ALL-IN-1
Services for DECwindows
Installation and Set-up Guide

AA-PBBLA-TE

Software Version: ALL-IN-1 Services Version 1.0

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Preface

Purpose

This guide describes how to install ALL-IN-1 Services for DECwindows (ALL-IN-1 Services), Version 1.0.

Intended Audience

Use this guide if you are installing ALL-IN-1 Services. You should have experience using VMSINSTAL to install software on VAX/VMS processors. To do the post-installation tasks, you should have system management experience with ALL-IN-1 and VMS.

Organization

This manual contains the following chapters:

- Chapter 1, "Preparing to Install ALL-IN-1 Services," describes requirements you must meet and tasks you must do before you install ALL-IN-1 Services.
- Chapter 2, "Installing ALL-IN-1 Services," takes you through the ALL-IN-1 Services installation procedure step-by-step.
- Chapter 3, "Preparing ALL-IN-1 Services for Operation," explains the post-installation tasks you must do before users can access and work with ALL-IN-1 Services.

This manual also contains the following appendixes:

- Appendix A, "Sample Installation of ALL-IN-1 Services," shows a sample installation session of a full kit, which installs language-independent and language-dependent files.

- Appendix B, "Sample Installation of an Additional Language of ALL-IN-1 Services," shows a sample installation session for an additional language. For example, you can install an English version on ALL-IN-1 Services and later install German as an additional language. This installation installs only the language-dependent files.
- Appendix C, "Forms Provided with ALL-IN-1 Services," lists the forms in the ALL-IN-1 Services form libraries.
- Appendix D, "Files and Logicals Installed on Your System," lists the logicals and file names that the ALL-IN-1 Services installation procedure adds to and modifies on your system.
- Appendix E, "PUB Log Files," shows a partial log for the PUB command procedure, which is explained in Section 3.9.
- Appendix F, "Log of MICA$POSTINSTALL_DRV," shows a sample log for the MICA$POSTINSTAL_DRV command procedure, which is explained in Chapter 3.

Related Documents

For more information on ALL-IN-1 Services, see the following manuals:

ALL-IN-1 Services for DECwindows User's Guide
ALL-IN-1 Services for DECwindows Customization Guide

For more information on installing ALL-IN-1, see the following manuals:

ALL-IN-1 Management Guide
ALL-IN-1 Administration Guide
ALL-IN-1 Installation Guide

For more information on installing software on VAX/VMS, see the following manuals:

VAX/VMS System Manager's Reference Manual
VMS License Utility Manual
Introduction to VMS System Management
Guide to Setting Up a VMS System
VMS Authorize Utility Manual
Guide to DECnet-VAX Networking

For more information on installing DECwrite, see the *DECwrite Installation Guide for VMS*.

Conventions

This guide uses the following conventions:

Conventions	Meaning
CTRL/X	Indicates that you press the control key and then another key (in this case, the X key.)
Square brackets ([ ])	Indicate default answers to questions displayed during installation.
Italics	Indicate variable information in commands or installation questions.
Enter	Indicates that you type information and press RETURN.

1

Preparing to Install ALL-IN-1 Services

This chapter discusses the following requirements and issues you should address or be aware of before installing ALL-IN-1 Services for DECwindows (ALL-IN-1 Services), Version 1.0:

- Required hardware
- Required software
- Optional software
- Order of installation
- Full and additional language installations
- Contents of your kit
- Required disk space
- Installation time
- Setting up your environment for ALL-IN-1 Services
- Handling conflicts with Customization Management

This chapter also explains how to do the following tasks, which you must do before installing ALL-IN-1 Services:

- Registering your license
- Setting the JTQUOTA
- Verifying your ALL-IN-1 environment
- Handling installation errors
- Backing up your disks

1.1 Required Hardware

To run ALL-IN-1 Services, you must have the following hardware:

- A VAX system capable of running ALL-IN-1 and DECwindows.
- A supported display device—see the *System Support Addendum* (SSA) to the *Software Product Description* (SPD) for an up-to-date list of supported hardware that you can use with ALL-IN-1 Services.

1.2 Required Software

You must install the following software before you install ALL-IN-1 Services. You must install it on the same system that you plan to install ALL-IN-1 Services on.

- VMS V5.3 or VMS 5.4 with DECwindows V2.0 installed. DECwindows V2.0 is part of the VMS 5.3 kit, but you install it separately. When you install DECwindows, you have the option of installing several components. Make sure you install the following components:
  - VMS DECwindows Compute Server
  - VMS DECwindows Device Support
  - VMS DECwindows Programming Support
- CDA Converter Library V1.0 or V1.1 and all CDA patches
- ALL-IN-1 V2.4

See the *System Support Addendum* (SSA) to the *Software Product Description* (SPD) for an up-to-date list of the software that ALL-IN-1 Services has been tested with.

1.3 Optional Software

DECwrite V1.1 is optional software for ALL-IN-1 Services. If you install DECwrite, users can use it from Word and Document Processing in ALL-IN-1 Services and file their documents in their ALL-IN-1 File Cabinet. For information on installing DECwrite, see the *DECwrite Installation Guide for VMS*.

Note *If you plan to install DECwrite for use with ALL-IN-1 Services, you must install it on the same system that you install ALL-IN-1 Services on.*

1.4 Order of Installation

Install the software in the following order:

1. VMS V5.3 or VMS V5.4 with DECwindows V2.0 components installed (see Section 1.2)
2. CDA Converter Library V1.0 or V1.1 and all CDA patches
3. ALL-IN-1 V2.4
4. ALL-IN-1 Services V1.0

Note *If you install DECwrite, you can install it before or after installing ALL-IN-1 Services.*

1.5 Full and Additional Language Installations

You can install ALL-IN-1 Services in the following ways:

- A full kit installation—installs savesets for a specific language as well as savesets that contain code that is independent of the language you install.
- An additional language installation—installs only language-dependent savesets for a language that you want to add to the system. You should install an additional language only after you have installed a full kit.

1.6 Contents of Your Kit

The ALL-IN-1 Services kit contains the following savesets:

File Name	Contents
ASD010.A	the language-independent installation procedure
ASD010.B	the language-independent files
ASDL*language*[1]010.A	the additional language installation procedure
ASDL*language*[1]010.B	the language-dependent files
ASDL*language*[1]010.C	the language-dependent files
ASDL*language*[1]010.D	the language-dependent files

[1] *language* refers to the language of the kit you are installing.

1.7 Required Disk Space

Installing ALL-IN-1 Services requires the following total amounts of disk space:

- For a full kit: 37900 blocks during the installation and 14000 after the installation
- For an additional language: 29600 blocks during the installation and 12130 after the installation

Table 1–1 shows this the disk space divided up among three disks. You can use fewer disks, but you still need the same total amount of free blocks.

Table 1–1 Required Disk Space

Disk	Number of Blocks	
	During Installation	After Installation
For a Full Kit:		
System disk	14050	300
ALL-IN-1 Services (target) disk	3350	3350
ALL-IN-1 disk[1]	20500	10350
For an Additional Language[2]:		
System disk	13900	30
ALL-IN-1 Services (target) disk	2250	2250
ALL-IN-1 disk[1]	13450	9850

[1]The space on the ALL-IN-1 disk refers only to the space that ALL-IN-1 Services uses. It does not include the space that ALL-IN-1 uses.

[2]An additional language assumes that you have already installed the full kit and are now installing only the language-dependent files for a specific language.

1.8 Installation Time

The installation can take from 30 minutes to an hour, depending on the type of VAX/VMS system you are using.

Note *This is the time to install ALL-IN-1 Services. The post-installation tasks can approximately 8 hours to complete, but much of this can be done in batch mode.*

1.9 Setting Up Your Environment for ALL-IN-1 Services

You can set up your environment for ALL-IN-1 Services in the following ways:

- On a single machine—you can do this for stand-alone workstations or for users who set host to a different machine and set display to their workstations. In either case, you are running ALL-IN-1 Services using the power and disk space of the machine that you installed ALL-IN-1 Services on.
- In a VAXcluster – you can install ALL-IN-1 Services on one machine and start up the image on each user's workstation. In this case, you are using the disk space of the machine that you installed ALL-IN-1 Services on and the power of the workstation to run ALL-IN-1 Services.

How you choose to set up your environment depends on the power and memory of the machines you are working with.

1.10 Handling Conflicts with Customization Management

You can customize ALL-IN-1 Services files using ALL-IN-1 Customization Management. To allow this, VMSINSTAL updates Customization Management to support these files. It adds records to Customization Management data files, changes base elements in the Digital area, and adds new elements in the site area. Additionally, it checks for conflicts among files that you customized using Customization Management.

The following are the ALL-IN-1 Services files that you can customize using Customization Management:

- Files that reside in the ALL-IN-1 Services or ALL-IN-1 directories
- Files that have a file type of .BLP, .COM, .FRM, and .SCP

VMSINSTAL checks to see if you customized any of these files using Customization Management. If you have and there are conflicts, VMSINSTAL places information about the conflicts in MICA$BUILD_SHARE:MICA$CM_CONFLICT.TXT. You must resolve these conflicts after installing ALL-IN-1 Services. See Section 3.6 for information on doing so. See Appendix C and Appendix D for names of all files and forms that ALL-IN-1 Services adds and changes.

1.11 Registering Your License

Your kit includes a Product Authorization Key (PAK). This is a paper certificate that contains data you use to register your license.

Note *The installation for ALL-IN-1 Services fails if you do not register your PAK.*

To register your PAK, use the VMS License Management Facility (LMF) as follows:

1. Log in to the system manager's account, SYSTEM.
2. At the DCL prompt, enter the following:

   ```
   @SYS$UPDATE:VMSLICENSE.COM
   ```

   This procedure prompts you for information. Respond to the prompts with data from your PAK.

For more information on using LMF, see the *VMS License Management Utility Manual*.

