Order Number: AV-EV37F-TE

ALL-IN-1

READ ME FIRST

Introduction

This document is for the person responsible for installing the ALL-IN-1 software. It describes:

- What your ALL-IN-1 Version 2.4 kit contains
- Where to find installation information
- The order in which you should install the products in the kit

Note *The Release Notes may contain further information about installation. Before you start installation, print the Release Notes (see the* ALL-IN-1 Installation Guide Part 1 Base Installation*) and read the section on installation.*

The ALL-IN-1 Release Notes also contain the release notes for ALL-IN-1 Version 2.4 Group Conferencing.

CAUTION *If you are running ASSETS packages with ALL-IN-1, you must contact your local software services representative before installing ALL-IN-1 Version 2.4 to determine whether or not your versions of the ASSETS packages work with ALL-IN-1 Version 2.4.*

If you are running third party software with ALL-IN-1, you must contact the software vendor to determine whether or not the software will work with ALL-IN-1 Version 2.4.

The ALL-IN-1 Version 2.4 Kit Contents

Your ALL-IN-1 Version 2.4 kit contains all the products required to run ALL-IN-1:

- VAX FMS Version 2.4
- ALL-IN-1 Version 2.4
- WPS-PLUS Version 3.1
- CDA Converter Library Version 1.0
- CDA Patch Kit for VMS Version 5.3
- VAX Notes Version 2.0. The *VAX Notes Installation Guide* is the only document supplied with this kit.

- VAX Notes Version 2.1. The *VAX Notes Installation Guide* is the only document supplied with this kit.
- ALL-IN-1 Version 2.4 Group Conferencing
- Message Router Version 3.1
- Message Router VMSmail Gateway Version 3.1

Components and Installation Information for ALL-IN-1 Version 2.4

ALL-IN-1 Version 2.4 is an international product and consists of the following components:

- An international base component, which provides the functions that are common to all ALL-IN-1 Version 2.4 systems.
- A language component, which provides the ALL-IN-1 Version 2.4 language-specific features. For example, User Interface features.
- A market component, which provides features that are specific to a given market. For example, keyboard and modem support.

Each component is supplied on a separate piece of media. The language component and the market component consist of two pieces of media; one containing the software and the other containing the appropriate part of the Release Notes.

The *ALL-IN-1 Installation Guide* is in three parts:

- *ALL-IN-1 Installation Guide Part 1 Base Installation*

  This part describes how to install ALL-IN-1 Version 2.4. Although it is a large book, you need only refer to the chapters relating to the type of installation that you are going to perform.

- *ALL-IN-1 Installation Guide Part 2 Language Installation*

  This part contains information specific to the language that you are installing; a version is supplied with each language component. Refer to this part as indicated in the *ALL-IN-1 Installation Guide Part 1 Base Installation*.

- *ALL-IN-1 Installation Guide Part 3 Market Installation*

  This part contains information specific to your market component. Refer to this part as indicated in the *ALL-IN-1 Installation Guide Part 1 Base Installation*.

Each part is packaged separately; you should put all parts in your *ALL-IN-1 Version 2.3 Installation Guide* binder.

The Release Notes are in two parts:

- Release Notes Part 1 Language

  This part contains release notes specific to the base component and language component that you are going to install, and is supplied with the language component of your kit.

- Release Notes Part 2 Market

  This part contains release notes specific to your market component, and is supplied with the market component of you kit. (Note that this document may not exist for all market components.)

Each part is supplied on a separate piece of media. You should print all parts before you start the installation. See the *ALL-IN-1 Installation Guide Part 1 Base Installation* for instructions on printing the Release Notes.

Software Licensing

A Service Update Product Authorization Key (PAK) for ALL-IN-1 is supplied with ALL-IN-1 Version 2.4 update kits only. If your kit is an update kit, register the Service Update PAK supplied with that kit.

If your ALL-IN-1 Version 2.4 kit is not an update kit, a full PAK is supplied with the kit. Register this PAK.

