The Open Group
COE Platform Certification Program
Chapter 1
Kernel Overview

Posix-Based Platform Compliance (PPC)

COE Kernel revision level 4.5p6

June 02, 2003

Revision 1.0

Table of Contents

1. Overview

1.1 Introduction

This chapter defines the Kernel Overview Manual Validation Procedure and is part of the required set of test procedures to be used in the certification of products to The Open Brand COE Platform Product Standard[1].

2. Test Purpose

2.1 Scope

This test procedure provides a high level test of the full range of fundamental Kernel Platform functionality. Each of the other COE Platform Compliance tests provides a deeper (i.e. more thorough) test of specific narrower range of Kernel functionality. This test also assures that the Graphical User Interface (GUI) presented to the user for basic system operation is consistent across all compliant systems certified to the COE Platform Product Standard. This test also assures that the operations invoked and exercised have identical results and that they are consistent across all compliant systems.

2.2 Description of test items

Functionality that will be tested using the Kernel Overview Validation Procedure is as follows:

sysadmin login - Verify sysadmin login, Profile Selector, Change Password Tool, command line accessibility, and icon accessibility

Adm Tool - Invokes the native operating system's administration tool. On Solaris, the Adm Tool icon invokes the Solaris admintool application.

Change Machine ID (with DNS) - Allows the System Administrator to change the machine name or Internet Protocol (IP) address of the workstation.

Create Action - Allows the System Administrator to create a desktop action.

Dtterm - Opens a dtterm terminal window for the System Administrator to perform tasks that require the use of a command line.

Disk Manager - Allows the System Administrator to perform file system management tasks, including mounting and exporting file system partitions, formatting hard drives and hard drive partitions, displaying available hard disk space, and initializing diskettes.

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[1] See http://www.opengroup.org/openbrand/coe/

Edit Local Hosts - Allows the System Administrator to manage the local host table, which lists the computers that can be accessed from the local workstation.

Network Installation Server and Segment Installer - Allows the System Administrator to load software segments onto a machine and make them available for other computers to install. Allows the System Administrator to install and/or remove software segments on the local workstation.

Set Routes - Allows the System Administrator to configure the workstation to connect to the wide area network through a default router.

Set System Time - Allows the System Administrator to set or change the value of the system time.

Text Editor - Invokes a text editor application.

Xterm - Opens an xterm terminal window for the System Administrator to perform tasks that require the use of a command line.

Reboot System - Allows the System Administrator to reboot the machine.

Shutdown System - Allows the System Administrator to prepare the machine for powering down.

secman login - Verify secman login, Profile Selector, Change Password Tool, command line accessibility, and icon accessibility

APM Client - Invokes the Account and Profile Manager client application. The APM Client administers user accounts, groups, profiles, and hosts.

APM Server Reload - Shuts down and restarts the APM local server process

APM Server Stop - Shuts down the APM local server process.

APM Server Start - Restarts the APM local server process if the Security Administrator has shut it down. The APM local server communicates with the APM client and the APM master server to perform administrative operations.

Assign Passwords - Allows the Security Administrator to assign passwords to user accounts. This operation requires root access to the system.

Audit Log File Manager - Allows the Security Administrator to manage the audit log files, which record user login and logout information.

Edit APM Configuration - Invokes a graphical tool that allows the Security Administrator to edit the APM configuration settings.

Set Local Authentication Key – Uses the keyman account to set the local authentication key for the Candidate Platform and inform the Validation Host of the key.

Merge Host - Copies and synchronizes APM account and profile information from an APM host server to the APM master server. This operation adds an APM host to the APM administrative domain.

Profile Selector Configuration - Configures settings for the Profile Selector application.

Remove Host - Removes a merged host from the APM administrative domain.

Public Key Manager – Exports the host's public key to a text file or imports the public key of a remote host.

Logout.

2.3 Test Data/Media Required

The following segments are required to execute this test:

OnlineDocs Segment Version 4.2.0.0.

2.4 Setup/Equipment Required

This test requires a Validation Cell consisting of a Validation Host and Candidate Platform.

2.5 Required Personnel

A single (1) tester will be required. The tester must be familiar with POSIX/UNIX application platforms, but need not be familiar with the Common Operating Environment (COE).

2.6 Change History

June 02, 2003

Initial Release

Test Title: Kernel Overview Validation Procedure

Candidate Platform: _____   Date: _____

Tester: _____   Estimated Runtime: 6 hours _____

Start Time: _____   End Time: _____   Actual Runtime: _____

Test Site/Organization: _____   Overall Test Result (Circle One): PASS / FAIL

Configuration Validated

Hardware Platform: _____   System Software: _____

Network Type: _____   Printer: _____

Local Devices (if any): _____

4. Test Procedure

Start of Validation Procedure

	Operator Action	Expected Result	Observed Result
	Note -> Sections A1.1 through B1.2 should be executed prior to installing any additional segments or setting up DNS.		
A	4.1 **Verify sysadmin Login**, `Profile Selector`, `Change Password` Tool, Command Line Accessibility, and Icon Accessibility		
A.1	`Verify sysadmin Login`		
A.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Verify that the `DII COE LOGIN` screen appears.	The `DII COE LOGIN` screen appears with the DoD security warning message and the `Please enter your user name` text box.	Circle one: PASS / FAIL
A.1.2	Log in as the System Administrator by typing `sysadmin` in the `Please enter your user name` text box and pressing `ENTER`.	The password screen appears with the `Please enter your password` text box.	Circle one: PASS / FAIL
A.1.3	Type the password for the sysadmin account in the `Please enter your password` text box and press `ENTER`.	A dialog box appears indicating that the password needs to be changed.	Circle one: PASS / FAIL
A.1.4	Click `OK`.	A command line window appears with an `Enter login password` prompt.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
A.1.5	Enter the initial password. **NOTE:** The mouse cursor must be within the command line window.	The prompt changes to `New password`.	Circle one: PASS / FAIL
A.1.6	Enter a new password. Record the new password.	The prompt changed to `Re-enter new password`.	Circle one: PASS / FAIL Password: _____
A.1.7	Re-enter the new password.	The `DII COE LOGIN` screen appears.	Circle one: PASS / FAIL
A.1.8	Log in as user `sysadmin` with the new password.	An `INFORMATIONAL MESSAGE` dialog box appears confirming COE login processing is complete.	Circle one: PASS / FAIL
A.1.9	Click `OK` in the `INFORMATIONAL MESSAGE` dialog box.	The dialog box disappears.	Circle one: PASS / FAIL