1.12 Setting the JTQUOTA

The account that you are using for the installation must have a JTQUOTA of at least 10000. To confirm and, if necessary, change the JTQUOTA, use the VMS Authorize Utility (AUTHORIZE), as follows:

1. Set your default directory to SYS$SYSTEM.
2. Enter the following command at the DCL prompt:

   ```
   RUN AUTHORIZE
   ```

3. Enter the following command at the UAF> prompt:

   ```
   SHOW account_name
   ```

   For *account_name*, substitute the name of the account from which you are running VMSINSTAL.

4. To change the quota, enter the following at the UAF> prompt:

   ```
   MODIFY account_name /JTQUOTA=10000
   ```

   For *account_name*, substitute name of the account from which you are running VMSINSTAL.

5. To exit from the utility, enter `EXIT` at the UAF> prompt:
6. For the quotas to take effect, log out of the account and log in again.

For more information on this task, see the *VAX/VMS System Manager's Reference Manual*.

1.13 Verifying Your ALL-IN-1 Environment

ALL-IN-1 must be installed and running on your system before you install ALL-IN-1 Services. To verify this, check to see if the following logicals are defined:

- OA$BUILD
- OA$LIB
- OA$DO

To make sure the logicals have been defined, enter the following commands at the DCL prompt:

```
SHOW LOGICAL OA$LIB
SHOW LOGICAL OA$BUILD
SHOW LOGICAL OA$DO
```

If the logicals do not exist, run the startup procedure by entering the following command at the DCL prompt:

```
@SYS$STARTUP:A1V24START.COM device:[directory.DATA_SHARE]
```

For *device* and *directory*, substitute the device and directory for the A1CONFIG.DAT file. Check for the logical definitions again by entering the SHOW LOGICAL commands as explained in this section.

1.14 Handling Installation Errors

If you receive any unexpected error messages during the installation or the installation fails, do the following:

1. Check to see if you have responded to the prompts correctly.
2. If you have made a mistake and have been re-prompted, enter the correct information.
3. If that fails, you should create a log file of the installation by entering the following at the DCL prompt:

   ```
   SET HOST/LOG=log_name node_name
   ```

   For *log_name*, enter a name for the log file that you want to be created. For *node_name*, enter the node that you are installing ALL-IN-1 Services on.
4. Restart the installation.
5. If you receive the same error or the installation fails at the same point, contact your Customer Support Center.

1.15 Backing Up Disks

You should back up your system, ALL-IN-1, and ALL-IN-1 Services disks before installing software. If you do not and your system fails during installation, it can corrupt your disks.

2

Installing ALL-IN-1 Services

This chapter explains how to install ALL-IN-1 Services using VMSINSTAL. Use it to install either of the following:

- A full kit—installs all files for ALL-IN-1 Services.
- An additional language of ALL-IN-1 Services— installs only the language-dependent files. For example, after installing the full kit using English, you can install German as an additional language. In this case, VMSINSTAL only installs the language-dependent savesets.

  You should install an additional language only after you have installed a full kit. During the installation procedure, VMSINSTAL asks you which type of installation you want to perform. See Appendix A for a sample installation of the full kit. See Appendix B for a sample installation of an additional language.

To stop the installation procedure at any time, press CTRL/Y. When you press CTRL/Y, the installation procedure deletes all files it has created up to that point and then exits. If you want to restart the installation procedure after pressing CTRL/Y, you must restart VMSINSTAL.

Note *VMSINSTAL uses the initials* ASD *and MICA to refer to ALL-IN-1 Services.*

To install ALL-IN-1 Services, do the following:

1. Make sure no one on the system is using ALL-IN-1.
2. Log into the SYSTEM account. This account gives you the privileges you need to run VMSINSTAL.
3. If necessary, mount the tape containing the ALL-IN-1 Services software on a tape drive.

4 Set your default disk and directory to SYS$UPDATE by entering the following command at the DCL prompt:

```
SET DEF SYS$UPDATE:
```

5 Enter one of the following commands at the DCL prompt:

- If you want to access the release notes during the installation, enter the following command:

  ```
  @VMSINSTAL ASD010 software_media OPTIONS N
  ```

  During the installation, VMSINSTAL prompts you to display or print the release notes.

- If you do not want to see the release notes during the installation, enter the following command:

  ```
  @VMSINSTAL ASD010 software_media
  ```

For *software_media*, substitute the location of the ALL-IN-1 Services savesets. This can be a tape device or a disk device and location. You can substitute a VMS logical name for the device name.

VMSINSTAL then asks you a series of questions. These questions prompt you for information required to complete the installation. The remainder of this chapter shows the questions and your options for responding to them. You can enter a `?` at any time to get online help.

Note *Square brackets ([ ]) show default answers to the questions. To enter the default answer for a specific question, press RETURN.*

6 VMSINSTAL displays the following if your DECnet network is up and running or if there is other system activity:

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

Do one of the following:

- Press RETURN to stop the installation. Do this if you are concerned about the presence of network activity.
- Enter `YES` to continue the installation.

7 VMSINSTAL displays the following:

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

Do one of the following:

- Press RETURN if you are satisfied with your the backup of your system disk.

- Enter NO to stop the installation. You can then back up your disk and restart the installation. (If you have not backed up your disk and the system fails, it can corrupt your disk.)

8 If you specified "OPTIONS N" when invoking VMSINSTAL, VMSINSTAL displays the following options:

```
Additional Release Notes Options:

1.  Display release notes
2.  Print release notes
3.  Both 1 and 2
4.  None of the above

* Select option [2]:
```

Enter an option.

9 If you specified "OPTIONS N" when invoking VMSINSTAL, VMSINSTAL displays the following:

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

Do one of the following:

- Enter YES if you want to continue the installation.
- Press RETURN if you want to exit the installation and review the release notes.

10 VMSINSTAL displays the following:

```
* Enter the language code for this kit [ENGLISH]:
```

Do one of the following:

- Press RETURN to accept the default as the language of the kit you are installing.
- Enter the language for the kit you are installing. In the language saveset name, ASDL*language*010.B, *language* is a valid language name to enter. For example, if the saveset name is ASDLGERMAN010.B, enter GERMAN.

Note *VMSINSTAL displays the message,* Checking LMF for product registration. *If you did not register your license with LMF as explained in Chapter 1, the installation fails and you must do so before you can restart the installation.*

11 VMSINSTAL displays the following:

```
 ALL-IN-1 Services for DECwindows Installation Options
 ====================================================

1)  Install ALL-IN-1 Services for DECwindows

2)  Install an Additional Language of ALL-IN-1 Services
    for DECwindows

* Enter an option listed above [1]:
```

Do one of the following:

- If you are installing the full kit for ALL-IN-1 Services, enter `1`.
- If you have already installed the full kit and are only installing an additional language, enter `2`.

12 VMSINSTAL displays the following:

```
* Are you satisfied with the backup of your ALL-IN-1 files [YES]?
```

Do one of the following:

- If the disk is already backed up, press RETURN.
- If the disk is not backed up, enter `N`. VMSINSTAL stops, allowing you to back up the disk. You can then restart the installation. (If you have not backed up your disk and the system fails, it can corrupt your disk.)

13 VMSINSTAL displays the following:

```
* Where do you want to load the files [device:[ASD]]:
```

For *device*, you see one of the following:

- If ALL-IN-1 Services has never been installed, you see the device that ALL-IN-1 is installed on.
- If ALL-IN-1 Services has been installed previously, you see the device that ALL-IN-1 Services was installed on previously.

Do one of the following:

- To load the files into the default directory, press RETURN.
- To load the files on another device and directory, enter that device and directory and press RETURN.

14 VMSINSTAL displays the following:

```
* What UIC should own the files for ALL-IN-1 Services [[ggg,mmm]]:
```

For *ggg,mmm*, you see the UIC (User Identification Code) for the ALL-IN-1 files (usually the ALL-IN-1 system manager). Do one of the following:

- To use the default UIC, press RETURN.

- To use a different UIC, enter it using the format *[ggg,mmm]*, where *ggg* stands for a valid group and *mmm* stands for a valid member within the group.

15 VMSINSTAL displays the following:

Note *VMSINSTAL does not display this prompt if you are installing an additional language only.*

```
*Enter the queue name for the MICA$BATCH queue [MICA$BATCH_QUEUE]:
```

ALL-IN-1 Services requires a batch queue with the following quotas:

- JOB_LIMIT = 1
- WSEXTENT = 5000
- WSQUOTA = 3000

Do one of the following:

- To use the default queue name, press RETURN. VMSINSTAL creates a queue called MICA$BATCH_QUEUE and sets the quotas for it.
- To use a different queue, enter the queue name and press RETURN.

  VMSINSTAL checks for the queue and does one of the following:

  - Informs you if the queue does not exist and asks you if you want to create it (if you say yes, VMSINSTAL creates the queue and sets the quotas correctly for you)
  - Lets you continue if the queue exists and the parameters are correct
  - Informs you if the quotas are too low and prompts you for another queue

16 VMSINSTAL displays the following:

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

- To purge temporary files that each installation of ALL-IN-1 Services creates, or to purge files from previous installations of ALL-IN-1 Services, press RETURN.
- If you want to keep temporary files or files from previous versions, enter `NO`. You may wish to do this, for example, if you want to keep your versions of files that ALL-IN-1 Services modifies. See Appendix D for a list of modified files.

VMSINSTAL now displays a message indicating that it has asked all questions and that the installation is continuing. It begins displaying informational messages that report on the progress of the installation. When the installation is complete, VMSINSTAL displays the following:

```
Installation of ASD V1.0
completed at time
```

time is the current time.

You can now log out of the privileged account by entering the following at the DCL prompt:

```
LOGOUT
```

The following message appears:

```
SYSTEM     logged out at time
```

time is the current time.