If you obtained an ALL-IN-1 license for ALL-IN-1 Version 2.3, then register the PAK you obtained with that license.

You must register and load the appropriate PAK before you install ALL-IN-1 Version 2.4 (see the *ALL-IN-1 Installation Guide Part 1 Base Installation*).

An additional installation option registers the PAK information for the following products (see the *ALL-IN-1 Installation Guide* for details):

- VAX FMS Version 2.4
- Message Router Version 3.1
- Message Router VMSmail Gateway Version 3.1
- CDA Converter Library Version 1.0
- VAX Notes Version 2.0

VAX Notes Licenses

VAX Notes Version 2.0 and Version 2.1 supports the License Management Facility (LMF) features provided by VMS (Version 5.0 and higher), and requires that a Product Authorization Key (PAK) be registered.

The license registration information you need is contained in the PAK that is shipped with VAX Notes, and in the *VAX Notes Installation Guide*.

There are three kinds of licenses for VAX Notes: NOTES, NOTES-USER, and NOTES-CLIENT. The NOTES and NOTES-USER licenses have full functionality; the only difference is that the NOTES-USER license permits only a specified maximum number of users to use VAX Notes at any one time, whereas the NOTES license does not set a limit. The NOTES-CLIENT license does not have full functionality. It allows users to access only remote conferences; they cannot create or access local conferences. The NOTES-CLIENT license does not restrict the number of users.

You must register and load your license for VAX Notes before you start the installation in order to run the Installation Verification Procedure (IVP) and use the software.

Additional Release Notes for ALL-IN-1 Version 2.4

The following sections describe additional Release Notes for ALL-IN-1 Version 2.4 and ALL-IN-1 Version 2.4 Group Conferencing.

Known Software Problems and Restrictions

CDA Installation If you want CDA support with ALL-IN-1 Version 2.4, you must install both the DECwindows base kit and the DECwindows Application Files before you install CDA.

ALL-IN-1 Installation The OA$DATA_SHARE:CM_SDC_ELEMENTS.DAT file is not updated to the new ALL-IN-1 Version 2.4 format, if you are performing one of the following installations:

- Upgrade from ALL-IN-1 Version 2.3
- Upgrade of an ALL-IN-1 Version 2.3 additional language
- Upgrade from ALL-IN-1 STARTER Version 1.0
- Upgrade of an ALL-IN-1 STARTER Version 1.0 additional language
- An additional language installation on a new ALL-IN-1 Version 2.4 system
- An update installation, if you have not already updated OA$DATA_SHARE:CM_SDC_ELEMENTS.DAT
- An update from ALL-IN-1 STARTER Version 2.4, if you upgraded to ALL-IN-1 STARTER Version 2.4 from ALL-IN-1 STARTER Version 1.0

- An additional language update installation, if you have not already updated on OA$DATA_SHARE:CM_SDC_ELEMENTS.DAT

Therefore, to update OA$DATA_SHARE:CM_SDC_ELEMENTS.DAT, do the following:

1. Log in to the ALL-IN-1 manager's VMS account.
2. Set the default directory to OA$DATA_SHARE:
3. Copy CM_SDC_ELEMENTS.DAT to CM_SDC_ELEMENTS.SAV
4. If your ALL-IN-1 Version 2.4 kit is on tape, do the following:
   a. Mount the tape labeled A1Llanguage024 on a tape drive (for example MTA0:), where language is the language component for which you are doing the update.
   b. Copy the file CM_SDC_ELEMENTS.DAT from the tape:

```
$  BACKUP/LOG A1LENGLISH024.D/SAVE/SELECT=CM_SDC_ELEMENTS.DAT CM_SDC.NEW
```

   If your ALL-IN-1 Version 2.4 kit is on disk, copy the file CM_SDC_ELEMENTS.DAT from the save set A1Llanguage024.D, as follows:

```
$  BACKUP/LOG device:[directory]A1Llanguage024.D/SAVE -
_$  /SELECT=CM_SDC_ELEMENTS.DAT CM_SDC.NEW
```

   where device:[directory] is the location of the save set.