	Operator Action	**Expected Result**	**Observed Result**
A.2	**4.2 Verify** `sysadmin Profile Selector` **Functionality**		
A.2.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). On the CDE, click `Profile Selector` (the head with a question mark).	The `Profile Selector` window appears with `SA Default` listed in the `Selected Profiles` panel.	Circle one: PASS / FAIL
A.2.2	Click `Cancel`.	The `Profile Selector` window disappears.	Circle one: PASS / FAIL
A.3	4.3 Verify sysadmin `Change Password` Tool Functionality		
A.3.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). On the CDE, access the `Change Password Tool` by clicking the arrow above the `Profile Selector` icon.	The `DII Tools` menu appears.	Circle one: PASS / FAIL
A.3.2	Select `Change Password Tool`.	The `Change your password` window appears.	Circle one: PASS / FAIL
A.3.3	Enter an incorrect `sysadmin` password in the `Old Password` text box.	Asterisks appear in the text box.	Circle one: PASS / FAIL
A.3.4	Enter a valid new password in the `New Password` and `Password Confirm` text boxes.	Asterisks appear in the text boxes.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
A.3.5	Click Submit.	A Status Summary dialog box appears indicating the validation by sysadmin failed.	Circle one: PASS / FAIL
A.3.6	Click OK.	The Status Summary dialog box disappears.	Circle one: PASS / FAIL
A.3.7	On the CDE, access the Change Password Tool by clicking the arrow above the Profile Selector icon.	The DII Tools menu appears.	Circle one: PASS / FAIL
A.3.8	Select Change Password Tool.	The Change your password window appears.	Circle one: PASS / FAIL
A.3.9	Enter the correct sysadmin password in the Old Password text box.	Asterisks appear in the text box.	Circle one: PASS / FAIL
A.3.10	Enter a new password in the New Password and Password Confirm text boxes. **NOTE**: This password change cannot be undone. All test personnel should be informed of the new password.	Asterisks appear in the text boxes.	Circle one: PASS / FAIL
A.3.11	Click Submit.	A Status Summary dialog box appears indicating minimum password life has not expired.	Circle one: PASS / FAIL
A.3.12	Click OK.	The Status Summary dialog box disappears.	Circle one: PASS / FAIL
A.3.13	On the CDE, click Exit.	A Logout Confirmation dialog box appears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
A.3.14	Click `OK`.	The dialog box disappears and the `DII COE LOGIN` screen appears.	Circle one: PASS / FAIL
A.3.15	Login as `sysadmin` using the old password.	The desktop appears.	Circle one: PASS / FAIL
A.4	4.4 Verify Command Line Access		
A.4.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Right-click on the desktop.	The `Workspace Menu` appears.	Circle one: PASS / FAIL
A.4.2	Select `Tools > Terminal`. **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Result column. **NOTE:** This method should be used in all following test steps for the operator action "Open a `Terminal window`".	A `Terminal` window appears with a command line prompt.	Circle one: PASS / FAIL
A.4.3	At the command prompt type `id` **NOTE:** This command is OS specific. Use the relevant command on the OS being tested and note it in the Observed Results column.	The system returns `uid=100(sysadmin) gid=1(other)` **NOTE:** This result is OS specific. The result should indicate the user is `sysadmin`.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
A.4.4	At the command prompt type `pwd` **NOTE:** This command is OS specific. Use the relevant command on the OS being tested and note it in the Observed Results column.	The system returns `/h/USERS/local/sysadmin/Scripts` **NOTE:** This result is OS specific. The result should indicate the above path.	Circle one: PASS / FAIL
A.4.5	At the command prompt type `exit`	The `Terminal` window disappears.	Circle one: PASS / FAIL
A.5	**Verify Icon Access**		
A.5.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Right-click on the desktop. **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	The `Workspace Menu` appears.	Circle one: PASS / FAIL
A.5.2	Select `Applications > Application Manager`. **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	The `Application Manager` window appears.	Circle one: PASS / FAIL
A.5.3	Double-click `DII_APPS`.	The `Application Manager – DII_APPS` window appears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
A.5.4	Double-click `SysAdm`.	The `Application Manager – SysAdm` window appears with the following icons: `.. (go up)`, `Adm Tool`, `Change Machine ID`, `Create Action`, `DTterm`, `Disk Manager`, `Edit Local Hosts`, `Network Installation Server`, `Reboot System`, `Segment Installer`, `Set DNS`, `Set Routes`, `Set System Time`, `Shutdown System`, `Text Edit`, `XTerm`.	Circle one: PASS / FAIL
B	4.5 Verify `Adm Tool` Functionality		
B.1	**Open the** `Adm Tool`		
B.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `Adm Tool`.	The `Admintool:Users` window appears. **NOTE:** This result is OS specific. The native operating system's administration tool should be launched.	Circle one: PASS / FAIL
B.1.2	Select `File > Exit`.	The `Admintool:Users` window disappears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
	Note -> Prior to proceeding, all additional segments should be installed and the DNS configured on the candidate platform.		
C	4.6 **Change Machine ID** Functionality		
C.1	**Change the Machine Name and IP Address Of the Workstation**		
C.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `Change Machine ID` in the `Application Manager - SysAdm` window.	The `Change Machine Id` window appears.	Circle one: PASS / FAIL
C.1.2	In the `New Machine Name` text box, enter `nohost` **NOTE:** If the `/etc/resolv.conf` file is installed on the system, the Change Machine ID tool checks the system's host name against the information in the Domain Name Service (DNS). If the System Administrator attempts to use the Change Machine ID tool to change the host name to one that is not found in the DNS, the machine ID will not be changed.	`nohost` appears in the `New Machine Name` text box.	Circle one: PASS / FAIL
C.1.3	In the `New Machine Address` text box enter `10.0.0.1`	`10.0.0.1` appears in the `New Machine Address` text box.	Circle one: PASS / FAIL
C.1.4	Click `Ok`.	An `Input` dialog box appears asking for the master APM authentication key.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
C.1.5	Enter the master APM authentication key.	Asterisks appear in the text box.	Circle one: PASS / FAIL

C.1.6	Click `OK`.	A `Error` dialog box appears with the message:
		
		`Could not change host ID!`
		
		`Unable to verify hostname and ip`
		`address with DNS.`
			Circle one: PASS / FAIL

C.1.7	Click `OK`.	The `Error` dialog box disappears.	Circle one: PASS / FAIL
C.1.8	In the `New Machine Name` text box enter `kpctest`	`kpctest` appears in the `New Machine Name` text box.	Circle one: PASS / FAIL
C.1.9	In the `New Machine Address` text box enter `204.34.175.193`	`204.34.175.193` appears in the `New Machine Address` text box.	Circle one: PASS / FAIL
C.1.10	Click `Ok`.	An `Input` dialog box appears asking for the master APM authentication key.	Circle one: PASS / FAIL
C.1.11	Enter the master APM authentication key.	Asterisks appear in the text box.	Circle one: PASS / FAIL

C.1.12	Click `OK`.	A `Success` dialog box appears with the message:
		