Note *VMSINSTAL deletes or changes entries in the process symbol tables during the installation. Therefore, if you are going to continue using the system manager's account and you want to restore these symbols, you should log out and log in again.*

You have completed the installation. (To verify that the installation completed successfully, you can perform the Installation Verification Procedure (IVP) explained in Section 3.10.) Proceed with the post-installation tasks explained in Chapter 3.

3

Preparing ALL-IN-1 Services for Operation

This section explains how to do the following post-installation tasks:

- Modify your ALL-IN-1 site startup file
- Start up images in a VAXcluster
- Prepare workstations for remote display
- Set required parameters and quotas
- Run the ALL-IN-1 Services startup file
- Restore customizations
- Run the MICA$POSTINSTALL_DRV command procedure
- Add the ALL-IN-1 Services form library to user profiles
- Convert menus to windows
- Verify the installation

3.1 Modifying Your ALL-IN-1 Site Startup File

You need to modify your ALL-IN-1 site startup file to do the following:

- Allow ALL-IN-1 Services to start up after ALL-IN-1 when the system reboots.
- Install the CDA sharable images. If these images are not installed, users cannot work with CDA documents.

To do so, do the following:

1 Access the system account.

2 Edit the file OA$SITE_BUILD_SHARE:A1V24_SITE_START.COM. (If this file does not exit, create it.)

3 Add the following commands to the file:

```
@SYS$STARTUP:MICA$STARTUP.COM
@OA$LIB:OA$CDA_STARTUP.COM
```

3.2 Starting Up Images in a VAXcluster

If the nodes in your VAXcluster each have site-specific startup files, follow the startup procedure explained in Section 3.1 for each node that starts up the ALL-IN-1 Services image. See Section 1.9 for more information about running ALL-IN-1 Services in a VAXcluster environment.

Note *You need to make sure that the ALL-IN-1 Services startup command, @SYS$STARTUP:MICA$STARTUP.COM, shown in Section 3.1, is in each site-specific startup file.*

3.3 Preparing Workstations for Remote Display

If ALL-IN-1 Services is running remotely (that is, it is installed and running on a machine different from your users' workstations), these users must set host to that machine and set display to their workstations. For users to do this, you need to make sure that the host machine and the remote machines know each other's address. To make sure the host machine knows the address of the remote machine, do the following:

1 Access a privileged account on the host machine.

2 Enter the following command at the DCL prompt:

```
MC NCP
```

3 Enter the following command at the NCP> prompt:

```
SHOW KNOWN NODES
```

This shows you the node names that the host machine knows the addresses of.

4 Do one of the following:

- If the remote node name appears in the list, enter `EXIT` at the NCP> prompt and go to Step 5. The host machine already knows the remote node's address.
- If the remote node name does not appear in the list, enter `EXIT` at the NCP> prompt and do the following:

  a From a privileged account on the remote machine, enter `MC NCP` at the DCL prompt.

b Enter the following at the NCP> prompt:

```
SHOW EXEC
```

This shows you the address of the remote node. The information you see is similar to the following example:

```
Node Volatile Summary as of 25-MAY-1990 08:53:50

Executor node = 33.196 (HORSES)

State                = on
Identification       = DECnet-VAX V5.3-1,  VMS V5.3-1
```

The number next to the `Executor node` field is the node's address. Make note of the number (in this case, 33.196) and the name (in this case, HORSES) for the next steps. Then, enter `EXIT` at the NCP> prompt.

c Access a privileged account on the host machine and enter the following at the DCL prompt:

```
MC NCP
```

d Enter the following command at the NCP> prompt:

`SET NODE` *`remote_node_address`* `NAME` *`remote_node_name`*`.`

For *remote_node_address*, substitute the number from Step b., next to the *Executor node* field (for example, 33.196). For *remote_node_name*, substitute the node name next to the number (for example, HORSES).

e Enter the following command at the NCP> prompt:

`DEFINE NODE` *`remote_node_address`* `NAME` *`remote_node_name`*`.`

For *remote_node_address*, substitute the number from Step b., next to the *Executor node* field (for example, 33.196). For *remote_node_name*, substitute the node name next to the number (for example, HORSES).

f To verify that the host machine now knows the remote machine's address, enter the following at the NCP> prompt:

`SHOW NODE` *`remote_node_name`*

For *remote_node_name*, substitute the name of the remote node.

g Enter `EXIT` at the NCP> prompt. This returns you to the DCL prompt.

5 Repeat the steps in this section for the remote machine. To run remotely, it must know the address of the host machine.

3.4 Setting Required Parameters and Quotas

This section lists the quotas and parameters that you need to set for ALL-IN-1 Services to run. Set the quotas and parameters for the following cases:

- User account quotas for each ALL-IN-1 Services user
- SYSGEN parameters for every system that you are running the ALL-IN-1 Services startup file from.

3.4.1 Setting User Account Quotas

User account quotas are stored in the file SYSUAF.DAT. Use the VMS Authorize Utility (AUTHORIZE) to verify and change user account quotas to **at least** those listed in Table 3–1.

Table 3–1 Required Quotas for ALL-IN-1 User Accounts

Quotas	Value
PRCLM	10
FILLM	120
BIOLM	130
DIOLM	130
ASTLM	160
ENQLM	350
BYTLM	100000
JTQUOTA	20000
WSQUO	1500
WSEXTENT	5000
PGFLQUO	50000

To change user account quotas, do the following:

1. Access the system account.
2. Set your default directory to SYS$SYSTEM.
3. Enter the following command at the DCL prompt:

   ```
   RUN AUTHORIZE
   ```

4. Enter the following command at the UAF> prompt:

   ```
   SHOW account_name
   ```

   For *account_name*, substitute the name of the account that you are checking quotas for.

5 To change a quota, enter the following the UAF> prompt:

```
MODIFY account_name /quota_name=quota_number
```

For *account_name*, substitute the name of the account whose quota you are changing. For *quota_name*, substitute the quota you are changing. For *quota_number*, substitute the new number you are changing the quota to. The following example shows what to enter if you are changing the ROBERTSON account's FILLM quota to 120:

```
MODIFY ROBERTSON /FILLM=120
```

6 To exit from the utility, enter `EXIT` at the UAF> prompt.

7 If you have changed quotas for the account that you are logged in to, log out of the system and log back in. This allows the quotas to take effect.

For more information on modifying account quotas, see the *VMS Authorize Utility Manual*.

3.4.2 Setting SYSGEN Parameters

Make sure you set the SYSGEN parameters listed in Table 3–2 for each individual workstation that you run the ALL-IN-1 Services startup file from. ALL-IN-1 Services cannot run if you do not set these parameters. (For multi-user systems, you may need to increase these quotas.)

Table 3–2 Required SYSGEN Parameters

Parameter	Value
SYSMWCNT	1027
WSMAX	5000
NPAGEDYN	1841664[1]
PAGEDYN	713728
NPAGEVIR	5867520
VIRTUALPAGECNT	57152
LOCKIDTBL	689
LOCKIDTBL_MAX[2]	65535
MAXBUF[2]	5000
MAXPROCESSCNT	Current value + (8 * number of ALL-IN-1 Services users)
BALSETCNT	Current value + (8 * number of ALL-IN-1 Services users)

[1]If you are setting this parameter for an individual workstation running ALL-IN-1 Services, you can set this parameter to 1000000 to save memory.

[2]These parameters are dynamic. You do not need to reboot after changing dynamic parameters. However, all other parameters in this table are non-dynamic. You must reboot after changing non-dynamic parameters.

Note *You must reboot the system and the individual workstations if you change non-dynamic SYSGEN parameters.*

To see the current values that the parameters are set to, do the following:

1. Access the system account.
2. At the DCL prompt, enter the following:

   ```
   MCR SYSGEN
   ```

3. At the `SYSGEN>` prompt, enter the following:

   ```
   SHOW parameter_name
   ```

   For *parameter_name*, substitute a parameter listed in Table 3–2.
4. To return to DCL, enter EXIT at the SYSGEN> prompt.

Change the parameters by going through the following steps:

1. Access the system account.
2. Edit the file SYS$SYSTEM:MODPARAMS.DAT.

3 Enter a new parameter or change an existing one by entering it in the following format:

```
MIN_parameter_name = value
```

For *parameter_name*, enter the parameter. For *value*, enter the value from Table 3–2 that corresponds with the parameter. This ensures that the parameter is set to at least the value that you have entered. For example, for SYSMWCNT, you should enter the following:

```
MIN_SYSMWCNT = 1027
```

4 Exit from the file when you have finished making changes.

Set the new parameters by doing one of the following:

- If you changed only dynamic system parameters, do the following:

  1 Run the AUTOGEN utility by entering the following command at the DCL prompt:

  ```
  @SYS$UPDATE:AUTOGEN SAVPARAMS SETPARAMS FEEDBACK
  ```

  This sets the parameters.

  2 Run the SYSGEN utility by entering following at the DCL prompt:

  ```
  @SYS$SYSTEM:SYSGEN
  ```

  3 At the SYSGEN prompt, enter the following command:

  ```
  USE CURRENT
  ```

  4 At the SYSGEN prompt, enter the following command:

  ```
  WRITE CURRENT
  ```

  This writes the changes to the current system. You do not need to reboot the system.

- If you changed non-dynamic parameters, you need to reboot the system for the parameters to take effect. To set the parameters and reboot the system, enter the following at the DCL prompt:

  ```
  @SYS$UPDATE:AUTOGEN SAVPARAMS REBOOT
  ```

  AUTOGEN sets the parameters and automatically reboots the system.

For more information on this task, see the *VAX/VMS System Manager's Reference Manual*.

3.5 Running the ALL-IN-1 Services Startup File

You must run the ALL-IN-1 Services startup file on the node on which you are starting ALL-IN-1 Services. This defines the logicals for ALL-IN-1 Services.