5. Enter the following commands to suppress warnings of duplicate records during the update:

```
$  SAVED_MESSAGE = F$ENVIRONMENT("MESSAGE")
$  SET MESSAGE/NOFACILITY/NOSEVERITY/NOIDENTITY/NOTEXT
```

6. Enter the following commands:

```
$  CONVERT/MERGE/NOEXIT CM_SDC.NEW CM_SDC_ELEMENTS.DAT
$  SET MESSAGE 'SAVED_MESSAGE'
$  DELETE/NOLOG CM_SDC.NEW;*
```

7. Check the CM_SDC_ELEMENTS.DAT file to ensure that it is updated correctly, as follows:
   a. Log in to the ALL-IN-1 manager's ALL-IN-1 account:

```
$  ALLIN1/USER=MANAGER
```

   b. Enter `CM ADE`. The Access DIGITAL Elements menu is displayed.
   c. Press SELECT.
   d. Enter `GENERAL_JS` in the Name field, then press FIND. (If you have more than one language component installed, a list of elements is displayed. Select the element that has the language name you specified in the save set name in step 4.)

ALL-IN-1 should display the following:

```
Name:      GENERAL_JS_ERROR
Type:      SCP
Language: <language>
```

<language> is the name of the language that the element is in.

e Clear the three fields, and enter `OA$CDA` in the Name field, then press FIND. ALL-IN-1 should display the following:

```
Name:      OA$CDA_STARTUP
Type:      COM
Language: SHARE
```

8 If the new CM_SDC_ELEMENTS.DAT file is updated correctly, delete the file CM_SDC_ELEMENTS.SAV. Otherwise, copy the CM_SDC_ELEMENTS.SAV file back to CM_SDC_ELEMENTS.DAT, and start again.

9 Repeat steps 3 to 8 for each language component installed on your system.

ALL-IN-1 Management

- When you use the option `MGT MUA CTN` (Cancel network transfers) an index of the accounts to be transferred is displayed. You can then select one or more accounts from the index, for which the transfer is to be cancelled. If you use the multiple option `XCAN` to cancel the transfer of more than one account, the shared documents for the first account only are fully restored. The shared documents for the remaining accounts are not replaced.

  Workaround: Move the script MUA_CTN_RESTORE_DOCS.SCP to the development area using Customisation Management, and edit the script as follows:

  1 Change the line

  GET #SAVESET = 0

  to read

  GET #CUR_SAVESET = 0

  This ensures that the saveset number is reset to zero each time an account is processed, so that the savesets associated with that account are restored when the Cancel network transfer option is used.

  2 Enter `CM MLA` to mark the element to be moved to the live area.

  3 Enter `MGT CSZ PME` (Process marked elements). The modified script is moved to the live area.

- Moving User Accounts

When you enter `MGT MUA MDK` , or `SA MUA MDK` (Move account to another disk) the following error message is written to the log file:

```
Symbol #DIRECT  . . .  not found
```

If you are moving an ALL-IN-1 account that shares the same root directory as another ALL-IN-1 account, the files for both accounts are moved. For example, if two accounts, USER1 and USER2, share the same VMS root directory DEV1:[SHARED], their ALL-IN-1 subdirectories might be:

DEV1:[SHARE.USER1.A1]
DEV1:[SHARE.USER2.A1]

When you elect to move the account of USER1 to another disk, the files for both USER1 and USER2 are moved to the new directory DEV2:[SHARED].

Workaround:

1. Move the script OA$LIB_SHARE:SM_MOVEDISK.SCP to the development area using Customization Management, and edit the script to change:

```
for profil:vmsusr with .vmsusr eqs #vms_user do -
get #direct = .direct -
get #logical = oa$dir_parse.dir[#direct] -
do sm_xlate_device -
.if #xlated eqs #source_dev then -
        compute #share_count = #share_count + 1
```

   to the following:

```
for profil:vmsusr with .vmsusr eqs #vms_user do -
get #direct = .direct \\ -
get #logical = oa$dir_parse.dir[#direct] \\ -
do sm_xlate_device \\ -
.if #xlated eqs #source_dev then -
        compute #share_count = #share_count + 1
```

2. Enter `CM MLA` to mark the element to be moved to the live area.
3. Enter `MGT CSZ PME` (Process marked elements). The modified script is moved to the live area.

