

Installing Synergy/DE® 12.3.1 for OpenVMS

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Refer to [System Requirements](#) below for supported versions and patch requirements. If you encounter any problems installing, please contact Synergy/DE Developer Support for assistance: support@synergex.com or 800.366.3472 (toll-free from the U.S. and Canada) or +1.916.635.7300.

The Synergy/DE installation requires that the queue manager be running and a batch queue exist.

Version 12.3 license PAKs must be installed and loaded before installing Synergy/DE 12.3. You can obtain license PAKs online from the Licenses area of the Synergex Resource Center or by contacting Synergex Customer Service. In the U.S. and Canada call 800.366.3472; in all other countries call +1.916.635.7300.

(OpenVMS Alpha only) To be able to link Synergy DBL programs, the DIBOL runtime (DBLRTL) must be removed from IMAGELIB. This does not affect the running of DIBOL programs. For example,

```
$ LIBRARY/DELETE=DBLRTL_TV SYS$SHARE:IMAGELIB/SHARE
```

About the download files...

There is a single ZIP file that includes the entire set of installation files. Because Synergy/DE is installed using **VMSINSTAL.COM**, all savesets have the same filename, but different extensions. For the current version, the Alpha saveset name is **200B####V123**, and the IA64 saveset name is **202B####V123** (where #### is the build number) with the extensions listed below.

- .A = VMSINSTAL command file (includes release notes, installation script, **README.TXT**)
- .B = Synergy DBL
- .C = UI Toolkit
- .D = Repository
- .E = ReportWriter
- .F = Connectivity Series
- .G = *xfServer/xfServerPlus*

Installing Synergy/DE

1. Download the installation file from the [Downloads](#) area of the Synergex Resource Center, using the computer that you use to access the internet—typically a Windows PC.
2. On your OpenVMS machine, log in as SYSTEM, and ensure that the version 12 Synergy/DE license PAKs are installed and loaded.
3. If any VTX processes are running (e.g., **vtxnetd**), stop them by running **vtxkill**. Failure to do so may cause the error “%VMSINSTAL-F-UNEXPECTED, Installation terminated due to unexpected event.”
4. Use a file transfer utility such as FTP to transfer the ZIP file in binary (image) mode to your OpenVMS system. It is important to transfer the download file to your OpenVMS machine first, and then unzip it. If you unzip the file on your PC and then transfer the individual savesets, you will have to run the **FIX_SAVE.COM** file as described in the note below.



If you unzipped the download file on your PC and transferred the saveset files in binary (image) mode to your OpenVMS system, use the **FIX_SAVE.COM** file to restore the OpenVMS record format. You can download **FIX_SAVE.COM** from the [Downloads](#) area of the Synergex Resource Center; use a

file transfer utility such as FTP to transfer it to your OpenVMS machine in ASCII (text mode). Run it once for each of the saveset files:

```
$ @FIX_SAVE saveset_name
```

For example,

```
$ @FIX_SAVE 200B####V123.A
```

5. Use the Unzip utility on your OpenVMS machine to unzip the download file. (You can download this utility from the [Downloads](#) area of the Synergex Resource Center.) To use the Unzip utility, define Unzip as a foreign command, and then execute it.

For example,

```
$ UNZIP:==$dev: [dir.dir]UNZIP
```

```
$ UNZIP 200B####V123.ZIP
```

6. Execute VMSINSTAL.COM, specifying the saveset name (do not include the extension) and the directory you unzipped to in step 5.

```
$ @SYS$UPDATE:VMSINSTAL saveset_name dev: [DIRECTORY]
```

For example,

```
$ @SYS$UPDATE:VMSINSTAL 200B####V123 DKA600: [TEMP]
```

7. Choose the correct installation method for your situation: Default System Installation or Alternate Installation. *xfServer*, *xfServerPlus*, and Connectivity Series must be installed using the Default System Installation method and must be located in the same directory structure as Synergy DBL.
 - **Default System Installation.** The new version is made active system-wide for all users without further action; it may overwrite existing Synergy/DE files in system directories. You must ensure that the system start-up command procedure invokes SYS\$MANAGER:SYNERGY_STARTUP.COM to activate Synergy/DE on every subsequent system start-up.
 - **Alternate Installation.** The new version is available for testing without affecting an existing Synergy/DE installation. The installation program does not create system-wide command verbs to invoke Synergy/DE programs. You should select a unique compiler verb during installation to avoid conflict with any other Synergy/DE or DIBOL installations. When you want to activate the new Alternate Synergy/DE environment on a process-wide basis, enter

```
$ @dev: [new_sde_dir.DBL]ACTIVATE_SDE
```

where *dev* is the device and *new_sde_dir* is the alternate directory where you installed Synergy/DE.

8. Restore the process symbols and logicals. (**VMSINSTAL.COM** clears the process symbols and logicals.) Do either of the following:

- Log out and log in again.
- Run the following two commands without logging out. Your system administrator must have correctly set these up on each system.

```
$ @SYS$MANAGER:SYLOGIN
```

```
$ @SYS$MANAGER:LOGIN
```

9. For a Default System Installation, execute **SYNERGY_STARTUP.COM**. This will restart the message controller and start the *xfServer*/*xfServerPlus* services.

```
$ @SYS$MANAGER:SYNERGY_STARTUP.COM
```

10. If you are installing version 12.3 over a previous version, and the machine on which you are installing will be used for development, *all users* must log out and back in to get the new contents of **DCLTABLES.EXE**.

System Requirements

For additional information, see “[OpenVMS Requirements](#)” in the Synergy/DE documentation. Other dependencies or requirements may exist for certain components or under certain circumstances; see the [Synergy/DE release notes](#) for details.

Synergy/DE 12.3 is supported on the following platforms.

Platform	System code	OpenVMS version	Required patches*
HP Alpha	200	8.4 or higher	VMSversion_ACRTL-V#### VMSversion_RMS-V#### VMSversion_UPDATE-V####
HP IA64	202	8.3 or higher	VMSversionI_ICXXL-V#### You must install this patch before installing Synergy/DE!
VSI Alpha	200	8.4-2L1 or higher	N/A
VSI Integrity	202	8.4-1H1 or higher	N/A

* These patches can be downloaded from the Hewlett-Packard website. *Version* is your OpenVMS version and *####* indicates the patch version. You should install the most recent version of the patch available for your version of OpenVMS.