Note *Make sure you start ALL-IN-1 before running this startup file and that you do this task before doing any of the remaining post-installation tasks.*

To run the startup file, do the following:

1. Access the system account.
2. Enter the following command at the DCL prompt:

```
@SYS$STARTUP:MICA$STARTUP.COM
```

3.6 Resolving Conflicts with Customizations

This section explains how to resolve conflicts among ALL-IN-1 Services files and your existing files. It provides information on the following:

- Resolving OA$MAIN.EXE conflicts
- Resolving conflicts found with files customized through ALL-IN-1 Customization Management

You may have additional conflicts to resolve. To find out, look at the forms and files listed in Appendix C and Appendix D. If you have customized versions of any of these, you must merge your customizations with those that ALL-IN-1 Services provides. See the *ALL-IN-1 Management Guide* for more information on how to resolve these conflicts.

3.6.1 Resolving Conflicts with OA$MAIN.EXE

ALL-IN-1 Services provides its own versions of the following files and places them in OA$SITE_BUILD_SHARE:

- OASDF.BLI
- OASDF.OBJ
- OAGBL.BLI
- OAGBL.OBJ

If you had customized versions of these files in OA$SITE_BUILD_SHARE, VMSINSTAL renamed them, appending "_OLD" to the file name (for example, OASDF_OLD.BLI). VMSINSTAL then inserts the new OAGBL.OBJ and OASDF.OBJ into OA$BUILD_SHARE:OALIBR.OLB and places a copy of the new OAGBL.OBJ and OASDF.OBJ into OA$SITE_BUILD_SHARE.

To merge your customized files with the files that ALL-IN-1 Services supplies, do the following:

1. Access the ALL-IN-1 manager account.
2. Manually merge your customized files with the ALL-IN-1 Services files.
3. Compile the OAGBL.BLI and OASDF.BLI files.

Note *You need a VAX BLISS compiler to compile these files.*

4. Insert the compiled versions into OA$BUILD_SHARE:OALIBR.OLB.
5. Relink ALL-IN-1. For information on relinking ALL-IN-1, see the *ALL-IN-1 Management Guide*.

3.6.2 Resolving Conflicts with Customization Management

As explained in Section 1.10, VMSINSTAL updates Customization Management to support the ALL-IN-1 Services files. Additionally, it checks for conflicts among any of these files that you customized using Customization Management. If VMSINSTAL finds conflicts, it places information about them in the file MICA$BUILD_SHARE:MICA$CM_CONFLICT.TXT. VMSINSTAL also displays messages during the installation telling you there are conflicts.

Note *If you do not have any conflicts, you can skip this section. You should not have conflicts, for example, if you are installing ALL-IN-1 Services for the first time.*

This section explains how to resolve conflicts for the following:

- New files for ALL-IN-1 Services
- Existing files for ALL-IN-1
- Existing base elements of Customization Management
- New site area files for Customization Management

To resolve conflicts for any of these files, do the following:

1. Access the ALL-IN-1 manager account.
2. Read the following file:

   ```
   MICA$BUILD_SHARE:MICA$CM_CONFLICT.TXT
   ```

   For each conflict, you see the following information:

   - Element—the element name, such as COMTP or CM_CTX
   - Element Type—the type of element, such as COM, SCP, or DO
   - Language—the language area for the element, such as, MICA_SHARE
   - Filename—the filename of the element, such as COMTP.COM, or MICA$PUB.COM

- Disk Location—the name of the file delivered with the ALL-IN-1 Services kit
- Live Disk Location—the name of your customized file

3 Compare the file in the `Disk Location` and `Live Disk Location`.

4 Merge the differences into the file in the `Live Disk Location` field.

For example, for conflicts with ALL-IN-1 Services files, you could see the following information:

```
Element:              MICA$PUB
Element Type:         COM
Language:             MICA_SHARE
Filename:             MICA$PUB.COM
Disk Location:        MICA$LIB_SHARE:MICA$PUB.COM
Live Disk Location:   MICA$SITE_LIB_SHARE:MICA$PUB.COM
```

In this case, merge the differences between MICA$LIB_SHARE:MICA$PUB.COM and MICA$SITE_LIB_SHARE:MICA$PUB.COM into MICA$SITE_LIB_SHARE:MICA$PUB.COM.

3.7 Run the MICA$POSTINSTALL_DRV Command Procedure

This section explains how to run the command procedure MICA$POSTINSTALL_DRV. This command procedure completes the following tasks for you:

- Relinking ALL-IN-1
- Running and installing a new ALL-IN-1 command
- Recompiling ALL-IN-1 TXLs (text libraries)
- Adding code for viewer windows
- Adding a command for DECwrite to ALL-IN-1
- Precompiling form libraries

This procedure takes approximately 30 minutes, depending on your system. As it completes each step, it displays a prompt asking you whether you want to continue. Additionally, after relinking ALL-IN-1, it asks you if you want to move and install images. Press RETURN to accept the default answer to each of these prompts.

To run the command procedure, do the following:

1 Make sure no one on your system is using ALL-IN-1.

2 Access the system account.

3 Enter the following command at the DCL prompt:

```
@MICA$BUILD_SHARE:MICA$POSTINSTALL_DRV installation_type language -
ALL-IN-1_user_name ALL-IN-1_password
```

For variable information, substitute the following:

- *installation_type*—enter one of the following:
  - If you installed the full kit, enter `1`
  - If you installed an additional language, enter `0`
- *language*—enter the language of ALL-IN-1 Services that you specified in the installation procedure.
- *ALL-IN-1_user_name*—if you want the command procedure to run ALL-IN-1 from an ALL-IN-1 account that is different from the account associated with your current VMS account, enter the ALL-IN-1 user name for that account. (This parameter is optional.)
- *ALL-IN-1_password*— if you entered an ALL-IN-1 user name and it has a password associated with it, enter the password. (This parameter is optional.)

See Appendix F for a log of the command procedure

3.8 Adding the ALL-IN-1 Services Form Library to User Profiles

Users cannot access ALL-IN-1 Services until you add the ALL-IN-1 Services form library to their ALL-IN-1 profiles. To add it, access the ALL-IN-1 manager account and enter `MICALIB` in the `Form Libr` field of each user's ALL-IN-1 profile. See the *ALL-IN-1 Management Guide* for further information on working with user profiles.

3.9 Converting Menus to Windows

Run the command procedure explained in this section to convert menus in the following form libraries to windows:

- OAFORM.FLB
- SITEOAFORM.FLB

The command procedure runs the PUB (Platform User Interface Builder), which is the tool that converts the menu forms in these form libraries to windows. The PUB converts menus into two different styles of windows, push-button and pull-down menus. Users have the choice of using the style they prefer.

On a stand-alone VAXstation 3100, running the procedure takes approximately 4 hours. You need 4466 blocks of free disk space to run the PUB procedure.

Note *Users can be logged into their ALL-IN-1 accounts while you run this command procedure. You can also use ALL-IN-1 from the same account that you run this procedure from. To do so, access ALL-IN-1 using the command ALLIN1/REENTER.*

If you have additional form libraries that you want to convert to windows, see the *ALL-IN-1 Services for DECwindows Customization Guide*. To see how to choose a style and work with it, see the *ALL-IN-1 Services for DECwindows User's Guide*.

To run the PUB procedure, do the following:

1. Make sure you have run the command procedure that is explained in Section 3.7.
2. Log into an account that has the following:
   - Access to an ALL-IN-1 account that has the APP privilege
   - User quotas listed in Table 3–1
   - The form library MICALIB – see Section 3.8 for instructions on how to add the form library to the account's user profile.
   - The VMS privileges SYSPRV, PRMGBL, and SYSGBL
3. Set your default directory to MICA$LIB_SHARE.
4. To convert the form libraries to windows, enter one of the following commands at the DCL prompt:
   - If you have an ALL-IN-1 password, enter the following:

     ```
     @MICA$PUB_LIB "ALL-IN-1_user_name password" language
     ```

     For *ALL-IN-1_user_name* substitute your user name. For *password*, substitute your password. For *language*, enter the language for the form libraries you are converting. This can be the same language as the language installed on your system. If you are working in a multiple language environment, it can be a different language.
   - If you do not have an ALL-IN-1 password, enter the following:

     ```
     @MICA$PUB_LIB ALL-IN-1_user_name language
     ```

     For *ALL-IN-1_user_name*, substitute your user name. For *language*, enter the language for the form libraries you are converting. This can be the same language as the language installed on your system. If you are working in a multiple language environment, it can be a different language.

This submits 4 jobs to the batch queue that you specified during the installation procedure. You receive notification that the batch job has finished when the final job completes. Remember that the whole procedure runs for approximately 4 hours (depending on your system). The batch job starts a subprocess that does the work.

Note *If the PUB fails and the subprocess does not show any activity, check the system's page files. You may need to increase them. See your system manager if you do not know how to do this.*

This procedure also creates several log files. See Appendix E for their names, purpose, and locations.

3.10 Verifying the Installation

This section explains how to do the following:

- Run the IVP (Installation Verification Procedure)—do this to verify that VMSINSTAL placed all files in the correct directories.
- Verify that ALL-IN-1 Services is ready for operation—do this to ensure that you can access and use ALL-IN-1 Services.

3.10.1 Running the IVP

The IVP (Installation Verification Procedure) ensures that all files are in the correct directories. To run the IVP, go through the following steps:

Note *Make sure you have already run the ALL-IN-1 Services startup file, as explained in Section 3.5. The IVP fails if you have not completed this task.*

1. Access the system account.
2. Set your default disk and directory to SYS$TEST by entering the following at the DCL prompt:

   ```
   SET DEF SYS$TEST
   ```

3. Start the IVP by entering the following at the DCL prompt:

   ```
   @MICA$IVP.COM  installation_type device:[directory] language
   ```

   Enter the following for the variable parameters:

   - For *installation_type*, enter one of the following:
     - *F* - if you installed a full kit
     - *A* - if you installed an additional language
   - For *device:[directory]*, enter the device and directory for the ALL-IN-1 Services files. Make sure you enter the same location that you entered when you installed ALL-IN-1 Services.

