Running Existing Applications in the Solaris and CDE Environments

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This chapter discusses how to run your existing XView, OLIT, and Motif applications in the Solaris 2.5 and CDE 1.0 environments.

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Solaris Environment

Any existing OLIT or XView application will run in the Solaris 2.5 environment. This is true regardless of which version of Solaris or OpenWindows you used to develop your application.

Any standard Motif 1.2 or Solaris Motif application will run in the Solaris 2.5 environment. However, any Motif application that is dynamically linked to Motif libraries besides those in Solaris 2.4, Solaris 2.5, or CDE 1.0 Motif, can run in the Solaris 2.5 environment if you supply your own libraries with the application.

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CDE Environment

You do not need to port your existing OLIT, XView, or Motif application to the CDE desktop: it will run by invoking it from the command line. Any Motif application that is dynamically linked to Motif libraries besides those in Solaris 2.4, Solaris 2.5, or CDE 1.0 Motif, can run on the CDE desktop if you supply your own libraries with the application.

If you want your application to appear integrated with the CDE desktop, but do not want to modify your application code, then you can perform basic integration.

Basic Integration

Basic application integration is a set of highly recommended tasks you should perform to integrate your application into the CDE desktop. These tasks *do not* require modification of the source code for your application. (Some types of print integration—enabling printing in your application—require slight code modification, but these are optional to basic integration.)

Basic integration does not involve extensive use of the desktop application program interface (API). Therefore, it does not provide other interaction with the desktop, such as drag-and-drop capabilities.

See the *Common Desktop Environment: Programmer's Guide* for details on how to enable printing in your application, and for a list of the steps that comprise basic integration. See the "Registering an Application" chapter of the *Common Desktop Environment: Advanced User's and System Administrator's Guide* for detailed instructions on how to implement the basic integration steps.