Note that when you move a user account, a mail message stating, incorrectly, that the operation has failed is sent to the ALL-IN-1 account from which the operation was performed. The operation has not failed.

The message is produced because the disk quota for the user's VMS account has not been set up on the new disk. Use the DISKQUOTA utility to set up the disk quota for the user's VMS account on the new disk.

Known Documentation and Help Problems

Installation Guide Part 1 Base Installation

- In the section entitled Initial DDIF support, the CDA Converter Library Version 1.0 files checked for by the installation should be:
  - SYS$SHARE:DDIF$READ_DX.EXE
  - SYS$SHARE:DDIF$WRITE_DX.EXE
  - SYS$SHARE:DTIF$READ_ASCII_TABULAR.EXE
  - SYS$SHARE:DTIF$WRITE_ASCII_TABULAR.EXE
- If you have upgraded from ALL-IN-1 Version 2.3 to ALL-IN-1 Version 2.4, you must precompile and reinstall the SITEMANAGER form library as follows:

  1. Log in to the ALL-IN-1 manager's ALL-IN-1 account

     ```
     $  ALLIN1/USER=MANAGER
     ```

  2. Enter `MGT CSZ PCF` to precompile a form library.
  3. Enter `OA$LIB:SITEMANAGER.FLB`
  4. Enter `Y` at the prompt:

     ```
     Do you want to install the new .FLC? [Y/N]
     ```

     The form library SITEMANAGER.FLC is installed.
  5. Enter `EXIT` to exit ALL-IN-1.

- In the section entitled Compile and Install the TXLs, the commands in step 3 of the procedure to compile and install the ALL-IN-1 TXL should be:

```
$  ALLIN1 /NOINITIALIZE /NOCUSTOM /LANGUAGE=language
Enter CMD:  DO OA$LIB_SHARE:CM_CTX
```

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- In the description of the DATA_FILE OPEN function, the example:

```
GET #DAT = CAB$:DOCNUM
DATA_FILE OPEN cab #DAT
```

should read:

```
GET #DAT = "CAB$:DOCNUM"
DATA_FILE OPEN cab #DAT
```

Known Group Conferencing Problems and Restrictions

- Users must not create a folder with the following name (including the character string *!*):

  ! Notes *!*

  ALL-IN-1 Version 2.4 Group Conferencing creates a folder with this name as a temporary work area when a user is creating a reply to a note in a conference. ALL-IN-1 Version 2.4 Group Conferencing later deletes all documents in this folder.

Note *You must warn your ALL-IN-1 users not to create a folder with this name.*

- In the *ALL-IN-1 Version 2.4 Group Conferencing Installation and Managent Guide*, the first step in the section entitled Setting Up a List of Conferences should read:

  1 From ALL-IN-1, enter `IM GPC SCF`. The Group Conferencing-System Wide Conferences form is displayed.

Installation Order

The following installation order is recommended:

1. Register the ALL-IN-1 Version 2.4 license.
2. Run the ALL-IN-1 installation procedure, and select option 7 to register the licenses for VAX FMS Version 2.4, Message Router Version 3.1, Message Router VMSmail Gateway Version 3.1, CDA Converter Library Version 1.0, and VAX Notes (the license for VAX Notes covers both Version 2.0 and Version 2.1).
3. Install VAX FMS Version 2.4, if it is not already installed on your system.
4. Install VAX ACMS[1] Version 3.1, or higher, if you want to incorporate it with ALL-IN-1 Version 2.4.
5. Install VAX DATATRIEVE[1] Version 5.0, or higher, if you want to incorporate it with ALL-IN-1 Version 2.4.
6. Install Message Router Version 3.1 (unless it is already installed on your system), if you want to send and receive messages to and from other systems, or you want to use Mail directory addressing, or you want to send mail to VMSmail users, either on the local system or on remote systems.