- For *language*, enter the language that you installed. Make sure you enter the same language that you entered when you installed ALL-IN-1 Services.

You must enter a value for each parameter. If you do not, the IVP prompts you for the values. As the IVP begins, you see the following message:

```
Beginning the ALL-IN-1 Services for DECwindows V1.0 Installation
Verification Procedure
```

When the IVP finishes, it places a log file called MICA$IVP.LOG in SYS$TEST. This file contains any errors. If the IVP completes successfully, you see the following message:

```
ALL-IN-1 Services for DECwindows V1.0 Installation Verification
Procedure Completed Successfully
```

3.10.2 Verifying That ALL-IN-1 Services Is Ready to Use

To verify that you have installed ALL-IN-1 Services correctly and that it is ready to use, go through the following steps:

1. Make sure you are on a workstation and have logged into DECwindows.
2. If you are accessing ALL-IN-1 Services from a remote node, add the node that ALL-IN-1 Services is installed on to your workstation security, as follows:
   a. From the `Customize` pull-down menu on the `Session Manager` window, choose the `Security...` option.
   b. In the `Node` field, enter the node on which ALL-IN-1 Services is installed.
   c. In the `Username` field, enter your user name.
   d. Click on the `OK` button.
3. Open a DECterm window.
4. If ALL-IN-1 Services is installed on a different node than your workstation node, set host to the node where it is installed.
5. If ALL-IN-1 Services is installed on a different node and you are displaying it on your node, enter the following at the DCL prompt:

   ```
   SET DISPLAY/CREATE/NODE=node_name
   ```

   For *node_name*, substitute your node name.
6. At the DCL prompt, enter the following:

   ```
   ALLIN1/INTERFACE=DECWINDOWS
   ```

   ALL-IN-1 Services appears.

7 Make sure the following items appear:

- The information window—appears in the upper left corner of your workstation and contains your name, title, and date.
- Your main menu—contains the same options you see when you access ALL-IN-1, but is a window with push-button options.
- In the Icon Box, the Document, Mail, and Calendar Viewers—at this point, clicking on any of these icons expands it to an empty window.
- In the Icon box, the ALL-IN-1 Services icon—clicking on this icon shrinks and expands the ALL-IN-1 Services application to and from the icon.

8 Click on the `WP` button, and make sure the `Word and Document Processing` window opens.

9 To make sure that you can access DECwrite (if it is installed on your system), click on the `C` button. When the `Creating New Document` form appears, answer `Y` to the Use DECwrite prompt. DECwrite's `New Attributes` form appears.

Note *Note that if you have the APP privilege in your user profile in ALL-IN-1 and if forms that you converted are currently in the development area, you will see these forms in FMS format when you access ALL-IN-1 Services. To see the windowed format, either remove the APP privilege from your user profile or move the forms back to the site area if they are ready to be moved.*

See the *ALL-IN-1 Services for DECwindows User's Guide* for more information on accessing and using ALL-IN-1 Services.

A

Sample Installation of ALL-IN-1 Services

This appendix contains a sample installation of the full kit for ALL-IN-1 Services. Depending on which layered products you have on your system, you might see additional messages and questions when you perform your installation.

```
$ SET DEF SYS$UPDATE
$ @VMSINSTAL  ASD010  SYS$:[PRODUCTS.ASD]

 VAX/VMS Software Product Installation Procedure V5.3-1

It is 1-NOV-1990 at 10:30.

Enter a question mark (?) at any time for help.

%VMSINSTAL-W-ACTIVE, The following processes are still active:
 MRLOGGER
 DECW$WM_1
 DECW$TE_1
 _TWA6:
* Do you want to continue anyway [NO]? Y

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

The following products will be processed:

  ASD V1.0

 Beginning installation of ASD V1.0 at 10:33

%VMSINSTAL-I-RESTORE, Restoring product save set A ...
%VMSINSTAL-I-RELMOVED , The product's release notes have been
    successfully moved to SYS$HELP.

        Checking VMS Operating System version ...

        Checking prerequisite software ...
```

```
                Checking DECwindows
                Checking DECwindows UIL Compiler
                Checking ALL-IN-1
                Checking CDA Converter Library
                Checking RUNOFF

        Determining ALL-IN-1 information required for this installation ...

* Enter the language code for this kit [ENGLISH]: ENGLISH

        Restoring the LANGUAGE Code Saveset(s) ...

        Restoring saveset ASDLENGLISH010.B ...
%VMSINSTAL-I-RESTORE, Restoring product save set B ...
        Saveset ASDLENGLISH010.B restored

        Checking LMF for product registration ...

      ALL-IN-1 Services for DECwindows Installation Options
      =====================================================

        1)  Install ALL-IN-1 Services for DECwindows

        2)  Install an Additional Language of ALL-IN-1 Services
            for DECwindows

* Enter an option listed above [1]: 1

* Are you satisfied with the backup of your ALL-IN-1 files [YES]?

* Where do you want to load the files [DKA200:[ASD]]: DEV$:[ASD]

* What UIC should own the files for ALL-IN-1 Services [ [100,10] ]:

    A batch queue with the following characteristics is required by this
    software.

                        JOB_LIMIT   =  1
                        WSEXTENT    =  5000
                        WSQUOTA     =  3000

    This queue is used by the ALL-IN-1 Services for DECwindows software any
    time the PUB option is selected to run in batch.  The logical name
    MICA$BATCH will be used by the software to reference this queue.

* Enter the queue name for the MICA$BATCH queue [MICA$BATCH_QUEUE]:

* Queue MICA$BATCH_QUEUE does not exist.  Do you want to create it [YES]?

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

    All questions regarding the installation have now been asked.
    The installation will continue from 30 minutes to 1 hour.

        Checking Disk Space Requirements ...

        Checking for pre-existing files modified during this installation ...

        Checking system parameters ...

        Performing ALL-IN-1 Customization Management Conflict Checking ...
```

```
    ALL-IN-1 will be invoked several times during this phase of the
    installation to determine if any Customization Management Conflicts
    will occur during the installation.

 SYSTEM finished using ALL-IN-1 at 01-Nov-1990 10:36

 SYSTEM finished using ALL-IN-1 at 01-Nov-1990 10:37

 SYSTEM finished using ALL-IN-1 at 01-Nov-1990 10:38

 SYSTEM finished using ALL-IN-1 at 01-Nov-1990 10:38

 SYSTEM finished using ALL-IN-1 at 01-Nov-1990 10:38

 SYSTEM finished using ALL-IN-1 at 01-Nov-1990 10:38

        Restoring the BASE Code Saveset(s) ...

        Restoring saveset ASD010.B ...
%VMSINSTAL-I-RESTORE, Restoring product save set B ...
        Saveset ASD010.B restored

        Restoring the LANGUAGE Code Saveset(s) ...

        Restoring saveset ASDLENGLISH010.C ...
%VMSINSTAL-I-RESTORE, Restoring product save set C ...
        Saveset ASDLENGLISH010.C restored

        Restoring saveset ASDLENGLISH010.D ...
%VMSINSTAL-I-RESTORE, Restoring product save set D ...
        Saveset ASDLENGLISH010.D restored

        Processing Directories ...

        Processing OAGBL ...

        Processing OASDF ...

        Updating OALIBR.OLB ...

        Processing ALL-IN-1 Sitelink Command File ...

        Initializing ALL-IN-1 Services Batch Queue

        Updating ALL-IN-1 Help Files ...

        Processing Startup Files ...

    The ALL-IN-1 Services for DECwindows startup files will be placed in
    SYS$STARTUP.  You will need to modify the ALL-IN-1 SITE startup file,
    OA$SITE_BUILD_SHARE:A1V24_SITE_START.COM, to execute the ALL-IN-1
    Services for DECwindows startup command procedure.  Refer to the
    Post-Installation Chapter in the Installation Guide for a description
    of the modifications required to start ALL-IN-1 Services for DECwindows
    at system startup.

        Processing FileView Files ...

        Preparing to process files in 2 table files

                Preparing to move files listed in table file 1
                Preparing to move files listed in table file 2
```

```
%VMSINSTAL-I-MOVEFILES, Files will now be moved to their target directories...
        Setting File Protections ...
        Setting ACL's ...
        Purging Files Moved ...

    An Installation Verification Procedure for this product has been placed
    in SYS$TEST.  Please be sure to execute this IVP as instructed in the
    post installation chapter of the Installation Guide.

 Installation of ASD V1.0 completed at 10:50

 VMSINSTAL procedure done at 10:51

$
```

