RSX–11M–PLUS, Micro/RSX

Software Dispatch

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RSX–11M–PLUS, Micro/RSX Software Dispatch

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The *RSX–11M–PLUS, Micro/RSX Software Dispatch* complements the Software Dispatch Reviews for RSX–11M–PLUS and Micro/RSX. New and revised Software Product Descriptions (SPDs), programming notes, software problems and solutions, and documentation corrections are published here. Much of the material is developed from Software Performance Report (SPR) answers significant to the general audience and is printed here to supplement the maintenance notebook (established by the Software Dispatch Review).

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Patricia Callahan, Editor

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Product Availability Dates

The following list contains the date and version of the latest release of supported software products. Customers who have a Software Product Services (SPS) agreement during the month the product becomes available are eligible to receive the new release. Eligible customers who have not received the new release should contact their local Digital office.

Product	Version	Available
BASIC-PLUS-2 for RSX-11M-PLUS/ Micro/RSX, and PDP-11	2.6	Aug 89
COBOL RSX-11M-PLUS, PDP-11	4.4 RETIRED	Sep 88
COBOL-81/RSX-11M-PLUS/ Micro/RSX	3.1	Jan 91
DATATRIEVE-11M+/ Micro/RSX	3.3A	Feb 90
DBMS-11	2.1 RETIRED	Jun 84
DECdx/RSX-11M+	1.0	Nov 84
DECmail-11 for RSX-11M-PLUS and Micro/RSX	3.1	Dec 87
DECnet Router Server	1.2	Apr 87
DECnet-11M-PLUS/Micro/RSX	4.3	Nov 89
DECnet/SNA Gateway Products	1.5 RETIRED	Apr 90
DPM-PLUS Software	1.1	Aug 82
FORTRAN IV/RSX	2.8	Dec 88
FORTRAN-77/RSX, PDP-11	5.3	Oct 88
MicroPower/Pascal-RSX	2.5 RETIRED	Sep 89
MicroPower/Pascal-Micro/RSX	2.5 RETIRED	Sep 89
Micro/RSX BASE	4.3	May 90
Micro/RSX ADVANCED	4.3	May 90
Micro/RSX PDP-11 C	1.0	Jun 90
PASCAL/RSX,/PDP-11	1.3 RETIRED	Oct 90
PDP-11 C for RSX	1.1	Feb 91
PDP-11 SYMBOLIC DEBUGGER/RSX (formerly FORTRAN-77 DEBUG/RSX, PDP-11)	2.2	Jan 91
RPG II, PDP-11	8.8 RETIRED	Jan 87
RSX MDE/T-11	1.0	Dec 82
RSX-11M+/Micro/RSX 2780/3780 Emulator	4.1 RETIRED	Jun 90
RSX-11 PSI/M-PLUS	3.0	Mar 88
RSX-11M+/Micro/RSX 3271 Protocol Emulator	3.1 RETIRED	Jun 90
RSX-11M-PLUS	4.3	May 90
RSX-11M-PLUS/Micro/RSX DECgraph-11	1.2 RETIRED	Feb 86
RSX-11M-PLUS/Micro/RSX DECtype	3.1 RETIRED	Nov 90
RSX-11M-PLUS/Micro/RSX DIBOL	1.3 RETIRED	Oct 90
RSX-11M-PLUS V3.0 UPDATE	E	Jun 87
RTEM-11/RSX-11M+/Micro/RSX	2.3 RETIRED	Feb 89
SORT/MERGE/RSX-11M+/ Micro/RSX, PDP-11	3.1	Aug 90
SPM-11M-PLUS	2.1 RETIRED	Apr 86

RSX–11M–PLUS

DECnet–11M–PLUS Corrections in Autopatch 2.0.0

DECnet–11M–PLUS V4.3
for RSX–11M–PLUS V4.3

The following corrections are contained in Autopatch 2.0.0 and are available as of June 1, 1992. These patches are to be applied to the base kit of DECnet–11M–PLUS Version 4.4 only.