[1] These products are not part of the ALL-IN-1 kit, but can be bought separately

7. Configure Message Router Version 3.1, if it is installed and not yet configured.

Note *If you want to install Message Router VMSmail Gateway Version 3.1, after you have installed Message Router Version 3.1, you can defer the configuration of Message Router and configure both products together at step 9.*

8. Install Message Router VMSmail Gateway Version 3.1(unless it is already installed on your system), if you want to send mail to VMSmail users, either on the local system or remotely.
9. Configure Message Router VMSmail Gateway Version 3.1, if it is installed and not yet configured.
10. Install CDA Converter Library Version 1.0 (unless it is already installed on your system).
11. Install CDA Patch kit for VMS Version 5.3. See the section headed ''Installing the CDA Patch Kit for VMS Version 5.3''.
12. Install ALL-IN-1 Version 2.4. See the *ALL-IN-1 Installation Guide Part 1 Base Installation*
13. Configure the exception reporting routines for ALL-IN-1 Version 2.4 Electronic Messaging subsystem.
14. Install VAX Notes.

    If your system is running VMS Version 5.1 or Version 5.2, you must install VAX Notes Version 2.0.

    If your system is running VMS Version 5.3, you must install VAX Notes Version 2.1.

Note *If you want to use VAX Notes with DECwindows, you must ensure that your system is running VMS Version 5.3 or higher, and you must install VAX Notes Version 2.1.*

15. Install ALL-IN-1 Version 2.4 Group Conferencing.

See the *ALL-IN-1 Installation Guide Part 1 Base Installation* for details.

Note *WPS-PLUS is supplied with ALL-IN-1. If you choose to integrate WPS-PLUS with ALL-IN-1, it becomes the default editor in ALL-IN-1.*

CDA Patch Kit for VMS Version 5.3

The ALL-IN-1 Version 2.4 kit includes a CDA Patch kit for VMS Version 5.3. The kit is on the media labeled:

- For TK50 kits

  AQ-PCXKA-BE CDA V1.0 UPDATE TK50

- For magnetic tape kits

  BB-PCXLA-BE CDA V1.0 UPDATE 16MT9

If you require CDA support from ALL-IN-1 Version 2.4, and you have a VMS Version 5.3 system, install the CDA Patch Kit for VMS Version 5.3. Although this patch kit is included with ALL-IN-1 Version 2.4, it is not specific to ALL-IN-1 Version 2.4, and other products can utilize the fixes provided with the patch.

The patch kit provides the modified versions of the CDA Base Services on VMS Version 5.3 with the following fixes:

- Mailing a Digital Document Interchange Format (DDIF) file with an external reference to a Digital Table Interchange Format (DTIF) file no longer causes an access violation.
- Viewing a DDIF file, produced by DX Version 1.1, with the CDA viewer no longer shows the entire document as blank.

The CDA Patch Kit for VMS Version 5.3 is available as a saveset, and is installed using the VMSINSTAL utility (see the section headed ''Installing the CDA Patch Kit for VMS Version 5.3'').

The CDA Patch Kit for VMS Version 5.3 includes the CDA Version 1.0 Update Release Notes. These release notes contain important information about working with CDA documents in ALL-IN-1. They also describe CDA features and system problems (with workarounds, if available) which have not yet been corrected.

To access the release notes, log in to the privileged VMS system manager's account, and do the following:

1 Enter the following commands:

```
$  SET DEFAULT SYS$UPDATE
$  @VMSINSTAL CDAPAT010 device: OPTIONS N
```

2 Enter `Y` in response to all prompts, until the following messages and prompt are displayed:

```
%VMSINSTAL-I-RESTORE, Restoring product save set A  . . .

Release Notes Options:

1  Display Release Notes
2  Print Release Notes
3  Both 1 and 2
4  Copy release notes to SYS$HELP
5  Do not display, print, or copy the release notes

* Select option [3]:
```

Press RETURN to display and print the release notes, Otherwise, enter the option required.