B

Sample Installation of an Additional Language of ALL-IN-1 Services

This appendix contains a sample installation of an additional language for ALL-IN-1 Services. Depending on which layered products you have on your system, you might see additional messages and questions when you perform your installation.

```
$ SET DEF SYS$UPDATE
$ @VMSINSTAL  ASD010  SYS$:[PRODUCTS.ASD]

 VAX/VMS Software Product Installation Procedure V5.3-1

It is 1-NOV-1990 at 12:09.

Enter a question mark (?) at any time for help.

%VMSINSTAL-W-ACTIVE, The following processes are still active:
 MRLOGGER
 DECW$WM_1
 DECW$TE_1
* Do you want to continue anyway [NO]? Y

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

The following products will be processed:

  ASD V1.0

 Beginning installation of ASD V1.0 at 12:10

%VMSINSTAL-I-RESTORE, Restoring product save set A ...
%VMSINSTAL-I-RELMOVED , The product's release notes have been
     successfully moved to SYS$HELP.

        Checking VMS Operating System version ...

        Checking prerequisite software ...
```

```
                Checking DECwindows
                Checking DECwindows UIL Compiler
                Checking ALL-IN-1
                Checking CDA Converter Library
                Checking RUNOFF

        Determining ALL-IN-1 information required for this installation ...

* Enter the language code for this kit [ENGLISH]: GERMAN

        Restoring the LANGUAGE Code Saveset(s) ...

        Restoring saveset ASDLGERMAN010.B ...
%VMSINSTAL-I-RESTORE, Restoring product save set B ...
        Saveset ASDLGERMAN010.B restored

        Checking LMF for product registration ...

      ALL-IN-1 Services for DECwindows Installation Options
      =====================================================

        1)  Install ALL-IN-1 Services for DECwindows

        2)  Install an Additional Language of ALL-IN-1 Services
            for DECwindows

* Enter an option listed above [1]: 2

* Are you satisfied with the backup of your ALL-IN-1 files [YES]?

* Where do you want to load the files [DKA300:[ASD]]:

* What UIC should own the files for ALL-IN-1 Services [ [100,10] ]:

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

    All questions regarding the installation have now been asked.
    The installation will continue from 30 minutes to 1 hour.

        Checking Disk Space Requirements ...

        Checking for pre-existing files modified during this installation ...

        Checking system parameters ...

        Performing ALL-IN-1 Customization Management Conflict Checking ...

    ALL-IN-1 will be invoked several times during this phase of the
    installation to determine if any Customization Management Conflicts
    will occur during the installation.

 SYSTEM finished using ALL-IN-1 at 01-Nov-1990 12:12

 SYSTEM finished using ALL-IN-1 at 01-Nov-1990 12:12

 SYSTEM finished using ALL-IN-1 at 01-Nov-1990 12:13

        Restoring the LANGUAGE Code Saveset(s) ...

        Restoring saveset ASDLGERMAN010.C ...
%VMSINSTAL-I-RESTORE, Restoring product save set C ...
        Saveset ASDLGERMAN010.C restored
```

```
        Restoring saveset ASDLGERMAN010.D ...
%VMSINSTAL-I-RESTORE, Restoring product save set D ...
        Saveset ASDLGERMAN010.D restored

        Processing Directories ...

        Updating ALL-IN-1 Help Files ...

        Processing Startup Files ...

        Processing FileView Files ...

        Preparing to process files in 1 table files

                Preparing to move files listed in table file 1

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

        Setting File Protections ...

        Setting ACL's ...

        Purging Files Moved ...

    An Installation Verification Procedure for this product has been placed
    in SYS$TEST.  Please be sure to execute this IVP as instructed in the
    post installation chapter of the Installation Guide.

 Installation of ASD V1.0 completed at 12:17

 VMSINSTAL procedure done at 12:18

$
```

C

Forms Provided with ALL-IN-1 Services

The following lists the forms in the MICA.FLB form library:

```
EM$INDEX$MENU
EM$INDEX$MENU1
EM$INDEX$MENU2
EM$INDEX$MENU3
EM$INDEX$MENU4
EM$INDEX$OPTIONS
EMC
MICA$DOCDS2
MICA$DOCDSC
MICA$MAGIC
MICA$PROFIL_ARG
MICA$TMEV_O5
MICA$TMSTG_O4
MICA$TMS_PAGE4
MICA$TMXT_PAGE2
MICA_MESSAGES
MORE$SCROLL$KEYS$INDEX
OLD_PUB
PUB
PUB_ARG
PUB_BATCH_ARG
PUB_ENTRY
PUB_STYLE_ARG
PUB_STYLE_MENU
TMEG
TMEP
TMET
TMEVINDEX
TMS
TMSEV_OPTIONS1
TMSEV_OPTIONS2
TMSEV_OPTIONS3
TMSEV_OPTIONS4
TMSTG_OPTIONS1
```

```
TMSTG_OPTIONS2
TMSTG_OPTIONS3
TMS_MORE
TMS_MORE_PAGE2
TMS_MORE_PAGE3
TMTG
TMTINDEX
TMXT
TMXT_MORE
US
WP$INDEX
WP
```

D

Files and Logicals Installed on Your System

The ALL-IN-1 Services installation procedure installs or moves files and adds or modifies logicals. This appendix lists these files and logicals.

D.1 Logicals Added to the System Table

```
MICA$BLP_SHARE              device:[directory.BLP_SHARE]
MICA$BUILD_SHARE            device:[directory.SOURCES_SHARE]
MICA$DATA_SHARE             device:[directory.DATA_SHARE]
MICA$DO_SHARE               device:[directory.DO_SHARE]
MICA$LIB_SHARE              device:[directory.LIB_SHARE]
MICA$SCP_SHARE              device:[directory.SCP_SHARE]
MICA$SITE_BLP_SHARE         device:[directory.SITE.BLP_SHARE]
MICA$SITE_BUILD_SHARE       device:[directory.SITE.SOURCES_SHARE]
MICA$SITE_DATA_SHARE        device:[directory.SITE.DATA_SHARE]
MICA$SITE_DEV_SHARE         device:[directory.SITE.DEV_SHARE]
MICA$SITE_DO_SHARE          device:[directory.SITE.DO_SHARE]
MICA$SITE_LIB_SHARE         device:[directory.SITE.LIB_SHARE]
MICA$SITE_SCP_SHARE         device:[directory.SITE.SCP_SHARE]
MICA$DUMP_AREA              device:[directory.DUMP_AREA]

MICA$BLP_language           device:[directory.BLP_language]
MICA$DATA_language          device:[directory.DATA_language]
MICA$DO_language            device:[directory.DO_language]
MICA$LIB_language           device:[directory.LIB_language]
MICA$SCP_language           device:[directory.SCP_language]
MICA$SITE_BLP_language      device:[directory.SITE.BLP_language]
MICA$SITE_DATA_language     device:[directory.SITE.DATA_language]
MICA$SITE_DEV_language      device:[directory.SITE.DEV_language]
MICA$SITE_DO_language       device:[directory.SITE.DO_language]
MICA$SITE_LIB_language      device:[directory.SITE.LIB_language]
MICA$SITE_SCP_language      device:[directory.SITE.SCP_language]
```

```
MICA$BLP_LLV                device:[directory.BLP_language]
MICA$DATA_LLV               device:[directory.DATA_language]
MICA$DO_LLV                 device:[directory.DO_language]
MICA$LIB_LLV                device:[directory.LIB_language]
MICA$SCP_LLV                device:[directory.SCP_language]
MICA$SITE_BLP_LLV           device:[directory.SITE.BLP_language]
MICA$SITE_BUILD_LLV         device:[directory.SITE.SOURCES_language]
MICA$SITE_DATA_LLV          device:[directory.SITE.DATA_language]
MICA$SITE_DEV_LLV           device:[directory.SITE.DEV_language]
MICA$SITE_DO_LLV            device:[directory.SITE.DO_language]
MICA$SITE_LIB_LLV           device:[directory.SITE.LIB_language]
MICA$SITE_SCP_LLV           device:[directory.SITE.SCP_language]

MICA$BATCH                  queue_name
MICA$UI_IMAGE               MICA$LIB:MICA$UI_DRIVER.EXE
MICALIB                     MICA$LIB:MICA.FLB
SMICALIB                    MICA$LIB:SITEMICA.FLB
OA$SITE_DEV_MICA_language   device:[directory.SITE.DEV_language]
OA$SITE_DEV_MICA_SHARE      device:[directory.SITE.DEV_SHARE]

Logical Search Lists

MICA$BLP                    MICA$SITE_BLP_LLV,
                            MICA$SITE_BLP_SHARE,
                            MICA$BLP_LLV,
                            MICA$BLP_SHARE

MICA$BUILD                  MICA$SITE_BUILD_LLV,
                            MICA$SITE_BUILD_SHARE,
                            MICA$BUILD_SHARE

MICA$DATA                   MICA$SITE_DATA_LLV,
                            MICA$SITE_DATA_SHARE,
                            MICA$DATA_LLV,
                            MICA$DATA_SHARE

MICA$DO                     MICA$SITE_DO_LLV,
                            MICA$SITE_DO_SHARE,
                            MICA$DO_LLV,
                            MICA$DO_SHARE

MICA$LIB                    MICA$SITE_LIB_LLV,
                            MICA$SITE_LIB_SHARE,
                            MICA$LIB_LLV,
                            MICA$LIB_SHARE

MICA$SCP                    MICA$SITE_SCP_LLV,
                            MICA$SITE_SCP_SHARE,
                            MICA$SCP_LLV,
                            MICA$SCP_SHARE
```

D.2 ALL-IN-1 Logicals Added to Each Language Table

```
MICA$BLP_LLV          device:[directory.BLP_language]
MICA$DATA_LLV         device:[directory.DATA_language]
MICA$DO_LLV           device:[directory.DO_language]
MICA$LIB_LLV          device:[directory.LIB_language]
MICA$SCP_LLV          device:[directory.SCP_language]
MICA$SITE_BLP_LLV     device:[directory.SITE.BLP_language]
MICA$SITE_BUILD_LLV   device:[directory.SITE.SOURCES_language]
MICA$SITE_DATA_LLV    device:[directory.SITE.DATA_language]
MICA$SITE_DEV_LLV     device:[directory.SITE.DEV_language]
MICA$SITE_DO_LLV      device:[directory.SITE.DO_language]
MICA$SITE_LIB_LLV     device:[directory.SITE.LIB_language]
MICA$SITE_SCP_LLV     device:[directory.SITE.SCP_language]
```

D.3 Files Placed on the System Disk

```
SYS$COMMON:[SYS$STARTUP]MICA$INSTALLED_LANGUAGES.DAT
SYS$COMMON:[SYS$STARTUP]MICA$STARTUP.COM

SYS$COMMON:[SYSEXE]MICA$START.EXE

SYS$COMMON:[SYSHLP]MICA010.RELEASE_NOTES

SYS$COMMON:[VUE$LIBRARY.USER]MICA$ALL-IN-1$VUE.COM
SYS$COMMON:[VUE$LIBRARY.USER]MICA$PROFILE.VUE$DAT

SYS$COMMON:[SYSTEST]MICA$IVP.COM
SYS$COMMON:[SYSTEST]MICA$IVP.LOG
```