		`Operation completed successfully.`
		
		`Reboot system now?`
			Circle one: PASS / FAIL

C.1.13	Click `Yes`.	The workstation reboots and the `DII COE LOGIN` screen appears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
C.2	**Verify ID Change**		
C.2.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Login as `sysadmin`.	The desktop appears.	Circle one: PASS / FAIL
C.2.2	Open a `Terminal` window.	A `Terminal` window appears with a command line prompt.	Circle one: PASS / FAIL
C.2.3	At the command prompt type `cat /etc/hosts`	The contents of the `/hosts` file appear.	Circle one: PASS / FAIL
C.2.4	Verify that the following line appears in the listing: `204.34.175.193 kpctest loghost`	A line containing the specified information is present. The additional text "kpccp.kpc.disa.mil" may also be present. **NOTE:** `Change Machine ID` does not change aliases (i.e. `kpccp.kpc.disa.mil`).	Circle one: PASS / FAIL
C.3	**Restore the Machine Name and IP Address Of the Workstation**		
C.3.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Click `Profile Selector`.	The `Profile Selector` window appears with `SA Default` listed in the `Available Profiles` panel.	Circle one: PASS / FAIL
C.3.2	Double-click `SA Default`.	Profile `SA Default` moves to the `Selected Profiles` panel.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
C.3.3	Click OK.	The Profile Selector Results window appears indicating that SA Default has been successfully assumed.	Circle one: PASS / FAIL
C.3.4	Click Done.	The Profile Selector Results window and Profile Selector window disappear.	Circle one: PASS / FAIL
C.3.5	Select Applications > Application Manager > DII_APPS > SysAdm.	The Application Manager – SysAdm window appears.	Circle one: PASS / FAIL
C.3.6	Double-click Change Machine ID.	The Change Machine Id window appears.	Circle one: PASS / FAIL
C.3.7	In the New Machine Name text box, enter kpccp	kpccp appears in the New Machine Name text box.	Circle one: PASS / FAIL
C.3.8	In the New Machine Address text box enter 204.34.175.195	204.34.175.195 appears in the New Machine Address text box.	Circle one: PASS / FAIL
C.3.9	Click Ok.	An Input dialog box appears asking for the master APM authentication key.	Circle one: PASS / FAIL
C.3.10	Enter the Master APM Authentication key.	Asterisks appear in the text box.	Circle one: PASS / FAIL
C.3.11	Click OK.	A Success dialog box appears with the message: Operation completed successfully. Reboot system now?	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
C.3.12	Click `Yes`.	The workstation reboots and the `DII COE LOGIN` screen appears.	Circle one: PASS / FAIL
D	4.7 Create Action		
D.1	**Create A Desktop Action**		
D.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Login as `sysadmin`.	The desktop appears.	Circle one: PASS / FAIL
D.1.2	Select `Applications > Application Manager > DII_APPS > SysAdm`.	The `Application Manager – SysAdm` window appears.	Circle one: PASS / FAIL
D.1.3	Double-click `Create Action`.	The `Create Action` window appears.	Circle one: PASS / FAIL
D.1.4	In the `Action Name (Icon Label)` text box, enter `Test Action`.	`Test Action` appears in the `Action Name (Icon Label)` text box.	Circle one: PASS / FAIL
D.1.5	In the `Command When Action Is Opened (Double-clicked)` text box, enter `/usr/openwin/bin/clock` **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	`/usr/openwin/bin/clock` appears in the `Command When Action Is Opened (Double-clicked)` text box.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
D.1.6	Select `File > Save`.	A `Create Action – Confirmation` dialog box appears with the message: `The new action Test Action has been placed in your home folder.`	Circle one: PASS / FAIL
D.1.7	Click `OK`.	The `Create Action – Confirmation` dialog box disappears.	Circle one: PASS / FAIL
D.2	**Verify the New Desktop Action**		
D.2.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Right-click on the desktop. **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	The `Workspace Menu` appears.	Circle one: PASS / FAIL
D.2.2	Select `Folders > File Manager - Home`. **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	A `File Manager - Scripts` window appears.	Circle one: PASS / FAIL
D.2.3	Verify that an icon named `Test Action` is present in the `File Manager – Scripts` window.	The `Test Action` icon is present.	Circle one: PASS / FAIL
D.2.4	Double-click `Test Action`.	A `clock` window appears on the screen.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
D.3	**Remove the New Desktop Action**		
D.3.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Right-click `Test Action` in the `File Manager – Scripts` window.	A drop-down menu appears.	Circle one: PASS / FAIL
D.3.2	Select `Put in Trash`.	The `Test Action` icon disappears.	Circle one: PASS / FAIL
D.3.3	Select `File > Close` in the `File Manager – Scripts` window.	The `File Manager - Scripts` window disappears.	Circle one: PASS / FAIL
D.3.4	Select `File > Exit` in the `Create Action` window.	The `Create Action` window disappears.	Circle one: PASS / FAIL
D.3.5	Close the `clock` window.	The `clock` window disappears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
E	`4.8 DTterm`		
E.1	**Setup**		
E.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `DTterm` in the `Application Manager – SysAdm` window.	A `Terminal` window appears with a login prompt.	Circle one: PASS / FAIL
E.1.2	At the login prompt type `sysadmin`	A `Password` prompt appears.	Circle one: PASS / FAIL
E.1.3	At the `Password` prompt type the `sysadmin` password.	A warning message is displayed and then the command prompt appears.	Circle one: PASS / FAIL
E.1.4	At the command prompt type `id` **NOTE:** This command is OS specific. Use the relevant command on the OS being tested and note it in the Observed Results column.	The system returns `uid=100(sysadmin) gid=1(other)` **NOTE:** This result is OS specific. The result should indicate the user is `sysadmin`.	Circle one: PASS / FAIL
E.1.5	At the command prompt type `pwd` **NOTE:** This command is OS specific. Use the relevant command on the OS being tested and note it in the Observed Result column.	The system returns `/h/USERS/local/sysadmin/Scripts` **NOTE:** This result is OS specific. The result should indicate the above path.	Circle one: PASS / FAIL

	Operator Action	**Expected Result**	**Observed Result**
E.1.6	At the command prompt type `exit`	The `Terminal` window disappears.	Circle one: PASS / FAIL
F	4.9 Disk Manager		
F.1	**Verify That the Candidate Platform Can Share (Export) A Directory**		
F.1.1	**NOTE**: Perform the following steps on the Candidate Platform (kpccp). Open a `Terminal` window.	A `Terminal` window appears with a command line prompt.	Circle one: PASS / FAIL
F.1.2	At the command prompt type `su -`	The `Password` prompt appears.	Circle one: PASS / FAIL
F.1.3	At the `Password` prompt type the `root` password.	The command prompt returns.	Circle one: PASS / FAIL
F.1.4	At the command prompt type `csh`	The command prompt returns.	Circle one: PASS / FAIL
F.1.5	At the command prompt type `mkdir /kpchost.home2`	The command prompt returns.	Circle one: PASS / FAIL
F.1.6	At the command prompt type `cd /home2`	The command prompt returns.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
F.1.7	At the command prompt type `echo > kpccp`	The command prompt returns.	Circle one: PASS / FAIL
F.1.8	**NOTE**: Perform the following steps on the Validation Host (kpchost). Login as `sysadmin`.	The desktop appears.	Circle one: PASS / FAIL
F.1.9	Open a `Terminal` window.	A `Terminal` window appears with a command line prompt.	Circle one: PASS / FAIL
F.1.10	At the command prompt type `su -`	The `Password` prompt appears.	Circle one: PASS / FAIL
F.1.11	At the `Password` prompt type the `root` password.	The command prompt returns.	Circle one: PASS / FAIL
F.1.12	At the command prompt type `csh`	The command prompt returns.	Circle one: PASS / FAIL
F.1.13	At the command prompt type `mkdir /kpccp.home2`	The command prompt returns.	Circle one: PASS / FAIL
F.1.14	At the command prompt type `cd /home2`	The command prompt returns.	Circle one: PASS / FAIL
F.1.15	At the command prompt type `echo > kpchost`	The command prompt returns.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
F.2	**Share and Mount Candidate Platform's** `/home2`		
F.2.1	**NOTE**: Perform the following steps on the Candidate Platform (kpccp). Double-click `Disk Manager` in the `Application Manager – SysAdm` window.	The `Disk Manager` window appears.	Circle one: PASS / FAIL
F.2.2	Select the row containing `/home2` in the `Mounted On` column.	The row is highlighted.	Circle one: PASS / FAIL
F.2.3	Click `Export FS`.	The `Export/Unexport File Systems` dialog box appears.	Circle one: PASS / FAIL
F.2.4	In the `options` text box enter `rw=kpchost.kpc.disa.mil`	`rw=kpchost.kpc.disa.mil` appears in the text box.	Circle one: PASS / FAIL
F.2.5	Click `Export`.	A `Confirmation` dialog box appears asking if the directory should be exported permanently.	Circle one: PASS / FAIL
F.2.6	Click `Yes`.	The dialog boxes disappear.	Circle one: PASS / FAIL
F.2.7	**NOTE**: Perform the following steps on the Validation Host (kpchost). Select `Applications > Application Manager > DII_APPS > SysAdm`.	The `Application Manager – SysAdm` window appears.	Circle one: PASS / FAIL
F.2.8	Double-click `Disk Manager`.	The `Disk Manager` window appears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
F.2.9	Click `Mount New`.	The `Mount File System` dialog box appears.	Circle one: PASS / FAIL
F.2.10	In the `FILE SYSTEM` text box enter `kpccp:/home2`	`kpccp:/home2` appears in the text box.	Circle one: PASS / FAIL
F.2.11	In the `MOUNT POINT` text box enter `/kpccp.home2`	`/kpccp.home2` appears in the text box.	Circle one: PASS / FAIL
F.2.12	Click `MOUNT`.	A `Confirmation` dialog box appears asking if the directory should be mounted permanently.	Circle one: PASS / FAIL
F.2.13	Click `Yes`.	The dialog boxes disappear and a row for `kpccp:/home2` appears in the `Disk Manager` window.	Circle one: PASS / FAIL
F.2.14	At the command prompt in the `Terminal` window, type `cd /kpccp.home2`	The command prompt returns.	Circle one: PASS / FAIL
F.2.15	At the command prompt type `ls`	The file `kpccp` appears in the listing.	Circle one: PASS / FAIL
F.2.16	At the command prompt type `cd /`	The command prompt returns.	Circle one: PASS / FAIL