- Decimal version numbers are not accepted even though sysgen'd into the system. A correction is applied to module EVFPRS of the component EVF.TSK.
- When an invalid DATA_B slot is received, credits get decremented for a session of zero. This is an error and causes an illegal value to be placed in TRAP vector 4. As a result, the system crashes. This is corrected with a change to the LATPRT module of the process LAT.
- If a cterm session is active on an RSX system and another SET HOST is initiated to a node that does not support CTERM, on returning to the local node, the terminal that activated the non-CTERM session can no longer do a SET HOST function. This is fixed with a correction to NCTCTL in routine DTRAST to clear the TTABLE when requesting RMT.
- Modem characteristic present are not functioning properly and cause other characteristics to be ignored. This is corrected with a patch to module CTMCHR in the NCT process.
- THE LCP non-fsl version prematurely terminates the Show Port list. This is fixed with a correction to module LCPPRT of LCP.
- An incorrect mapping using C.BUF+2 is changed to C.BUF in routine RCVCI in module SESPRO of NETACP.
- The program examples DLXRCV.MAC, LATORG.MAC, LATEX.MAC, TRGQNA.MAC, 802TST.MAC, and FTS.MAC are missing from the kits. A correction is made to include these on the kits.
- If you try to stop an already stopped line, the counter DCNT gets decremented to a minus number. When you start the line again, it does not always do some of the initializing correctly. This is fixed with a correction in module DZ to check to see if the line is started before trying to stop.
- The C bit gets reset after an ADD instruction. It indicates the link is not okay. A correction is made in routine PNDILS of module ECLTIM to preserve the setting of the C bit.

DECnet–11M–PLUS Corrections in Autopatch 5.0.0

DECnet–11M–PLUS V4.3
for RSX–11M–PLUS V4.3

The following corrections are in Autopatch 5.0.0 and available June 1, 1992. These patches are to be applied to the base kit of DECnet–11M–PLUS Version 4.3 only.

- When you issue the command LCP DISC TTnn: after a LCP CREATE, but before LAT is started for the first time, the system crashes. This is a result of LAT not having the correct pointers set up. This is corrected in module LCPAPP of the LCP library.
- Add new MOP code for the Hyper QNA device, which is a QTA.
- When doing a ^\<CR> to invoke terminal management mode, the check for the correct LUN does not look at the internal terminal table but at low memory, and if the location is zero, it causes the message "Internal error" to print on the console and the system to hang. This is corrected in module NCTCTL of the NCT object library.
- The SHOW KNOWN NODES command does not show nodes *.1. This problem is fixed in modules NNSDAT and NNSRMD in component NNS.
- A dump file of an upline dumped system with 2MB of memory or more is incorrectly calculated.
- Randomly, nodes are unreachable. This problem is fixed in NETACP module SESNN.
- When LAT had more than 15 servers active to an RSX system, it crashes. This is the result of a memory allocation routine getting space in DSR for server blocks because there was no more room in the LAT process. The LAT process is not coded to handle server blocks placed in DSR. This is corrected in module LATAPP of the LAT task.
- When LAT has more than 15 servers active to an RSX system, some LCP commands crash the system. This is the result of a memory allocation routine getting space in DSR for server blocks because there is no more room in the LCP task process. The LCP process is not coded to handle server blocks placed in DSR. This is corrected in module LCPZER of the LCP task.
- PROXY access fails when using UICs on accounts with blank user names.
- NFT RENAME operation, when combined with /NV switch, does not create the correct file name when in wildcard mode. This problem is fixed in FALRMS module FARPNM.
- Phones hang on remote terminals.
- Two or more simultaneous NCP SHOW KNOWN NODES commands cause NNS to reserve instruction trap.
- The QNA driver is incorrectly initialized if the board is a DELQA in DEQNA lock mode. This is fixed with a correction to module QNADSP of the QNA driver.
- MCM in indirect mode does not work with decimal version numbers. Also, named directories sometimes return syntax error from MCM.
- When there is an error message sent from the remote node through an interrupt message, the FORTRAN routine GNDNTW crashes with an Odd address trap. The problem is fixed in NETFOR module OPNGND.