3 If you asked to print the release notes, enter the name of the printer queue you want to use in response to the prompt:

```
* Queue name [SYS$PRINT]:
```

4 Press RETURN in response to the following prompt, to terminate the installation procedure:

```
* Do you want to continue the installation [NO]?
```

If you attempt to install the patch kit on a system running VMS Version 5.2 or earlier, the installation procedure displays the following message, and then exits:

```
Requires VMS Version 5.3
```

If you attempt to install the patch kit on a system that already has the patch kit installed, the installation procedure displays the following message, and then exits:

```
CDA Base Services are already up to date
```

Additional CDA Release Notes

CDA support varies depending on the version of VMS you are running. For details of CDA support on VMS see the *ALL-IN-1 Version 2.4 Software Product Description*.

The version of VMS that you are running affects results when you read a CDA document.

Note *You are not able to see graphics when you read a CDA document in ALL-IN-1.*

- VMS Version 5.2 or earlier

  If you set the handling of a CDA document to the correct CDA handling (DDIF, DTIF, DOTS), you see correctly formatted text.

  If you leave the handling of a CDA document blank, the text is unformatted.

- VMS Version 5.3

  If you leave the handling of a CDA document blank, the text is formatted, and a line of explanatory text is included wherever there are graphics in the file. You are unable to see the graphics themselves when you read a document.

  If you set the handling of a CDA document to the correct CDA handling (DDIF, DTIF, DOTS), the text is formatted, but there are only spaces where the graphics are, with no explanatory text.

See the *ALL-IN-1 User's Reference* for information on how to set the handling type on a document.

Installing the CDA Patch Kit for VMS Version 5.3

To install the CDA Patch Kit for VMS Version 5.3, do the following:

1. Log in to the privileged VMS system manager's account, and enter the following commands:

   ```
   $  SET DEFAULT SYS$UPDATE
   $  @VMSINSTAL CDAPAT010 device:
   ```

   where device: is the device on which the distribution media is to be mounted.

2. The following messages are displayed:

```
        VAX/VMS Software Product Installation Procedure V5.3

It is <dd-mmm-yyyy> at <hh:mm>.
Enter a question mark (?) at any time for help.
```

   If any processes are active on your system, the following message and prompt are displayed:

```
%VMSINSTAL-W-ACTIVE, The following processes are still active:
        <process_name>

* Do you want to continue anyway [NO]?
```

   If you do not want to continue the installation, press RETURN. Otherwise, enter `Y` to continue.

3. If you are satisfied with the backup of your system disk, enter `Y` in response to the following prompt:

```
* Are you satisfied with the backup of your system disk [YES]?)
```

4 The following messages are displayed:

```
The following products will be processed

  CDAPAT V1.0

        Beginning installation of CDAPAT V1.0 at <hh:mm>

%VMSINSTAL-I-RESTORE, Restoring product save set A  . . .

    Installing patched versions of CDA Base Services
```

5 If you want files to be purged during the installation, press RETURN in response to the following prompt:

```
* Do you want to purge files replaced by this installation [YES]?
```

Otherwise, enter `N`.

6 The following messages are displayed:

```
    To complete the installation on a standalone VAX 11/780
    will take approximately:

        5 minutes to install

    All required questions have been asked.
    You can terminate the installation procedure at this time.
```

7 If you want to continue the installation, press RETURN in response to the following prompt:

```
* Do you want to continue the installation [YES]?
```

Otherwise, enter `N` to terminate the installation.

8 The following messages are displayed:

```
%VMSINSTAL-I-MOVEFILES, Files will now be moved to their target directories  . . .

        Installation of CDAPAT V1.0 completed at <hh:mm>

        VMSINSTAL procedure done at <hh:mm>
```

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