

# HP Translated Image Environment for OpenVMS

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## Installing Guide

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This document describes how to install the Translated Image Environment (TIE) for OpenVMS using the POLYCENTER Software Installation utility.

**Revision/Update Information:** This is a new manual.  
**Software Version:** OpenVMS Migration Software for  
Alpha to Integrity Servers Version 1.0  
**Operating System and Version:** OpenVMS I64 Version 8.2

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# Installing the HP Translated Image Environment

The Translated Image Environment (TIE) for OpenVMS I64 layered product uses the POLYCENTER Software Installation procedure.

## 1.1 Installation Requirements

Before you install the TIE software, ensure that you meet the following installation requirements:

- Operating system—OpenVMS I64 Version 8.2 or higher
- Free disk space—319825 blocks

The version of OpenVMS can be found with the following command:

```
$ SHOW SYSTEM /NOPROCESS
OpenVMS E8.2 on node BELIZE 21-OCT-2004 14:05:12.46 Uptime 9 03:40:12
```

In this example, the operating system version is E82.

In addition, you should deinstall previous versions of TIE for OpenVMS I64 before you install the new version. For deinstallation information, See Section 1.4.

## 1.2 Installing the Software

To start the installation procedure, follow these steps:

### 1. Run the installation procedure:

```
$ PROD INSTALL TIE
```

```
The following product has been selected:
```

```
  HP I64VMS TIE V1.0                               Layered Product
```

```
Do you want to continue? [YES]
```

```
Configuration phase starting ...
```

```
You will be asked to choose options, if any, for each selected product
and for any products that may be installed to satisfy software dependency
requirements.
```

```
HP I64VMS TIE V1.0: HP OpenVMS/IA64 Translated Image Environment
```

```
Do you want the defaults for all options? [YES]
```

```
Do you want to review the options? [NO]
```

```
Execution phase starting ...
```

```
The following product will be installed to destination:
```

```
  HP I64VMS TIE V1.0                               DISK$I64SYS:[VMS$COMMON.]
```

```
Portion done: 0%...10%...20%...30%...40%...50%...60%...70%...80%...90%...100%
```

```
The following product has been installed:
```

```
  HP I64VMS TIE V1.0                               Layered Product
```

# Installing the HP Translated Image Environment

## 1.2 Installing the Software

```
HP I64VMS TIE V1.0: HP OpenVMS/IA64 Translated Image Environment
HP OpenVMS/IA64 Translated Image Environment is installed successfully.
Run SYS$STARTUP:TIE$STARTUP.COM before using any translated program or
make corresponding modification in your LOGIN.COM script.
$
```

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### Note

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Before you use any translated program or make corresponding modification in your LOGIN.COM script, run the @SYS\$STARTUP:TIE\$STARTUP.COM procedure.

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2. To see a list of the files installed, issue the following command:

```
$> PRODUCT LIST
```

## 1.3 Post-Installation Tasks

After the installation is finished, before you run any of translated images, follow these steps:

1. Add the following line to either SYSS\$MANAGER:SYLOGIN.COM or the user's LOGIN.COM file:

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

2. Log out and then log in again.

## 1.4 Deinstalling TIE

To deinstall TIE, enter the following command:

```
$ PROD REMOVE *
 1 - HP I64VMS AVAIL_MAN_BASE V8.2      Layered Product
 2 - HP I64VMS CDSA V2.1-355           Layered Product
 3 - HP I64VMS DECNET_PHASE_IV V8.2    Layered Product
 4 - HP I64VMS DWMOTIF V1.5            Layered Product
 5 - HP I64VMS KERBEROS V2.1-75        Layered Product
 6 - HP I64VMS MSAI V1.0                Layered Product
 7 - HP I64VMS OPENVMS V8.2             Platform (product suite)
 8 - HP I64VMS SSL T1.2                 Layered Product
 9 - HP I64VMS TCPIP V5.5-11            Layered Product
10 - HP I64VMS TDC_RT V2.1-69           Layered Product
11 - HP I64VMS TIE V1.0                 Layered Product
12 - HP I64VMS VMS V8.2                 Operating System
13 - JFP I64VMS LIBBZ2 V1.0-2           Layered Product
14 - JFP I64VMS ZLIB V1.2-1             Layered Product
15 - QTV I64VMS PYTHON X2.3-3           Layered Product
16 - All products listed above
? - Help
E - Exit

Choose one or more items from the menu: 11
The following product has been selected:
  HP I64VMS TIE V1.0                    Layered Product

Do you want to continue? [YES]

The following product will be removed from destination:
  HP I64VMS TIE V1.0                    DISK$IV82SYS:[VMS$COMMON.]
```