- When an NFT command composed of an output file specification and /SWITCH combination within double quotes (") is issued to a remote node that does not support the "file_spec/SW" command, you will receive an error from the remote node. NFT then retries the command to the remote node a second time without the switch. NFT should not manipulate commands within double quotes, therefore, it should not strip the switch from the "file_spec/SW" command. This problem is fixed in NFT module NFTFAS.
- When you invoke NFT on a terminal device that is configured without a modem, some characteristics are not processed. It causes the terminal to be set up incorrectly. This is fixed with a correction to module CTMCHR in NCT.
- Selecting the O option sometimes causes the system to crash.
- Doing a wildcard copy from an MS–DOS system to an RSX system with NFT results in the output files being named .;1, .;2, etc. This is fixed in NFT module NFTFSP.
- A connect request from SET HOST contains no optional data, but when a session sends the request, there is residual data left over in the connect block that is also sent. This causes an unknown error 216 when the connection is to a VMS node. This is corrected in module SESSLI of the NETACP library.
- When you reserve application ports for 31 terms, and the command line exceeds 80 characters, the port that goes beyond the 80 characters is not created.
- The TRGQNA.MOCK program to remotely trigger a DEQNA stops when DECnet upgraded to RSX–11M–PLUS and Micro/RSX Version 4.0. The set sanity timer enables QIO returned an "Undefined characteristic" error. The problem is fixed in EPM module EPMCHR and DLX module DLXSUB.
- FTS does not copy files consistently because of a timing problem. FTS tries to close the URB file, while the WRITE to the URB file is not completed. The problem is fixed in FTS module FTSQUE.
- After you issue the following sequence of commands, the node definition is not deleted. NCP SET NODE a.n NAME xxxxxx NCP TELL xxxxxx SHOW NODE yyyyyy NCP CLEAR NODE xxxxxx ALL
- Deleting a node definition from the temporary database that physically exists in the permanent database does not complete successfully. This is fixed in modules NNSDAT and NNSDND of NNS.
- NFT displays incorrect output filesize on the terminal when the command for wildcard multiple file transfer with /LO switch is issued, even though the files are copied completely. The problem is fixed in NFT module NFTFAS.
- The problem reported is the result of the packet size being larger than the segment size and no check is made of the output buffer to determine how much of the packet fita in the output message buffer. This is fixed with a correction to module RTHSUB in the RTH object library.
- ECL sends data ACK for segment zero for each data segment received. This problem is fixed in ECL moduel ECLRCV.
- The minimum round trip delay is too small. This problem is fixed in ECL module ECLSUB.
- Excessive response timeouts are logged in the node counters. Also, under certain conditions, logical links that remain idle past their timeout period are terminated. This problem is fixed in ECL module ECLTIM.

- File transfers hang intermittently on large files. This problem is fixed in ECL module ECLPRO.
- The system crashes when the NCP command to set the circuit usage as incoming or outgoing is issued. This problem is fixed in NCPMAP module CICHPX.
- The corrections made in ident 7.01 of module FOUNT did not call the correct routine as it explained.
- The NCP SHOW KNOWN NODES command hangs. This problem is fixed in NNS modules NNAST, NNSMIS, and NNDRV.
- Incoming PROXY connections are always passed on to an object when NVP is not installed, regardless of the PROXY database contents. The problem is fixed in module SESCON in NETACP.
- 'Vhen accessing an RSX–11M–PLUS node with a proxy by AK request, if the node has an incoming wildcard proxy defined, then the group and member numbers are reversed, and the incorrect AK is referenced. This is fixed in NVP module NVPPRX.
- When the ON/XOFF control characters are received while outputting a buffer, the ON /XOFF are echoed, and a lot of information is lost. This problem is fixed in CCR module CCRINI.
- When a fixed format file is pulled from a remote node, NFT appends extra text at the end of the output file. This problem is fixed in NFT module NFTFAS.
- When a terminal is set serial and input is typed too fast, cterm hangs. This is corrected with a fix to RTMRED module of RTH.
- The node name server creates a cache entry even if the node is undefined.
- NFT /NM switch fails to suppress some error messages when an unreachable node is specified in the NFT command line. This problem is fixed in NFT module NFTERR.
- On RSX–11M–PLUS systems, the NCP CLEAR NODE ALL command does not clear the node characteristics.
- The NCP LOAD command does not work on broadcast media. This problem is fixed in DLL module DLLXIO.
- DDHAR.TSK is not copied as a contiguous file during NETGEN.
- Half duplex operations do not work with a DPV–11 device. A connection is made, but any network activity is unreliable with frequent disconnects and many data errors. This problem is fixed in module DPV.MAC.
- EXELIB.OLB is added to a list of files that reside in the system group directory for RSX–11S netgens. This problem is fixed in the NETGEN module NETCOM and the DECGEN module DEISM.
- VNP hangs and corrupts the system image when it tries to clear all the aliases. The problem is fixed in VNP module VENA.
- Stopping the node name server (NNS) while CFE is in use crashes the system. This problem is fixed in NNS module NNSLST.
- NFT correction put in DECnet Autopatch Version 2.2.2 is removed. When an NFT command is issued with /NM switch, NFT is not supposed to suppress any network error messages. The NM switch is suppose to suppress the error messages "no such file," and "file not locked."

