

To Start HP VEE with Command-Line Options

HP VEE provides several command-line options that you can use to start HP VEE in a special way. For example, you can specify an HP VEE program file to load when HP VEE starts. Also, you can choose to load and run an HP VEE program on startup.

Command-line options are case-sensitive. For example, you cannot substitute `-R` for `-r`.

To start HP VEE for Windows 95 using the command-line options

1. Click on the Windows `Start` button, and then click on `Run...`
2. Type `vee`, followed by the desired option(s), and press `Enter`.

or

1. Open an MS-DOS window.
2. Type `start vee`, followed by the desired option(s), and press `Enter`.

Scroll down through this topic for available options and examples.

Tip

If you put a shortcut for HP VEE on the desktop, you can modify the shortcuts properties to include command-line options.

To start HP VEE for Windows NT using the command-line options

1. Pull down `File ==> Run in the Program Manager` window.
2. Type `C:\Program Files\Hewlett-Packard\VEE 3.2\vee.exe`, followed by the desired option(s), and press `Enter`. The command must contain quotation marks.

If you have installed HP VEE for Windows in another directory, be sure to specify the correct directory.

or

1. Open an MS-DOS window.
2. Change directories to `C:\Program Files\Hewlett-Packard\VEE 3.2`. The command must contain quotation marks. If you have installed HP VEE for Windows in another directory, be sure to specify the correct directory.
3. Type `start vee`, followed by the desired option(s), and press `Enter`.

Scroll down through this topic for available options and examples.

To start HP VEE for UNIX using the command-line options

1. Go to the shell prompt in a window under HP VUE, X11, or OpenWindows.
2. Type `veetest`, followed by the desired option(s), and press `Return`.

Scroll down through this topic for available options and examples.

Available Options

Some command-line options apply to both HP VEE for Windows and HP VEE for the UNIX workstation; others apply only to UNIX. The following two lists describe the options:

Options for Windows and UNIX

Descriptions

filename

HP VEE is started and the HP VEE program specified by *filename* is loaded into the HP VEE work area. For Windows, if *filename* contains spaces, then the entire file name, including the path, must be quoted.

-r filename

The *-r* option starts HP VEE and runs the HP VEE program specified by *filename*. When the program finishes running, HP VEE exits immediately. However, if an error occurs, an error message is displayed before HP VEE exits. If you do not specify a file name, HP VEE ignores the *-r* option. For Windows, if *filename* contains spaces, then the entire file name, including the path, must be quoted.

-noerrdisp

This option can be used in conjunction with *-r*. If used with *-r*, and the specified program does not run due to an error, HP VEE exits immediately without displaying an error message.

-d directory

The *-d* option starts HP VEE and uses the related files, such as instrument drivers, located in the specified directory instead of the default HP VEE installation directory.

-iconic

The *-iconic* option starts HP VEE as an icon instead of a window. Double-click on the icon to open it to a window.

-notoolbar

This option can be used in conjunction with *-r* to hide the HP VEE toolbar while the program is running.

-idmonitor

This option starts a copy of HP VEE that contains only the ID Monitor and the Bus I/O Monitor.

-veeio path to filename

HP VEE lets you have multiple I/O configuration files (*VEE.IO* on Windows or *.veeio* on UNIX). This option lets you specify the one you want to use when you start HP VEE.

-nologo

This option suppresses the startup information that appears before HP VEE starts running. On Windows, the startup information box does not appear. On UNIX, the startup message does not appear in the terminal window.

-geometry widthXheight+/-xoffset+/-yoffset

or to use default window size

-geometry +/-xoffset+/-yoffset

Specifies an initial window geometry to be used instead of the default geometry. Geometry values are in pixels. Positive offset values position the top-left corner of the window relative to the top-left corner of the screen. Negative offset values position the bottom-right corner of the window relative to the bottom-right corner of the screen.

The offset +0+0 is the top-left corner of your screen.

Example: *-geometry 640X480+20+20* starts HP VEE in a window that is 640 pixels wide and 480 pixels high, that is placed 20 pixels to the right and 20 pixels down from the top-left corner of the screen.

Options for UNIX only

Descriptions

`-display Xservername`

Specifies the X Windows display server to use instead of the default X display. Using this option you can have HP VEE execute on one workstation, but use the keyboard and display of another workstation. An example of this command is:

```
veetest -display myWorkstation:0.0
```

`-help`

Shows the HP VEE command line options. (Not to be confused with the HP VEE online help system, which is launched from within HP VEE.)

`-name name`

The `-name` option starts HP VEE and sets the X Window title to *name* instead of `HP VEE-name`. HP VEE uses *name* to specify the X11 resource search key instead of using `Vee` (the default application class) as the search key. Refer to the "Configuring HP VEE" appendix in *HP VEE Advanced Programming Techniques* for further information.

Example: Starting HP VEE for Windows 95 Using `-r filename`

To start HP VEE for Windows and automatically run the program `myprog.vee`:

1. Click on the Windows **Start** button, and then click on **Run...**
2. Type `vee -r myprog.vee` and press Enter. Surround file names with quotation marks if they contain spaces.

or

1. Open an MS-DOS window.
2. Type `start vee -r myprog.vee` and press Enter. Specify a path if the program is not in the current directory. Surround file names with quotation marks if they contain spaces.

Example: Starting HP VEE for UNIX Using `-r filename`

To start HP VEE for UNIX and automatically run the program `myprog`:

1. Go to the shell prompt in a window under HP VUE, X11, or OpenWindows.
2. Type `veetest -r myprog` and press Return.

See also

Contents: [The Basics](#)