used per Logical Disk per Package (blocks)

Software	root	usr	TOTAL
DG/UX	6,000	98,200	104,200
DG/UX.man	0	8,550	8,550
GNU_C	0	4,900	4,900
GNU_C.man	0	100	100
DTK	75	7,075	7,150
DTK.man	0	275	275
TOTAL	6,075	119,100	125,175

5. Software Problems

Please refer to the individual release notices on filling out a Software Trouble Report (STR) for each product.

End of Media Notice