- EVL causes the system to crash when a PSI event on DLC/M line is logged. This problem is fixed in EVL module EVL.
- When you invoke a PIP command to a LAT Application port, it sometimes fails. This is caused by the Responder feature turned on in LAT-Master on VMS. This results in an unexpected response message. This is corrected with a fix to the module LATAPP in the LAT1 task image.
- When the "Connect Initiate" request is not a retransmitted SEE, NETACP scans the whole Logical Link Table to find an entry corresponding to this request, instead of just adding an entry to the Logical Link Table. The problem is fixed in NETACP module SESPRO.
- In the previous correction in NETACP module SESPRO, a wrong variable CBUF was used instead of C.BUF in error.
- A downline load from a QNA device (DEQNA/DELQA) to another QNA device fails with a line communication error when the Large Data Buffer size is set too small. A warning is added to NETGEN Section 8 for QNA devices.
- DECserver 250, DECserver 300, and DECrouter 250 does not downline load properly. A correction to the DLL table to recognize these devices is made to the module DLL of the downline load task.
- When you do an LCP DISC PORT xx and the port number is nonexistent, the system gets an EMT trap if XDT is loaded. This is corrected with a fix to module LCPAPP in component LCP.
- When you install DECnet, even if no is answered for installing LAT, the LCP is always loaded. This causes the NETREM procedure to try and remove the LAT, even if it is not installed. A correction is made to DECP06 to add a check for $LAT being true on the .IFNINS ...LCP check during NETX1 of the NETINS procedure.
- If the LAT process is shut down and restarted, the mapping of application ports fails with an error code of 254 when you attempt to map the second application port. This problem is fixed in LAT module LATAPS.
- The Phone Utility (PHONE) aborts the process if your account name is 14 characters. The error is caused by a search routine that is not terminating properly. This is fixed in the PHONE module PHORSX.
- While doing a large file transfers, the NFT aborts with the message "Remote disconnect or line failure." This problem is fixed in ECL modules ECLPRO AND ECLTIM.
- NCP SHO MOD X25-S (STAT, CHAR, SUMM, or COUN) command causes the system to crash with Odd address trap. This is a result of a mapping problem. It is is fixed in NCPMAP module MOREX5.
- If a Start_read contains a prompt buffer that is larger than the network buffer, RTH stalls the I/O. This eventually results in a system crash. The problem is corrected with a fix to the module RTMRED in the component RTH.
- The CTERM session hangs when running NNC. This is corrected with a fix to the NNC task.
- The NTEST.CMD fails if you are logged in to an account on the system disk and receives the message "Logical name nesting depth exceeded." This problem corrected with a fix to the NTEST.CMD command file.
- The system crashes because of a corrupted pending ack queue. This is fixed with a patch in routine PNDILS of module ECLTIM of component ECL.

- Decimal version numbers are not accepted even though the system is gen'd for it. This is corrected in the module EVFPRS of the component EVF.TSK.
- When an invalid DATA_B slot is received, credits get decremented for a session of zero. This is an error and causes an illegal value placed in TRAP vector 4, and the system crashes. This is corrected with a change to the LATPRT module of the process LAT.
- The characteristic table is incorrect in CTMCHR, and the modem present characteristic is not being properly set. This is fixed with a correction to CTMCHR in the process NCT.
- If a cterm session is active on an RSX system and another SET HOST is initiated to a node that does not support CTERM, on returning to the local node, the terminal that activated the non-CTERM session can no longer do a SET HOST function. This is fixed with a correction to NCTCTL in routine DTRAST to clear the TTABLE when requesting RMT.
- In an attempt to stop an already stopped line, the counter DCNT gets decremented to a minus number. When it starts the line again, it does not always do some of the initializing correctly. This is fixed with a correction in module DZ to check to see if the line is started before trying to stop.
- An incorrect mapping using C.BUF+2 is changed to C.BUF in routine RCVCI in module SESPRO of NETACP

RSX–11M–PLUS Cumulative Index

This is a complete listing of all articles for RSX–11M–PLUS and layered products. Missing sequence numbers may pertain to problems unique to other versions of the same product or other major operating systems.

Unassigned articles are indicated: UNASSIGNED.

Flags are currently being installed for all articles. The flags and definitions are as follows.