	Operator Action	**Expected Result**	**Observed Result**
F.2.17	In the `Disk Manager` window, select the row containing /kpccp.home2 in the `Mounted On` column.	The row is highlighted.	Circle one: PASS / FAIL
F.2.18	Click `Unmount`.	A `Confirmation` dialog box appears asking if the directory should be unmounted permanently.	Circle one: PASS / FAIL
F.2.19	Click `Yes`.	The dialog box disappears and the row for /kpccp.home2 disappears from the `Disk Manager` window.	Circle one: PASS / FAIL
F.2.20	**NOTE**: Perform the following steps on the Candidate Platform (kpccp). In the `Disk Manager` window, select the row containing /home2 in the `Mounted On` column.	The row is highlighted.	Circle one: PASS / FAIL
F.2.21	Click `Export FS`.	The `Export/Unexport File Systems` dialog box appears.	Circle one: PASS / FAIL
F.2.22	Click `Unexport`.	A dialog box appears asking if the directory should be unexported permanently.	Circle one: PASS / FAIL
F.2.23	Click `Yes`.	The dialog boxes disappear.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
F.3	**Share and Mount Validation Host's** `/home2`		
F.3.1	**NOTE:** Perform the following steps on the Validation Host (kpchost). In the `Disk Manager` window, select the row containing `/home2` in the `Mounted On` column.	The row is highlighted.	Circle one: PASS / FAIL
F.3.2	Click `Export FS`.	The `Export/Unexport File Systems` dialog box appears.	Circle one: PASS / FAIL
F.3.3	In the `options` text box, enter `rw=kpccp.kpc.disa.mil`	`rw=kpccp.kpc.disa.mil` appears in the text box.	Circle one: PASS / FAIL
F.3.4	Click `Export`.	A `Confirmation` dialog box appears asking if the directory should be exported permanently.	Circle one: PASS / FAIL
F.3.5	Click `Yes`.	The dialog boxes disappear.	Circle one: PASS / FAIL
F.3.6	**NOTE**: Perform the following steps on the Candidate Platform (kpccp). Click `Mount New`.	The `Mount File System` dialog box appears.	Circle one: PASS / FAIL
F.3.7	In the `FILE SYSTEM` text box, enter `kpchost:/home2`	`kpchost:/home2` appears in the text box.	Circle one: PASS / FAIL
F.3.8	In the `MOUNT POINT` text box enter `/kpchost.home2`	`/kpchost.home2` appears in the text box.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
F.3.9	Click MOUNT.	A Confirmation dialog box appears asking if the directory should be mounted permanently.	Circle one: PASS / FAIL
F.3.10	Click Yes.	The dialog boxes disappear and a row for kpchost:/home2 appears in the Disk Manager window.	Circle one: PASS / FAIL
F.3.11	At the command prompt in the Terminal window, type cd /kpchost.home2	The command prompt returns.	Circle one: PASS / FAIL
F.3.12	At the command prompt type ls	The file kpchost appears in the listing.	Circle one: PASS / FAIL
F.3.13	At the command prompt type cd /	The command prompt returns.	Circle one: PASS / FAIL
F.3.14	In the Disk Manager window, select the row containing /kpchost.home2 in the Mounted On column.	The row is highlighted.	Circle one: PASS / FAIL
F.3.15	Click Unmount.	A Confirmation dialog box appears asking if the directory should be unmounted permanently.	Circle one: PASS / FAIL
F.3.16	Click Yes.	The dialog box disappears and the row for /kpchost.home2 disappears from the Disk Manager window.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
F.3.17	**NOTE**: Perform the following steps on the Validation Host (kpchost). In the `Disk Manager` window, select the row containing `/home2` in the `Mounted On` column.	The row is highlighted.	Circle one: PASS / FAIL
F.3.18	Click `Export FS`.	The `Export/Unexport File Systems` dialog box appears.	Circle one: PASS / FAIL
F.3.19	Click `Unexport`.	A dialog box appears asking if the directory should be unexported permanently.	Circle one: PASS / FAIL
F.3.20	Click `Yes`.	The dialog boxes disappear.	Circle one: PASS / FAIL
F.3.21	Log out of the Validation Host (kpchost).	The `DII COE LOGIN` screen appears.	Circle one: PASS / FAIL

