

Fundamentals of UNIX
Lab 2.4.2 – Customizing Your Workspace
(Estimated time: 30 min.)

Objectives:

- Customize your workspace with CDE Style Manager
- Locate common applications with Application Manager
- Work with Subpanels to add and remove icons
- Work with Front Panel to add and remove icons
- Work with the Workspace Desktop to add and remove icons

Background:

In this lab, you will work with CDE Style Manager, Application Manager, Subpanel menus, Front Panel, and the Desktop to customize your workspace environment. There are many attributes that Style Manager gives you control over including: Color, Font, Backdrop, Keyboard, Mouse, Beep, Screen, Window, and Startup. Applications Manager provides a common location for applications icons and Subpanels are the pull-up menus on the Front panel. The Front panel is the primary graphical user interface and the workspace desktop is the backdrop for icons and menus. Together, they provide ways to add and remove applications to customize your environment. You can add and delete new buttons and menu options for launching your most frequently used applications.

Tools / Preparation:

- a) Before starting this lab, review Chapter 2, Section 3 – Customization Your Workspace and Section 4 – Working with Subpanels.
- b) You will need the following:
 1. A login user ID (e.g. user2) and password assigned by your instructor.
 2. A computer running the UNIX operating system with CDE.

Web Site Resources:

- [Sun Microsystems](http://www.sun.com/solaris) – <http://www.sun.com/solaris>

Notes:

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Worksheet

CDE Mouse Conventions: When instructed to either single click, click, or double click use the left mouse button. When instructed to right click use the right mouse button. A left click or double left click typically selects or executes an icon, while a right click typically opens a menu of options associated with the icon.

Perform the following steps to complete this lab.

Step 1. Log in to CDE

Login with the user name and password assigned to you by your instructor in the CDE entry box.

Step 2. Access Style Manager

If **Style Manager** is on the **Front panel**, click on the icon to access it. To access it through the Front panel menus, click on the **Tools subpanel** from the **Front panel** and select **Desktop Controls**. The click on any of the icons with the words **Style Manager** in the description and the Style Manager window will be displayed.

Step 3. Change Font Settings

Changing the font size will alter the display character size of the next and subsequent windows opened. Change the size of your current font display.

Step 4. Change Backdrop Settings

The Backdrop choice enables you to change the background for the current workspace. Each workspace can have a different backdrop applied to it. Change the backdrop of your current workspace and then change the backdrop of workspace three.

Step 5. Change Mouse Settings

Changing handedness of the mouse will reverse mouse buttons 1 and 3. The maximum time between a double-click can be adjusted. Changes to this will become effective with a new login session. You can also alter the acceleration and threshold speeds of your mouse. Acceleration will change how fast the mouse pointer moves across the display. Threshold specifies the minimum number of pixels you must move the mouse at one time before the pointer moves at the accelerated speed. Change the double click speed and acceleration.

Step 6. Change Startup Settings

If the Logout Confirmation Dialog option is set to on, you will be asked to confirm that you want to log out when you choose to exit. Change the startup controls so that you are not requested to confirm when you logout.

Step 7. Test Changes you have made

Log out (exit) and then log back in to see the effects of your changes.

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Worksheet – Cont.

Step 8 – Add an Application Icon to a Subpanel

The Application Manager window contains several Desktop folders that contain icons that can be added to a subpanel. You can add applications to the subpanel menu list by dragging the appropriate icon from the Application Manager window display and dropping it on the Install Icon area of the subpanel.

- a. Click on the **Applications subpanel** to open it.
- b. Click on the **Applications** menu option to open the **Applications Manager**
- c. Click on the **Desktop_Apps** icon and scroll through to find **Calculator**
- d. Click on the **Tools subpanel** on the front panel to open it
- e. Click and drag the **Calculator** from the **Desktop-Apps** window to **Install icon** in the **Tools subpanel**. This will add the Calculator as a main option on the Tools subpanel.

Step 9 – Remove an Application Icon from a Subpanel

- a. Click on the **Tools subpanel** to open it.
- b. Right click on the **Calculator** icon to display a menu of options
- c. Select **Delete** from the menu and click **OK** to confirm

Step 10. Add an Application to the Front Panel

You can place the most frequently used icons on your Front Panel.

- a. Right click on an open space in the **Front panel** and select **Add Icon**. This will open an open icon space for the new icon.
- b. Click and drag the **Calculator** icon from the **Desktop_Apps** window to the open icon area on the Front panel

Step 11. Remove an Application from the Front Panel

- a. Right click on the **Calculator** icon
- b. Select **Delete** from the menu

Step 12. Add an Application to the Workspace Desktop

You can also place frequently used icons on your Desktop.

- a. Click and drag the **Calculator** icon from the **Desktop_Apps** window to any open location on the desktop.

Step 13. Remove an Application to the Workspace Desktop

- a. Right click the **Calculator** icon
- b. Select **Remove from Workspace** from the menu.

Step 14. Close All Open Windows/Applications that are on Your Desktop