# Installing the HP Translated Image Environment

## 1.4 Deinstalling TIE

Portion done: 0%...10%...20%...30%...40%...50%...100%

The following product has been removed:

HP I64VMS TIE V1.0

Layered Product

\$

## 1.5 Files Installed During Installation

The installation procedure installs the following files on your I64 system:

```
[SYSSSTARTUP]TIESSTARTUP.COM
[SYSLIB]BASRTL2_D53_TV_AV.EXE
[SYSLIB]BASRTL2_D56_TV_AV.EXE
[SYSLIB]BASRTL_D56_TV_AV.EXE
[SYSLIB]BASRTL_D56_V73_TV_AV.EXE
[SYSLIB]BASRTL_TV_SUPPORT_AV.EXE
[SYSLIB]BLAS1RTL_D53_TV_AV.EXE
[SYSLIB]BLAS1RTL_D56_TV_AV.EXE
[SYSLIB]CMA$TIS_SHR_D56_TV_AV.EXE
[SYSLIB]COBRTL_D56_TV_AV.EXE
[SYSLIB]CXXLS011_SHRTASK_AV.EXE
[SYSLIB]CXXLS011_SHR_AV.EXE
[SYSLIB]CXXLS011_TASK_AV.EXE
[SYSLIB]DBLRTL_D56_TV_AV.EXE
[SYSLIB]DEC$COBRTL_AV.EXE
[SYSLIB]DEC$FORRTL_AV.EXE
[SYSLIB]DPML$SHR_AV.EXE
[SYSLIB]FORRTL2_TV_AV.EXE
[SYSLIB]FORRTL_D56_TV_AV.EXE
[SYSLIB]JKT$AMAC_AXP_AV.EXE
[SYSLIB]JKT$DECC_RTL_AXP_AV.EXE
[SYSLIB]JKT$SYS_PUBVEC.EXE
[SYSLIB]LBRSHR_AV.EXE
[SYSLIB]LIBOTS2_AV.EXE
[SYSLIB]LIBOTS_AV.EXE
[SYSLIB]LIBRTL2_D56_TV_AV.EXE
[SYSLIB]LIBRTL_D56_TV_AV.EXE
[SYSLIB]MTHRTL_D53_TV_AV.EXE
[SYSLIB]MTHRTL_D53_V73_TV_AV.EXE
[SYSLIB]MTHRTL_D56_TV_AV.EXE
[SYSLIB]MTHRTL_D56_V73_TV_AV.EXE
[SYSLIB]NCSSHR_AV.EXE
[SYSLIB]PASRTL_D56_TV_AV.EXE
[SYSLIB]RPGRTL_TV_AV.EXE
[SYSLIB]SCNRTL_TV_AV.EXE
[SYSLIB]TIE$EMULAT_TV_AV.EXE
[SYSLIB]TIE$SHARE.EXE
[SYSLIB]TIE$VAXEMULAT_AV.EXE
[SYSLIB]TIE$VAXEMULAT_STUBS_AV.EXE
[SYSLIB]UVMTHRTL_D53_TV_AV.EXE
[SYSLIB]UVMTHRTL_D53_V73_TV_AV.EXE
[SYSLIB]UVMTHRTL_D56_TV_AV.EXE
[SYSLIB]UVMTHRTL_D56_V73_TV_AV.EXE
[SYSLIB]VAXCTRLG_D56_TV_AV.EXE
[SYSLIB]VAXCTRLG_D56_V73_TV_AV.EXE
[SYSLIB]VAXCTRL_D56_TV_AV.EXE
```

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### 1.5 Files Installed During Installation

[SYSLIB]VAXCTRL\_D56\_V73\_TV\_AV.EXE

All defined logicals can be found in SYS\$STARTUP:TIE\$STARTUP.COM command file.