	Operator Action	**Expected Result**	**Observed Result**
F.4	**4.10** Format and mount disk partition		
	Warning - executing the following tests in the greyed area may corrupt the disk table of the disk under test.		
F.4.1	**NOTE**: Perform the following steps on the Candidate Platform (kpccp). In the `Disk Manager` window, highlight the row with `/test`.	The row with `/test` is highlighted.	Circle one: PASS / FAIL
F.4.2	Click `Unmount`.	A `Confirmation` dialog box appears asking if the directory should be unmounted permanently.	Circle one: PASS / FAIL
F.4.3	Click `Yes`.	The dialog box disappears and the row for `/test` disappears from the `Disk Manager` window.	Circle one: PASS / FAIL
F.4.4	In the `Disk Manager` window, click `New FS`.	The `New File System` dialog box appears.	Circle one: PASS / FAIL
F.4.5	In the DISK DEVICE text box, enter i.e. `/dev/dsk/c0t0d0s7` **NOTE**: This step is platform specific. Enter the device name for the test partition created during Validation Cell setup here and in the following steps.	i.e. `/dev/dsk/c0t0d0s7` is displayed.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
F.4.6	Click `OK`.	A `Please wait` message box is displayed while the partition is formatted. The message box disappears and the `Disk Manager` window reappears. **NOTE:** The message box may disappear quickly.	Circle one: PASS / FAIL
F.4.7	Click `Mount New`.	The `Mount File System` dialog box is displayed.	Circle one: PASS / FAIL
F.4.8	In the `FILE SYSTEM` text box enter i.e. `/dev/dsk/c0t0d0s7`	i.e. `/dev/dsk/c0t0d0s7` appears in the textbox	Circle one: PASS / FAIL
F.4.9	In the `MOUNT POINT` text box enter `/home3`	`/home3` appears in the text box.	Circle one: PASS / FAIL
F.4.10	Click `MOUNT`.	The dialog box appears with the following message: `Mount the File System Permanently?`	Circle one: PASS / FAIL
F.4.11	Click `Yes`.	i.e. `/dev/dsk/c0t0d0s7` shows `/home3` in `Mounted On` column.	Circle one: PASS / FAIL
F.4.12	Highlight the row with `/home3` in the `Mounted On` column.	The row with `/home3` is highlighted.	Circle one: PASS / FAIL
F.4.13	Click `Unmount`.	A `Confirmation` dialog box appears asking if the directory should be unmounted permanently.	Circle one: PASS / FAIL
F.4.14	Click `Yes`.	The dialog box disappears and the row for `/home3` disappears from the `Disk Manager` window.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
F.4.15	Click `Exit` in the `Disk Manager` window.	The `Disk Manager` window disappears.	Circle one: PASS / FAIL
G	4.11 Edit Local Hosts		
G.1	**Add A New Host**		
G.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `Edit Local Hosts` in the `Application Manager – SysAdm` window.	The `Edit Hosts` window appears.	Circle one: PASS / FAIL
G.1.2	Click `Add`.	The `Add Machine` window appears.	Circle one: PASS / FAIL
G.1.3	In the `MACHINE NAME` text box, enter `newmachine`	`newmachine` appears in the `MACHINE NAME` text box.	Circle one: PASS / FAIL
G.1.4	In the `MACHINE ADDRESS` text box enter `169.254.0.100`	`169.254.0.100` appears in the `MACHINE ADDRESS` text box.	Circle one: PASS / FAIL
G.1.5	Click `OK`.	The `Add Machine` window disappears and `newmachine` shows up in the `Edit Hosts` window.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
G.1.6	At the command prompt in the `Terminal` window type `cat /etc/hosts`	The contents of the `/hosts` file are displayed.	Circle one: PASS / FAIL
G.1.7	Verify that an entry exists for `169.254.0.100 newmachine`	The line exists.	Circle one: PASS / FAIL
G.2	**Delete A Host**		
G.2.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Select `newmachine` in the `Edit Hosts` window.	The line containing `newmachine` is highlighted.	Circle one: PASS / FAIL
G.2.2	Click `Delete`.	A `Confirmation Required` dialog box appears with the following message `Are you sure you want to remove host 169.254.0.100?`	Circle one: PASS / FAIL
G.2.3	Click `Yes`.	The `Confirmation Required` dialog box disappears and `newmachine` is removed from the `Edit Hosts` window.	Circle one: PASS / FAIL
G.2.4	At the command prompt in the `Terminal` window type `cat /etc/hosts`	The contents of the `hosts` file are displayed.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
G.2.5	Verify that the entry for `169.254.0.100 newmachine` has been removed.	The line does not exist.	Circle one: PASS / FAIL
G.2.6	Click `Close` in the `Edit Hosts` window.	The `Edit Hosts` window disappears.	Circle one: PASS / FAIL
H	4.12 Network Installation Server and Segment Installer		
H.1	**Load Segment To Candidate Platform**		
H.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Insert the `OnlineDocs (ONDOC) v 4.2.0.0` tape into the tape drive or, if using the KPC Test Data CD, insert the CD into the cdrom drive.	The tape/CD is inserted.	Circle one: PASS / FAIL
H.1.2	Double-click `Network Installation Server` in the `Application Manager – SysAdm` window.	The `Segment Installation Server` window appears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
H.1.3	If a tape is used, click `Read Contents`, or, if the KPC Test Data CD is used, proceed as follows: Click `Select Source`, Click `CD-ROM`, Double-click "seg" in the `Directories` column, Double-click `ONDOC.tar` in the `Files` column, Click `Read Contents`.	The `Segment Installation Server` window disappears while message boxes appear informing that the system is `Checking media` and that `Read Content is in progress`. The `Segment Installation Server` window reappears with `OnlineDocs` listed under `Select Software To Load`.	Circle one: PASS / FAIL
H.1.4	Select `OnlineDocs`.	`OnlineDocs` is highlighted.	Circle one: PASS / FAIL
H.1.5	Click `Release Notes`.	A `RELEASE NOTES` window opens with Release Notes text.	Circle one: PASS / FAIL
H.1.6	Click `OK`.	The `RELEASE NOTES` window disappears.	Circle one: PASS / FAIL
H.1.7	Click `Requires`.	A `REQUIRES SEGMENTS` window opens listing segments required before installing `OnlineDocs`.	Circle one: PASS / FAIL
H.1.8	Click `OK`.	The `REQUIRES SEGMENTS` window disappears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
H.1.9	Click `Conflicts`.	An `INFORMATIONAL MESSAGE` dialog box opens informing that the `Conflicts` descriptor is not available.	Circle one: PASS / FAIL
H.1.10	Click `OK`.	The dialog box disappears.	Circle one: PASS / FAIL
H.1.11	In the `Available Disks` panel select the row containing `/home2`.	The row is highlighted.	Circle one: PASS / FAIL
H.1.12	Click `Load`.	An `ENTER A PASSWORD` dialog box appears.	Circle one: PASS / FAIL
H.1.13	Enter the APM Authentication key in the text box.	Asterisks appear in the text box.	Circle one: PASS / FAIL
H.1.14	Click `OK`.	Control returns to the `Segment Installation Server` window. `OnlineDocs[ALL]` appears in the list under `Segments Currently Loaded On This Network Server`.	Circle one: PASS / FAIL
H.1.15	Select `Installed > View Installation Log`.	An `Install Log` window appears indicating `OnlineDocs` was successfully loaded on the `kpccp` Network Server.	Circle one: PASS / FAIL
H.1.16	Click `OK`.	The `Install Log` window disappears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
H.2	**Install the Loaded Segment On the Candidate Platform**		
H.2.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `Segment Installer` in the `Application Manager – SysAdm` window.	The `Installer` window appears.	Circle one: PASS / FAIL
H.2.2	Click `Select Source`.	The `Select Source` dialog box appears.	Circle one: PASS / FAIL
H.2.3	Select `LOCAL` in the `Host` panel and `NETWORK` in the `Device` panel.	The `LOCAL` and `NETWORK` radio buttons are highlighted.	Circle one: PASS / FAIL
H.2.4	Click `OK`.	The `Select Source` dialog box disappears.	Circle one: PASS / FAIL
H.2.5	Click `Read Contents`.	The `Installer` window shows `OnlineDocs` listed under `Select Software To Install`.	Circle one: PASS / FAIL
H.2.6	Select `OnlineDocs`.	`OnlineDocs` is highlighted.	Circle one: PASS / FAIL
H.2.7	Click `Install`.	An `ENTER A PASSWORD` dialog box appears.	Circle one: PASS / FAIL
H.2.8	Enter the APM Authentication key in the text box.	Asterisks appear in the text box.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
H.2.9	Click `OK`.	The dialog box disappears. The `Installer` window shows `OnlineDocs` listed under `Currently Installed Segments`.	Circle one: PASS / FAIL
H.3	**Verify Installation**		
H.3.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Select `Installed > View Installation Log`.	An `Install Log` window appears indicating `OnlineDocs` was successfully installed.	Circle one: PASS / FAIL
H.3.2	Click `OK`.	The `Install Log` window disappears.	Circle one: PASS / FAIL
H.4	**Test Segment De-installation**		
H.4.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). In the list under `Currently Installed Segments`, select `OnlineDocs`.	`OnlineDocs` is highlighted.	Circle one: PASS / FAIL
H.4.2	Click `Deinstall Software`.	A `RESPOND TO THE QUESTION` dialog box appears to verify that you really want to remove the segment.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
H.4.3	Click `No`.	The `Installer` window reappears with `OnlineDocs` still listed in the `Currently Installed Segments` panel.	Circle one: PASS / FAIL
H.4.4	Click `Deinstall Software`.	A `RESPOND TO THE QUESTION` dialog box appears to verify that you really want to remove the segment.	Circle one: PASS / FAIL
H.4.5	Click `Yes`.	The `Installer` window appears.	Circle one: PASS / FAIL
H.4.6	Click `Exit`.	The `Installer` window disappears.	Circle one: PASS / FAIL
H.4.7	In the `Network Installation Server` window select `OnlineDocs[ALL]` under `Segments Currently Loaded On This Network Server`.	`OnlineDocs[ALL]` is highlighted.	Circle one: PASS / FAIL
H.4.8	Click `Deinstall Software`.	A `RESPOND TO THE QUESTION` dialog box appears to verify that you really want to remove the segment.	Circle one: PASS / FAIL
H.4.9	Enter the Master APM Authentication Key	Asterisks appear in the text box.	Circle one: PASS / FAIL
H.4.10	Click `OK`.	The text box closes.	Circle one: PASS / FAIL
H.4.11	Click `Exit`.	The `Segment Installation Server` window disappears.	Circle one: PASS / FAIL
H.4.12	Eject the tape or CD.	The tape or CD ejects.	Circle one: PASS / FAIL

