

SPI/VMS Installation Guide

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## SPI/VMS Installation Guide

This document provides information on how to install SPI/VMS. This product runs on VMS Version 5.1 and above. The SPI.BCK saveset contains all the files necessary to run and compile SPI/VMS. This document assumes that you have a copy of the saveset on a magnetic tape or in a directory on a Files-11 disk.

1. Use the BACKUP command to restore the SPI.BCK saveset. Below are examples on how to restore the SPI.BCK saveset from a magnetic tape or a FILES-11 disk into your current directory.

Command Action	Command Example
Restores from saveset in current directory to your current directory.	\$ BACKUP SPI.BCK/SAVE/SELECT=[SPI...] [...]
Restores from saveset in current directory to the SPI.DIR subdirectory. Creates new subdirectory if SPI.DIR does not exist.	\$ BACKUP SPI.BCK/SAVE [...]
Restores from saveset on magnetic tape to your current directory.	\$ BACKUP MUA0:SPI.BCK/SAVE/SELECT=[SPI...] [...]
Restores from saveset on magnetic tape to the SPI.DIR subdirectory. Creates new subdirectory if SPI.DIR does not exist.	\$ BACKUP MUA0:SPI.BCK/SAVE [...]

2. There will be a file called INSTALL.COM in the directory in which you restored the SPI/VMS files. The INSTALL.COM command procedure does the following:
  - Creates a command procedure to set up the SPI/VMS user environment.
  - Gives you the option to relink SPI/VMS if your system is running a VMS version different than the system on which SPI/VMS was originally linked.
  - Creates command procedures to compile SPI/VMS. However, it is not necessary to recompile SPI/VMS.

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Execute the INSTALL.COM command procedure. Below is an example on how to execute INSTALL.COM if it is in your current directory.

```
$ @INSTALL
```

3. INSTALL.COM will run to completion without any prompts unless your system is running a VMS version different than the system on which SPI/VMS was originally linked. Below is an example of the prompt.

```
You should relink SPI/VMS if you are not running VMS version 5.2.  
Do you want to relink? [YES]:
```

It is strongly recommended that you relink SPI/VMS at this time. Otherwise, SPI/VMS may not run on your system. Press RETURN or enter "YES" to relink SPI/VMS. You can ignore the warning messages that appear.

4. When INSTALL.COM completes, you will find a command procedure called STARTUP.COM in the same directory as INSTALL.COM. Before you can run SPI/VMS, execute STARTUP.COM to set up the SPI/VMS user environment. Below is an example on how to execute STARTUP.COM if it is in your current directory.

```
$ @STARTUP
```

You must execute STARTUP.COM each time you log on to the system. Therefore, it is recommended that you put the command to execute STARTUP.COM in your LOGIN.COM file so that your SPI/VMS user environment is initialized every time you log in.

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5. You are now ready to run SPI/VMS. For information on how to use SPI/VMS read the *SPI/VMS User Manual*. You can also access information about SPI/VMS by using the standard VMS HELP utility. To get help enter the help command:

```
$ HELP @SPI
```

A list of SPI/VMS commands will be displayed. To display the help text for a command, type in the name of that command at the "@SPI Topic" prompt.

6. SPI/VMS is written in VAX Pascal and VAX MACRO. If you want to compile SPI/VMS, you must have those compilers. The COMPILE.COM and MMS\_COMPILE.COM command procedures compile SPI/VMS. These files are in the same directory as INSTALL.COM. To compile SPI/VMS execute COMPILE.COM. If you have the DEC Module Management System installed on your system, you may want to use MMS\_COMPILE.COM.