- *M = Mandatory Patch.* These patches correct errors in the software product. All users are required to apply these patches to maintain consistent "user level" unless the accompanying article specifies otherwise.
- *F = Optional Feature Patch.* These patches extend or configure functionality into the product. These functions will be treated as a supported part of the product for the duration of the current release and will be incorporated with any future release, unless otherwise stated.
- *R = Restriction.* These articles discuss areas that will not be patched in the current release because they require major modification or because they are not consistent with the design of the product. Restrictions, except those described as permanent, are reviewed and modified when possible as part of the normal release cycle.
- *N = Note.* These articles provide explanatory information that supplements the manual set and provide more detailed information about a program or package. They also provide procedural information to make it easier to use a program or package.

* = Articles appeared in the RSX–11M–PLUS, Micro/RSX V4.0 Software Dispatch Review, October 1987.

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Announcing the Basic Translator	4.n	0.0.1.2 N	Jan 89
SPR Administration Move Announcement	4.n	0.0.1.3 N	May 89
Hardware			
Announcing PDP–11 C for RSX–11M–PLUS Version 1.0	4.n	0.1.1.1 N	Jun 90
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SYSGEN			
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Executive			
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Update A			
2780/3780 Problems Fixed on RSX–11M–PLUS Layered Update A		22.1.1.1 N	Oct 87 *
2780/3780 Problems Fixed on RSX–11M–PLUS Layered Product Update		22.1.1.2 N	Aug 88
RSX–11/3271 Protocol Emulator V3.1			
RSX–11/3271 NCP Build Error		23.1.1.1 N	Aug 88
DATATRIEVE–11 for RSX–11M–PLUS V4.1 & Higher			
DTR–11			
Instructions Missing in DATATRIEVE–11 V3.3 Installation Guide		24.1.1.1 N	Jan 91

Micro/RSX

Micro/RSX Cumulative Index

This is a complete listing of all articles for Micro/RSX and layered products. Missing sequence numbers may pertain to problems unique to other versions of the same product or other major operating systems.

Unassigned articles are indicated: UNASSIGNED.

Flags are currently being installed for all articles. The flags and definitions are as follows.

- *M = Mandatory Patch.* These patches correct errors in the software product. All users are required to apply these patches to maintain consistent "user level" unless the accompanying article specifies otherwise.
- *F = Optional Feature Patch.* These patches extend or configure functionality into the product. These functions will be treated as a supported part of the product for the duration of the current release and will be incorporated with any future release, unless otherwise stated.
- *R = Restriction.* These articles discuss areas that will not be patched in the current release because they require major modification or because they are not consistent with the design of the product. Restrictions, except those described as permanent, are reviewed and modified when possible as part of the normal release cycle.
- *N = Note.* These articles provide explanatory information that supplements the manual set and provide more detailed information about a program or package. They also provide procedural information to make it easier to use a program or package.

* = Articles appeared in the RSX–11M–PLUS, Micro/RSX V4.0 Software Dispatch Review, October 1987.

Component	Version	Sequence	Mon/Yr
General Interest			
System Notes			
Extending the PDP–11 VAX/VMS Coexistence and Migration Program	4.n	0.0.1.1 N	Nov 88
Announcing the Basic Translator	4.n	0.0.1.2 N	Jan 89
SPR Administration Move Announcement	4.n	0.0.1.3 N	May 89
Hardware			
Announcing Micro/RSX PDP–11 C Version 1.0	4.n	0.1.1.1 N	Jun 90
Executive			
Executive			
Value of Symbols in EXEC Map Do Not Match Those in Its Symbol Table	4.0	2.1.0.1 M	Mar 88
Data Caching			
Intermittent System Crashes in V4.0	4.0	2.1.7.1 M	Dec 88