	Operator Action	**Expected Result**	**Observed Result**
I	4.13 Set Routes		
I.1	**Setup**		
I.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). At the command prompt in the `Terminal` window, type `netstat -nr`	Network routing information is displayed.	Circle one: PASS / FAIL
I.1.2	Verify that there is not a line containing `default`.	There is no `default` listed.	Circle one: PASS / FAIL
I.1.3	Double-click `Set Routes` in the `Application Manager – SysAdm` window.	The `Default Router Setup` window appears.	Circle one: PASS / FAIL
I.1.4	In the `Default Router` IP Address text box, enter `204.34.175.194`	`204.34.175.194` appears in the text box.	Circle one: PASS / FAIL
I.1.5	Click `OK`.	A `Done` dialog box appears informing that the operation completed successfully.	Circle one: PASS / FAIL
I.1.6	Click `OK`.	The dialog box and the `Default Router Setup` window disappear.	Circle one: PASS / FAIL
I.1.7	At the command prompt type `netstat -nr`	Network routing information is displayed.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
I.1.8	Verify that a line containing `default` is listed.	`default` is listed with the IP address `204.34.175.194`.	Circle one: PASS / FAIL
J	4.14 Set System Time		
J.1	**Setup**		
J.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Right-click on the desktop. **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	The `Workspace Menu` appears.	Circle one: PASS / FAIL
J.1.2	Select `Applications > OW Clock`. **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	A `Clock` window appears displaying the current local time in the current time zone.	Circle one: PASS / FAIL
J.1.3	Close the `clock` window.	The `clock` window disappears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
J.1.4	Double-click `Set System Time` in the `Application Manager - SysAdm` window. **NOTE:** The `System Time` window displays the local time as if the system time is GMT. Thus, the hour representation will be shifted by the GMT offset from the current local time. In the steps below, time entered into the `System Time` window will be interpreted, as GMT while the `OW Clock` display will be system time. **NOTE:** The steps below may cause the screen lock to engage. If so, enter the `sysadmin` password and continue.	A `System Time` window appears with a date time group (DTG) in the form `ddhhmmZ MON YYYY`, where: `dd` represents the day of the month. `hh` represents the hour (in GMT). `mm` represents the minute. `Z` is a constant (for Zulu time). `MON` represents the three-letter month abbreviation. `YYYY` represents the four-digit year. The time displayed should be the same as the clock display shifted by the GMT offset.	Circle one: PASS / FAIL
J.1.5	In the `Enter DTG` text box change the third and fourth digits (hour) to a different value.	The value appears in the text box.	Circle one: PASS / FAIL
J.1.6	Click `OK`.	A `Done` dialog box appears indicating that the operation has completed successfully.	Circle one: PASS / FAIL
J.1.7	Click `OK`.	The dialog box and the `System Time` window disappear.	Circle one: PASS / FAIL
J.1.8	Open the `clock` window and verify that the `clock` window displays the new time.	The `clock` window displays the new time.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
J.1.9	Close the `clock` window.	The `clock` window disappears.	Circle one: PASS / FAIL
J.1.10	Double-click `Set System Time`.	A `System Time` window appears.	Circle one: PASS / FAIL
J.1.11	Enter the current local time in the `Enter DTG` text box.	The value appears in the text box.	Circle one: PASS / FAIL
J.1.12	Click `OK`.	A `Done` dialog box appears indicating that the operation has completed successfully.	Circle one: PASS / FAIL
J.1.13	Click `OK`.	The dialog box and the `System Time` window disappear.	Circle one: PASS / FAIL
J.1.14	Open the `clock` window and verify that the `clock` window displays the current time.	The `clock` window displays the current time.	Circle one: PASS / FAIL
J.1.15	Close the `clock` window.	The `clock` window disappears.	Circle one: PASS / FAIL

	Operator Action	**Expected Result**	**Observed Result**
K	4.15 Text Editor		
K.1	**Use the Text Editor To Create A Test File**		
K.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `Text Edit` in the `Application Manager – SysAdm` window.	A `Text Editor – (UNTITLED)` window appears.	Circle one: PASS / FAIL
K.1.2	In the text window, enter the following text: `This text is test text.`	This text appears in the text window.	Circle one: PASS / FAIL
K.1.3	Select `File > Save,`(Needed).	A `Text Editor - Save As` dialog box appears.	Circle one: PASS / FAIL
K.1.4	Enter `TestText` in the `Enter file name` text box.	`TestText` appears in the `Enter file name` text box.	Circle one: PASS / FAIL
K.1.5	Click `OK`.	The `Text Editor - Save As` dialog box closes.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
K.2	**Verify Existence Of Test File**		
K.2.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Right-click on the desktop. **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	The `Workspace Menu` appears.	Circle one: PASS / FAIL
K.2.2	Select `Folders > File Manager – Home`. **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	A `File Manager - Scripts` window appears.	Circle one: PASS / FAIL
K.2.3	Verify that an icon named `TestText` is present in the `File Manager – Scripts` window.	The `TestText` icon is present.	Circle one: PASS / FAIL
K.2.4	Double-click `TestText`.	A `Text Editor – Test Text` window appears displaying the text: `This text is test text.`	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
K.3	**Delete the Test File**		
K.3.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). In the `File Manager - Scripts` window, right-click `TestText` and select `Put in Trash`. **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	The `Test Text` icon disappears.	Circle one: PASS / FAIL
K.3.2	Close the `File Manager - Scripts`, and both `Text Editor - TestText` windows.	The `File Manager - Scripts`, and both `Text Editor - TestText` windows disappear.	Circle one: PASS / FAIL
L	4.16 XTerm		
L.1	**Setup**		
L.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `XTerm` in the `Application Manager – SysAdm` window.	A `login` window appears.	Circle one: PASS / FAIL
L.1.2	At the login prompt type `sysadmin`	A `Password` prompt appears.	Circle one: PASS / FAIL