D.4 Files Placed in the ALL-IN-1 Directory

```
OA$BUILD_SHARE:MICA$OA.OLB
OA$SITE_LIB_SHARE:CM_POST_COMPILE_A1TXL.COM
OA$SITE_LIB_SHARE:CM_POST_COMPILE_CMTXL.COM
OA$SITE_LIB_SHARE:CM_PRE_COMPILE_A1TXL.COM
OA$SITE_LIB_SHARE:CM_PRE_COMPILE_CMTXL.COM
```

D.5 ALL-IN-1 Files Modified

```
OA$BUILD_SHARE:OALIBR.OLB
OA$BUILD_SHARE:SITELINK24.COM

OA$DATA_SHARE:CM_FORM_LIBS.DAT
OA$DATA_SHARE:CM_LANGUAGES.DAT
OA$DATA_SHARE:CM_SDC_ELEMENTS.DAT
OA$DATA_SHARE:CM_SITEHIST.DAT
OA$DATA_SHARE:CM_SITELOG.DAT
```

```
OA$SITE_BUILD_SHARE:OAGBL.BLI
OA$SITE_BUILD_SHARE:OAGBL.OBJ
OA$SITE_BUILD_SHARE:OASDF.BLI
OA$SITE_BUILD_SHARE:OASDF.OBJ

OA$SITE_LIB_LLV:HLPSOURCE.HLB
OA$SITE_LIB_LLV:OAHELP.HLB

OA$SITE_LIB_SHARE:COMTP.COM
OA$SITE_LIB_SHARE:CM_FORMCREAT.COM
OA$SITE_LIB_SHARE:CM_FORMUPDAT.COM

OA$SITE_LIB_SHARE:CM_CDS.SCP
OA$SITE_LIB_SHARE:CM_CTX.SCP

OA$LIB_SHARE:CM_MOVE_TO_LIVE.SCP
```

D.6 Files Placed in the ALL-IN-1 Services Directory

```
device:[directory.BLP_SHARE]MICA$ERROR.BLP

device:[directory.DO_SHARE]MICA$DECWRITE.SCP
device:[directory.DO_SHARE]MICA$DECWRITE_EXIT.SCP
device:[directory.DO_SHARE]MICA$DOCCREATE.SCP
device:[directory.DO_SHARE]MICA$VIEWER_SETERR.SCP
device:[directory.DO_SHARE]MICA$VIEWER_START.SCP
device:[directory.DO_SHARE]MICA$VIEWER_VIEW_EM.SCP
device:[directory.DO_SHARE]MICA$VIEWER_VIEW_FC.SCP
device:[directory.DO_SHARE]MICA$VIEWER_VIEW_TM.SCP
device:[directory.DO_SHARE]MICA$VIEWER_VIEW_UNREAD.SCP
device:[directory.DO_SHARE]MICA$VIEWER_VIEW_VMS.SCP
device:[directory.DO_SHARE]MICA$VIEWER_VIEW_WP.SCP
```

```
device:[directory.LIB_SHARE]MICA$A1.CLD
device:[directory.LIB_SHARE]MICA$CLOSE.EXE
device:[directory.LIB_SHARE]MICA$DB$DEFINITIONS.COM
device:[directory.LIB_SHARE]MICA$DB.EXE
device:[directory.LIB_SHARE]MICA$DECTERM.EXE
device:[directory.LIB_SHARE]MICA$DIALOGUE_ENV.TXT
device:[directory.LIB_SHARE]MICA$DIALOGUE_START.TXT
device:[directory.LIB_SHARE]MICA$DWDB.EXE
device:[directory.LIB_SHARE]MICA$FORM_REPLACE.COM
device:[directory.LIB_SHARE]MICA$FORM_TEMPLATE.UIL
device:[directory.LIB_SHARE]MICA$LIB_TEMPLATE.UIL
device:[directory.LIB_SHARE]MICA$OAINI.SCP
device:[directory.LIB_SHARE]MICA$OPEN.EXE
device:[directory.LIB_SHARE]MICA$POST_COMPILE_A1TXL.COM
device:[directory.LIB_SHARE]MICA$POST_COMPILE_CMTXL.COM
device:[directory.LIB_SHARE]MICA$PRE_COMPILE_A1TXL.COM
device:[directory.LIB_SHARE]MICA$PRE_COMPILE_CMTXL.COM
device:[directory.LIB_SHARE]MICA$PUB.COM
device:[directory.LIB_SHARE]MICA$PUB.MICA$PUB_OPTION
device:[directory.LIB_SHARE]MICA$PUB.SCP
device:[directory.LIB_SHARE]MICA$PUBB.SCP
device:[directory.LIB_SHARE]MICA$PUBC.SCP
device:[directory.LIB_SHARE]MICA$PUB_AUTHORIZE.SCP
device:[directory.LIB_SHARE]MICA$PUB_CLEANUP.COM
device:[directory.LIB_SHARE]MICA$PUB_LIB.COM
device:[directory.LIB_SHARE]MICA$PUB_SETUP.SCP
device:[directory.LIB_SHARE]MICA$PULLDOWN.MICA$PUB_OPTION
device:[directory.LIB_SHARE]MICA$PULLDOWN_LIB.UIL
device:[directory.LIB_SHARE]MICA$PULLDOWN_TEMPLATE.UIL
device:[directory.LIB_SHARE]MICA$STARTDB.COM
device:[directory.LIB_SHARE]MICA$UI_DRIVER.EXE
device:[directory.LIB_SHARE]MICA$VIEWER.EXE
device:[directory.LIB_SHARE]MICA$VIEWER_MESSAGES.EXE
device:[directory.LIB_SHARE]MICA$VIEWER_START.COM

device:[directory.SOURCES_SHARE]CM_CDS.SCP
device:[directory.SOURCES_SHARE]CM_CTX.SCP
device:[directory.SOURCES_SHARE]CM_MOVE_TO_LIVE.SCP
device:[directory.SOURCES_SHARE]CM_POST_COMPILE_A1TXL.COM
device:[directory.SOURCES_SHARE]CM_POST_COMPILE_CMTXL.COM
device:[directory.SOURCES_SHARE]CM_PRE_COMPILE_A1TXL.COM
device:[directory.SOURCES_SHARE]CM_PRE_COMPILE_CMTXL.COM
device:[directory.SOURCES_SHARE]COMTP.COM
device:[directory.SOURCES_SHARE]MICA$DCLTABLES.COM
device:[directory.SOURCES_SHARE]MICA$FORMAT_EDIT.COM
device:[directory.SOURCES_SHARE]MICA$POSTINSTALL_DRV.COM
device:[directory.SOURCES_SHARE]MICA$UPDATE_OAINI.COM
device:[directory.SOURCES_SHARE]CM_FORMCREAT.COM
device:[directory.SOURCES_SHARE]CM_FORMUPDAT.COM
device:[directory.SOURCES_SHARE]MICA$A1RELINK.COM
device:[directory.SOURCES_SHARE]MICA$COMPILE_FLCS.COM
device:[directory.SOURCES_SHARE]MICA$COMPILE_TXLS.COM
```

```
device:[directory.DATA_language]MICA$PUB_STYLES.DAT
device:[directory.DATA_language]MICA$VIEWER_DEFAULTS.DAT
device:[directory.DATA_language]MICA_MESSAGES.DAT

device:[directory.LIB_language]A1_SERV.HLB
device:[directory.LIB_language]MICA$DECTERM.UID
device:[directory.LIB_language]MICA$DECTERM_POPUP.UID
device:[directory.LIB_language]MICA$DECTERM_POPUP.UIL
device:[directory.LIB_language]MICA$PUB_RULES.MICA$PUB_OPTION
device:[directory.LIB_language]MICA$SYS_RULES.MICA$PUB_OPTION
device:[directory.LIB_language]MICA$TRANSLATE.UIL
device:[directory.LIB_language]MICA$UI_DRIVER.UID
device:[directory.LIB_language]MICA$VIEWER.UID
device:[directory.LIB_language]MICA.FLB
device:[directory.LIB_language]MICA.UID_PULL
device:[directory.LIB_language]MICA.UID_PUSH
device:[directory.LIB_language]PUB_STYLE_PRINT.BLP

device:[directory.SITE.DEV_language]DEVELOP.FLB

device:[directory.SITE.LIB_language]SITEMICA.FLB
```

ALL-IN-1 Services Images Installed on the System

The following images are installed on the system and place in the ALL-IN-1 Services directory:

```
MICA$LIB_SHARE:MICA$CLOSE.EXE
MICA$LIB_SHARE:MICA$DB.EXE
MICA$LIB_SHARE:MICA$DECTERM.EXE
MICA$LIB_SHARE:MICA$DWDB.EXE
MICA$LIB_SHARE:MICA$OPEN.EXE
MICA$LIB_SHARE:MICA$UI_DRIVER.EXE
MICA$LIB_SHARE:MICA$VIEWER.EXE
MICA$LIB_SHARE:MICA$VIEWER_MESSAGES.EXE
SYS$SYSTEM:MICA$START.EXE
```

E

PUB Log Files

The PUB creates the following log files and places all but MICA$PUB.LOG in your ALL-IN-1 directory. It places MICA$PUB.LOG in your SYS$LOGIN directory.

Note *In each of the following log files,* library *represents the form library you ran through the PUB.*

- MICA$*library*_OUT.LOG—the PUB redirects SYS$OUTPUT to this file. It contains any error messages. It also has informational messages about temporary files that the PUB has deleted during the cleanup phase.
- MICA$*library*_PUB.LOG—lists each form that the PUB processed. It also contains information about forms that the PUB did not convert to windows.
- MICA$*library*_UID.LOG—contains all of the output that the UIL compiler created as it processed the *library*.uil file. Also contains UIL errors, if there are any.
- MICA$PUB.LOG—is the log of the batch job that the PUB submitted. It includes the names of the files passed to the PUB, and the informational and error messages that occurred while the PUB processing took place.