Component	Version	Sequence	Mon/Yr
MCR			
MCR			
Set /INQUIRE=TT0: from Any TT Other Than TT0 Produces Various Escape Sequences	4.0	2.2.0.1 M	Apr 88
Setting Host Sometimes Fails with "Cannot Inquire Terminal Type"	4.2	2.2.0.2 M	Jan 90
Internal CMDS			
ASN and DFL Display Inappropriate Group Logical Number	4.0	2.2.1.1 N	Jan 88
ICM			
Unexpected .END Directive Produces "INTERNAL ERROR" Message	4.0	2.2.3.1 M	Aug 88
Various Errors if ICMFSL Installed with Increment > 10000 Octal	4.1	2.2.3.2 M	Sep 89
Drivers			
MSDRV, MUDRV			
MS: Driver Works Only on I/D Systems	4.0	3.1.2.1 M	Apr 88
Problems with the Crash Driver	4.1	3.1.2.2 M	Nov 88
File System			
FCS (NMT, MTA)			
Using Transparent Spooling from At Process Causes I/O Error-36	4.1	3.2.1.1 M	Sep 89
Batch Queue Mgr			
BPR			
Batch Jobs Stop At Commands Starting with "CON"	4.2	4.1.1.1 R	Mar 90
QMG			
Behavior of Queue Manager Changed Since V4.0	4.0	4.1.3.1 M	Jul 88
Changing "SPOOLED" to "UNSPOOLED" Reduces the Buffer Size to Zero	4.0	4.1.3.2 M	Aug 88
QMGBLD.BLD Has Missing Attributes for Spooled Print Jobs	4.1	4.1.3.3 M	May 89
Task Builder			
TKB			
TKB Generates Message "Illegal Physical Memory Limit" When Attempting to Link	4.0	5.3.1.1 M	Jul 88
TKB Aborts When Linking MACRO–11 Objects if Symbol Is Undefined	4.1	5.3.1.2 M	Apr 89
Problems When Linking to Overlaid Libraries	4.2	5.3.1.3 M	Dec 89
Error—Illegal Memory Limits	4.2	5.3.1.4 M	Jul 90
OVR			
Changes to the OVR Affects Tasks	4.2	5.3.4.1 M	Jan 90
Misc SYS Tasks			
RMDEMO			
If More Than One Device Cached RMDEMO Shows Incorrect Value	4.2	5.7.5.1 M	Jan 90
DCL			
DCL			
DCL Basic Command Does Not Like Null File Names	4.0	6.1.0.1 M	Apr 88
Copy Invokes NFT On /NEW	4.0	6.1.0.2 M	Apr 88
Set System /Packets:8 Or 9 Do Not Translate Correctly	4.1	6.1.0.3 M	Oct 88

Component	Version	Sequence	Mon/Yr
Layered Products			
FMS–11/RSX V2.2			
Announcing FMS–11/RSX V2.2 and Micro/RSX FMS–11 V2.2		10.17.1.1 N	Apr 89
FMS–11/RSX Version 2.2 Patches		10.17.1.2 M	Mar 91
BASIC–PLUS–2			
Restrictions			
SAVE, REPLACE, and LIST Sometimes Lose Lines of Source Text — Restriction		10.20.1.1 N	Dec 91
PDP–11 FORTRAN–77/RSX V5.2			
OTS			
Release Note Correction		11.1.1.1 N	Oct 87 *
DECmail–11 V3.1			
Announcing DECmail–11 Version 3.1		18.1.1.1 N	Jan 88
WPS–PLUS/RSX V1.0			
Announcing WPS–PLUS/RSX for Micro–11S and PDP–11S		21.1.1.1 M	Oct 87 *
Date & Time Stamp Does Not Work Correctly After September 18, 1989		21.1.1.2 M	Sep 89

VAX CoProcessor RSX

VAX CoProcessor/RSX Cumulative Index

This is a complete listing of all articles for VAX CoProcessor/RSX and layered products. Missing sequence numbers may pertain to problems unique to other versions of the same product or other major operating systems.

Unassigned articles are indicated: UNASSIGNED.

Flags are currently being installed for all articles. The flags and definitions are as follows.

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- *N = Note.* These articles provide explanatory information that supplements the manual set and provide more detailed information about a program or package. They also provide procedural information to make it easier to use a program or package.

Component/Title	Version	Sequence	Mon/Yr
Executive			
Directives			
Creation of Multiple VTs Does Not Work Properly	1.0	2.1.1.1 M	Oct 89
MCR			
MCR			
Command Forms Of ASN HTn:=ddn: Fail with Syntax Error	1.0	2.2.0.1 M	Sep 89
INS			
Attempts to Gain Write Access to Installed Images Fail	1.0	2.2.2.1 M	Sep 89
Utilities			
PIP			
PIP Will Not Copy from One Terminal to Another	1.0	5.2.12.1 M	Sep 89
VAX–11 RSX			
VAX AME			
CoProcessor/RSX Improperly Loads Multiuser I & D Tasks	1.0	8.1.1.1 M	Mar 90

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