	Operator Action	**Expected Result**	**Observed Result**
L.1.3	At the `Password` prompt type the `sysadmin` password.	The DoD Security Banner is displayed and then the `command prompt` appears.	Circle one: PASS / FAIL
L.1.4	At the command prompt type `id` **NOTE:** This command is OS specific. Use the relevant command on the OS being tested and note it in the Observed Results column.	The system returns `uid=100(sysadmin) gid=1(other)` **NOTE:** This result is OS specific. The result should indicate the user is `sysadmin`.	Circle one: PASS / FAIL
L.1.5	At the command prompt type `pwd` **NOTE:** This command is OS specific. Use the relevant command on the OS being tested and note it in the Observed Results column.	The system returns `/h/USERS/local/sysadmin/Scripts` **NOTE:** This result is OS specific. The result should indicate the above path.	Circle one: PASS / FAIL
L.1.6	At the command prompt type `exit`	The `login` window disappears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
M	4.17 Reboot System		
M.1	**Verify System Can Be Rebooted**		
M.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `Reboot System` in the `Application Manager – SysAdm` window.	A `Reboot` dialog box appears with the question: `Reboot machine?`	Circle one: PASS / FAIL
M.1.2	Click `No`.	The dialog box disappears.	Circle one: PASS / FAIL
M.1.3	Double-click `Reboot System` in the `Application Manager – SysAdm` window.	A `Reboot` dialog box appears with the question: `Reboot machine?`	Circle one: PASS / FAIL
M.1.4	Click `Yes`.	The workstation reboots and the `DII COE LOGIN` screen appears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
N	4.18 Shutdown System		
N.1	**Verify the System Shuts Down**		
N.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Log in as `sysadmin`.	The desktop appears.	Circle one: PASS / FAIL
N.1.2	Select `Applications` > `Application Manager` > `DII_APPS` > `SysAdm`.	The `Application Manager – SysAdm` window appears.	Circle one: PASS / FAIL
N.1.3	Double-click `Shutdown System`.	A `Shut down` dialog box appears.	Circle one: PASS / FAIL
N.1.4	Click `No`.	The `Shut down` dialog box disappears.	Circle one: PASS / FAIL
N.1.5	Double-click `Shutdown System` in the `Application Manager – SysAdmin` window.	A `Shut down` dialog box appears.	Circle one: PASS / FAIL
N.1.6	Click `Yes`.	The system shuts down and a boot prompt is presented.	Circle one: PASS / FAIL
N.1.7	At the prompt enter the proper command for system boot.	The system boots and the `DII COE LOGIN` screen appears with the DoD security warning message and the `Please enter your user name` text box.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
O	**4.19**Verify secman Login, Profile Selector, Change Password Tool, Command Line Accessibility, and Icon Accessibility		
O.1	Verify secman Login		
O.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Verify that the DII COE LOGIN screen appears.	The DII COE LOGIN screen appears with the DoD security warning message and the Please enter your user name text box.	Circle one: PASS / FAIL
O.1.2	Log in as the Security Administrator by typing secman in the Please enter your user name prompt and pressing ENTER.	The password screen appears with the Please enter your password text box.	Circle one: PASS / FAIL
O.1.3	Type the password for the secman account in the Please enter your password text box and press ENTER.	A dialog box appears indicating that the password needs to be changed.	Circle one: PASS / FAIL
O.1.4	Click OK.	A command line window appears with an Enter login password prompt.	Circle one: PASS / FAIL
O.1.5	Enter the initial password. **NOTE:** The mouse cursor must be within the command line window.	The prompt changes to New password.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
O.1.6	Enter a new password. Record the new password.	The prompt changed to `Re-enter new password`.	Circle one: PASS / FAIL Password: _____
O.1.7	Re-enter the new password.	The DII COE LOGIN screen appears.	Circle one: PASS / FAIL
O.1.8	Log in as user `secman` with the new password.	An `INFORMATIONAL MESSAGE` dialog box appears confirming COE login processing is complete.	Circle one: PASS / FAIL
O.1.9	Click `OK` in the `INFORMATIONAL MESSAGE` dialog box.	The dialog box disappears.	Circle one: PASS / FAIL
O.2	**Verify `secman` Profile Selector Functionality**		
O.2.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Click `Profile Selector` (the head with a question mark).	The `Profile Selector` window appears with `SSO Default` listed in the `Selected Profiles` panel.	Circle one: PASS / FAIL
O.2.2	Click `Cancel`.	The `Profile Selector` window disappears.	Circle one: PASS / FAIL

	Operator Action	**Expected Result**	**Observed Result**
O.3	**Verify `secman Change Password` Tool Functionality**		
O.3.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Access the `Change Password Tool` from the CDE Panel by selecting the arrow above the `Profile Selector` icon.	The `DII Tools` menu appears.	Circle one: PASS / FAIL
O.3.2	Select the `Change Password Tool` menu item.	The `Change your password` window appears.	Circle one: PASS / FAIL
O.3.3	Click `Cancel`.	The `Change your password` window disappears.	Circle one: PASS / FAIL
O.4	**Verify Command Line Access**		
O.4.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Open a `Terminal` window.	A `Terminal` window appears with a command line prompt.	Circle one: PASS / FAIL
O.4.2	At the command prompt type `id` **NOTE:** This command is OS specific. Use the relevant command on the OS being tested and note it in the Observed Results column.	The system returns `uid=101(secman) gid=36(admin)` **NOTE:** This result is OS specific. The result should indicate the user is `secman`.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
O.4.3	At the command prompt type `pwd` **NOTE:** This command is OS specific. Use the relevant command on the OS being tested and note it in the Observed Results column.	The system returns `/h/USERS/local/secman/Scripts` **NOTE:** This result is OS specific. The result should indicate the above path.	Circle one: PASS / FAIL
O.4.4	At the command prompt type `exit`	The `Terminal` window disappears.	Circle one: PASS / FAIL
O.5	**Verify Icon Access**		
O.5.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Right-click on the desktop. **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	The `Workspace Menu` appears.	Circle one: PASS / FAIL
O.5.2	Select `Applications > Application Manager` **NOTE:** This method is OS specific. Use the relevant method on the OS being tested and note it in the Observed Results column.	The `Application Manager` window appears.	Circle one: PASS / FAIL
O.5.3	Double-click `DII_APPS`.	The `Application Manager – DII_APPS` window appears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
O.5.4	Double-click `SecAdm`.	The `Application Manager – SecAdm` window appears with the following icons: `.. (go up)`, `APM Client`, `APM Key Server`, `APM Server Reload`, `APM Server Start`, `APM Server Stop`, `Assign Passwords`, `Audit Log File Manager`, `Edit APM Configuration`, `Merge Host`, `Profile Selector Config`, `Remove Host`.	Circle one: PASS / FAIL
P	4.20 APM Client		
P.1	**Create A New Account, Profile, and Group On the Candidate Platform**		
P.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `APM Client`.	An `Input` dialog box appears asking for the APM master authentication key.	Circle one: PASS / FAIL
P.1.2	Enter the APM master authentication key.	Asterisks appear in the text box.	Circle one: PASS / FAIL
P.1.3	Click `OK`.	The `Account and Profile Manager` dialog box appears.	Circle one: PASS / FAIL
P.1.4	Select `File > New Account`.	A `Create Account` window appears.	Circle one: PASS / FAIL

	Operator Action	**Expected Result**	**Observed Result**
P.1.5	Enter the following values: Login: `AcctCon` Password: `temp` Password Confirm: `temp` Template: `secman` Home server: `EACH HOST` Manage as: `Local`	Each item is filled in.	Circle one: PASS / FAIL
P.1.6	Click `Hosts`.	The `Hosts` tab is displayed.	Circle one: PASS / FAIL
P.1.7	Verify `kpccp` appears in the `Assigned Hosts` panel. **Note:** If `kpccp` does not appear in the `Assigned Hosts` panel, double-click `kpccp` in the `Available Hosts` panel, which moves it to the `Assigned Hosts` panel.	`kpccp` appears in the `Assigned Hosts` panel.	Circle one: PASS / FAIL
P.1.8	Click `Submit`.	A `Status Summary` dialog box appears indicating the new user has been added.	Circle one: PASS / FAIL
P.1.9	Click `OK`.	The `Status Summary` dialog box disappears.	Circle one: PASS / FAIL
P.1.10	Click `Profiles`.	The `Profiles` tab is displayed.	Circle one: PASS / FAIL