The following is an example of the information you see in the MICA$PUB.LOG file. Note that it displays the following error message:

```
Error occurred while form MICA$DOCDS2 was current
```

If your log file contains similar messages, you can ignore them. They do not cause any problems.

```
$ ! MICA$PUB.COM V1.0-621
$! Write sys$output "Init:'mica_init'"
$ set ver
$ if "" .nes. "" then
$ p = F$setprv("SYSPRV")
$ IF .NOT. $STATUS THEN GOTO PRIV_EXIT
$ ! Run the PUB in Batch
$ DEFINE/NOLOG PUB$LIBRARY MICA$LIB:MICA.FLB
$ DEFINE/NOLOG PUB$STYLE PULL-DOWN
$ ! P4 = 'P4
$ DEFINE/NOLOG PUB$DOLIBRARY Y
$ DEFINE/NOLOG PUB$DOFORM Y
$ DEFINE/NOLOG PUB$DOUIL Y
$ DEFINE/NOLOG PUB$DODELETE Y
$ US = P5
$ USER = ""
$ PASS = ""
$ LANG = ""
$ IF P5 .EQS. "" THEN GOTO SKIP_USER
$ US = F$EDIT(F$EDIT(P5,"TRIM"),"COMPRESS")
$ SP = F$LOCATE(" ",US)
$ IF SP .GE. F$LENGTH(US) THEN GOTO SKIP_PASS
$ SKIP_PASS:
$ USER = "/USER=MANAGER"
$ SKIP_USER:
$ IF P1 .NES. ""
$ ENDIF
$ ALLIN1/USER=MANAGER/REENTER/SCRIPT=MICA$lib:mica$pubc

FORM Main Menu
Working . . .
EMC
EMC1
EMC2
FC1
Error occurred while form MICA$DOCDS2 was current
MICA$TMXT_PAGE2
PUB
PUB_STYLE_MENU
TMMENU
TMS
TMS_MORE
TMS_MORE_PAGE2
TMS_MORE_PAGE3
TMXT
TMXT_MORE
US
WP
WPCONT1
Precompiling DKB200:[MICA.LIB_ENGLISH]MICA.FLB . . .
PUB LIB MICA.lis Mica$MICA.UIL MICA$LIB:MICA$PULLDOWN_LIB.UIL
MICA$LIB:MICA$PULLDOWN.MICA$PUB_OPTION
$ UIL/LIST=MICA$MICA_UID.LOG Mica$MICA.UIL/output=DKB200:[MICA.LIB_ENGLISH]-
MICA.UID_PULL
PUB processing complete.
```

```
        MANAGER finished using ALL-IN-1 at 15-Aug-1990 05:27pm
$ EXIT
```

F

Log of MICA$POSTINSTALL_DRV

The following is a sample log of the procedure that is explained in Section 3.7:

```
$ @MICA$BUILD_SHARE:MICA$POSTINSTALL_DRV  1

------------------------------------------------------------------------------
 Executing MICA$POSTINSTALL_DRV.COM Interactively
------------------------------------------------------------------------------

 This command procedure is used to perform the following Post
 Installation Steps.

 1  Link, Move, and Install the ALL-IN-1 Main Image
 2  Redefine the ALL-IN-1 Command
 3  Edit OAINI.SCP
 4  Recompile A1TXL
 5  Add DECwrite to the Format Master
 6  Precompile Form Libraries

* Do you want to continue? (Y/N) [Y]

------------------------------------------------------------------------------
 Starting Step 1:  LINK, MOVE, AND INSTALL THE ALL-IN-1 MAIN IMAGE
------------------------------------------------------------------------------

   This step will execute OA$BUILD_SHARE:A1LNKDRV.COM to relink the
   ALL_IN-1 Main image.  After the link, the Main image will be copied
   from OA$BUILD_SHARE to OA$LIB_SHARE and installed.

 Relinking the Main image.
```

```
%A1 -I-SAVED_ANS_1, Default answers are being taken from saved answers file
%A1 -I-SAVED_ANS_2, which was created on 1-NOV-1990 09:13:12.66
%A1 -I-DTRNOLINK, DATATRIEVE will not be linked with ALL-IN-1
%A1 -I-WPSLINK, The WPS-PLUS editor will be linked with ALL-IN-1
%A1 -I-ACMSNOLINK, ACMS will not be linked with ALL-IN-1
%A1 -I-MLLINK, ALL-IN-1 will be linked as a multi-language system
%A1 -I-DATEFORMAT, Date format DD-MMM-YYYY and MM/DD/YY (1) has been selected
%A1 -I-NODDS, DDS support will not be included in the link
%DCL-I-SUPERSEDE, previous value of VMI$KWD has been superseded
Linking the OA$LLVENGLISH.EXE
Building shared image modules
Shared image modules built
Starting execution of DKA200:[ALLIN1.SOURCES]SITELINK24.COM;36
Linking the OA$MAIN image
Linking the Background Formatter
Linking the TM Server
Linking the OA$SUBMIT image
Linking the MAILCOUNT image

 Remember to move the OA$LLVlanguage image to SYS$SHARE and
        re-install the image prior to attempting to run ALL-IN-1.

 Remember to move the OA$MAIN image to OA$LIB_SHARE and re-install
        the image prior to attempting to run ALL-IN-1.


   The ALL-IN-1 relink has completed.  You can have this procedure move
   and install the new Main image or you can wait and perform this function
   after the procedure has completed.

* Do you want to move and install the new Main image? (Y/N) [Y]:

 Moving the relinked Main image to OA$LIB_SHARE.

 Installing the relinked Main image.

 Step 1 Completed

* Do you want to continue with the next step? (Y/N) [Y]

------------------------------------------------------------------------------
 Starting Step 2:  REDEFINE THE ALL-IN-1 COMMAND
------------------------------------------------------------------------------

   This step will modify the system DCL table.  This modification will allow
   ALL-IN-1 Services for DECwindows to be invoked when the $ALLIN1 command
   is entered.
```

```
      ************************************************************************
      *                            N O T E                                   *
      ************************************************************************
      *                                                                      *
      *  If you upgrade to a later version of ALL-IN-1 and reinstall the     *
      *  ALL-IN-1 command, or install other software that redefines the      *
      *  command, you lose the ALL-IN-1 Services for DECwindows command.     *
      *  In these cases, redefine the command again by entering the          *
      *  the following at DCL prompt:                                        *
      *                                                                      *
      *     $ SET PROC/PRIV=(SYSPRV,CMKRNL)                                  *
      *     $ @MICA$BUILD_SHARE:MICA$DCLTABLES.COM                           *
      *                                                                      *
      ************************************************************************

 Modifing SYS$COMMON:[SYSLIB]DCLTABLES.EXE.

 Setting ownership and protections.

 Installing new version of DCLTABLES.EXE.

 Step 2 Completed

* Do you want to continue with the next step? (Y/N) [Y]

------------------------------------------------------------------------------
 Starting Step 3:  EDIT OAINI.SCP
------------------------------------------------------------------------------

   This step will modify OA$LIB:OAINI.SCP to contain the line

      .FZ DO MICA$LIB:MICA$OAINI

   If this file doesn't previously exist on your system, it will be created
   and placed in OA$SITE_LIB_SHARE.

 ALL-IN-1 does not currently have an OAINI file.
 One will be created for you...
 Moving OAINI.SCP into the ALL-IN-1 area...

 Step 3 Completed

* Do you want to continue with the next step? (Y/N) [Y]

------------------------------------------------------------------------------
 Starting Step 4:  RECOMPILE A1TXL Text Library
------------------------------------------------------------------------------

   This step will compile and install the A1TXL Text Library.

 Removing A1 TXL...

 Compiling A1 TXL...
```

```
TXL> BLP AIBRIEF
TXL> BLP MICA$ERROR
TXL> BLP PRINTER_TYPESB
TXL> BLP SA_PROFILEB
   .
   .
   .
TXL> SCRIPT GENERAL_JS_ERROR
TXL> SCRIPT CM_MEASURE
TXL> SCRIPT EDITORAPP
TXL> SCRIPT TMEDIT
TXL> total bytes in elements = 267749

 Installing A1 TXL...

 Step 4 Completed

* Do you want to continue with the next step? (Y/N) [Y]

------------------------------------------------------------------------------
 Starting Step 5:  ADD DECwrite TO THE FORMAT MASTER
------------------------------------------------------------------------------

   This step will add a DECwrite command to the DDIF and DOTS records in
   the Format Master.

DDIF FORMAT updated with MICA$DECwrite edit
DOTS FORMAT updated with MICA$DECwrite edit

 Step 5 Completed

* Do you want to continue with the next step? (Y/N) [Y]

------------------------------------------------------------------------------
 Starting Step 6:  PRECOMPILING FORM LIBRARIES
------------------------------------------------------------------------------

   This step will precompile and install form libraries.

 <<< PROCESSING MICA (Language: ENGLISH) >>>

 Removing MICA

 Compiling MICA

 Installing MICA

 <<< PROCESSING MEMRES (Language: ENGLISH) >>>

 Removing MEMRES

 Compiling MEMRES

 Installing MEMRES

 <<< PROCESSING SITEMEMRES (Language: ENGLISH) >>>

 Removing SITEMEMRES

 Compiling SITEMEMRES

 Installing SITEMEMRES

 Step 6 Completed
```

```
------------------------------------------------------------------------------
 MICA$POSTINSTALL_DRV.COM PROCEDURE EXITING
------------------------------------------------------------------------------

 6 out of the 6 Steps processed completed successfully.

$
```

Index

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