	Operator Action	**Expected Result**	**Observed Result**
P.1.11	Select `File > New Profile`.	A `Create Profile` window appears.	Circle one: PASS / FAIL
P.1.12	In the `Profile Name` text box, enter `ProCon`.	`ProCon` appears in the text box.	Circle one: PASS / FAIL
P.1.13	Select `SSO Default` from the `Profile Template` drop-down list.	`SSO Default` is selected.	Circle one: PASS / FAIL
P.1.14	Click `Features`.	The `Features` tab is displayed.	Circle one: PASS / FAIL
P.1.15	Select `Sol Security Administration 4.2.0.5` from the `Segments` box.	`Sol Security Administration 4.2.0.5` is highlighted.	Circle one: PASS / FAIL
P.1.16	In the `Features` box, deselect the following items `Security Administration-APM Client` `Security Administration-APM Server Start` `Security Administration-Assign Passwords`.	These items are no longer checked.	Circle one: PASS / FAIL
P.1.17	Click `Submit`.	A `Status Summary` dialog box appears indicating the new profile has been added.	Circle one: PASS / FAIL
P.1.18	Click `OK`.	The `Status Summary` dialog box disappears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
P.1.19	Click `Groups`.	The `Groups` tab is displayed.	Circle one: PASS / FAIL
P.1.20	Select `File > New Group`.	A `Create Group` window appears.	Circle one: PASS / FAIL
P.1.21	In the `Group name` text box, enter `GrpCon`.	`GrpCon` appears in the text box.	Circle one: PASS / FAIL
P.1.22	Select `admin` from the `Template` drop-down list.	`admin` is selected.	Circle one: PASS / FAIL
P.1.23	Click `Accounts`.	The `Accounts` tab is displayed.	Circle one: PASS / FAIL
P.1.24	Double-click `SSO` in the `Assigned Accounts` panel.	`SSO` moves to the `Available Accounts` panel.	Circle one: PASS / FAIL
P.1.25	Click `Hosts`.	The `Hosts` tab is displayed.	Circle one: PASS / FAIL
P.1.26	Verify `kpccp` appears in the `Assigned Hosts` panel.	`kpccp` appears in the `Assigned Hosts` panel.	Circle one: PASS / FAIL
P.1.27	Click `Submit`.	A `Status Summary` dialog box appears indicating the new group has been added.	Circle one: PASS / FAIL
P.1.28	Click `OK`.	The `Status Summary` dialog box disappears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
P.1.29	Click `File > Exit`.	An `Exit confirmation` dialog box appears.	Circle one: PASS / FAIL
P.1.30	Click `Yes`.	The `Account and Profile Manager` dialog box disappears.	Circle one: PASS / FAIL
P.2	**Create A New Account, Profile, and Group On the Validation Host**		
P.2.1	**NOTE:** Perform the following steps on the Validation Host (kpchost). Login as `secman`.	The desktop appears.	Setup
P.2.2	Select `Applications > Application Manager > DII_APPS > SecAdm`.	The `Application Manager – SecAdm` window appears.	Setup
P.2.3	Double-click `APM Client`.	An `Input` dialog box appears asking for the master APM authentication key.	Setup
P.2.4	Enter the master APM authentication key.	Asterisks appear in the text box.	Setup
P.2.5	Click `OK`.	The `Account and Profile Manager` dialog box appears.	Setup
P.2.6	Select `File > New Account`.	A `Create Account` window appears.	Setup

	Operator Action	Expected Result	Observed Result
P.2.7	Enter the following values: Login: `AcctCon` Password: `temp` Password Confirm: `temp` Template: `sysadmin` Home server: `EACH HOST` Manage as: `Local`	Each item is filled in.	Setup
P.2.8	Click `Submit`.	A `Status Summary` dialog box appears indicating the new user has been added.	Setup
P.2.9	Click `OK`.	The `Status Summary` dialog box disappears.	Setup
P.2.10	Click `Profiles`.	The `Profiles` tab is displayed.	Setup
P.2.11	Select `File > New Profile`.	A `Create Profile` window appears.	Setup
P.2.12	In the `Profile Name` text box, enter `ProCon`.	`ProCon` appears in the text box.	Setup
P.2.13	Select `SA Default` from the `Profile Template` drop-down list.	`SA Default` is selected.	Setup

	Operator Action	**Expected Result**	**Observed Result**
P.2.14	Click `Features`.	The `Features` tab is displayed.	Setup
P.2.15	Select `Sol System Administration 4.2.0.5` from the `Segments` box.	`Sol System Administration 4.2.0.5` is highlighted.	Setup

P.2.16	In the `Features` box, deselect the following items:
	`System Administration-Change Machine ID`
	
	`System Administration-Disk Manager`
	
	`System Administration-Edit Local Hosts.`
		These items are no longer checked.	Setup

P.2.17	Click `Submit`.	A `Status Summary` dialog box appears indicating the new profile has been added.	Setup
P.2.18	Click `OK`.	The `Status Summary` dialog box disappears.	Setup
P.2.19	Click `Groups`.	The `Groups` tab is displayed.	Setup
P.2.20	Select `File > New Group`.	A `Create Group` window appears.	Setup
P.2.21	In the `Group Name` text box, enter `GrpCon`.	`GrpCon` appears in the text box.	Setup

	Operator Action	Expected Result	Observed Result
P.2.22	Select `other` from the `Template` drop-down list.	`other` is selected.	Setup
P.2.23	Click `Accounts`.	The `Accounts` tab is displayed.	Setup
P.2.24	Double-click `daemon`, `root` and `SA` in the `Assigned Accounts` panel.	`daemon`, `root` and `SA` move to the `Available Accounts` panel.	Setup
P.2.25	Click `Hosts`.	The `Hosts` tab is displayed.	Setup
P.2.26	Verify `kpchost` appears in the `Assigned Hosts` panel.	`kpchost` appears in the `Assigned Hosts` panel.	Setup
P.2.27	Click `Submit`.	A `Status Summary` dialog box appears indicating the new group has been added.	Setup
P.2.28	Click `OK`.	The `Status Summary` dialog box disappears.	Setup
P.2.29	Click `File > Exit`.	An `Exit Confirmation` dialog box appears.	Setup
P.2.30	Click `Yes`.	The `Account and Profile Manager` dialog box disappears.	Setup

	Operator Action	Expected Result	Observed Result
Q	4.21 APM Server Reload		
Q.1	**Setup**		
Q.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `APM Server Reload`.	An `INFORMATIONAL MESSAGE` box appears: `APM Server reloaded successfully.`	Circle one: PASS / FAIL
Q.1.2	Click `OK`.	The `INFORMATIONAL MESSAGE` box disappears.	Circle one: PASS / FAIL
R	4.22 APM Server Stop		
R.1	**Setup**		
R.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `APM Server Stop`.	An `INFORMATIONAL MESSAGE` box appears: `APM Server successfully stopped.`	Circle one: PASS / FAIL
R.1.2	Click `OK`.	The `INFORMATIONAL MESSAGE` box disappears.	Circle one: PASS / FAIL
R.1.3	Double-click `APM Server Stop`.	An `INFORMATIONAL MESSAGE` box appears: `APM Server already stopped.`	Circle one: PASS / FAIL
R.1.4	Click `OK`.	The `INFORMATIONAL MESSAGE` box disappears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
S	4.23 APM Server Start		
S.1	**Setup**		
S.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `APM Server Start`.	An `INFORMATIONAL MESSAGE` box appears: `APM Server started successfully.`	Circle one: PASS / FAIL
S.1.2	Click `OK`.	The `INFORMATIONAL MESSAGE` box disappears.	Circle one: PASS / FAIL
S.1.3	Double-click `APM Server Start`.	An `INFORMATIONAL MESSAGE` box appears: `APM Server is already running!`	Circle one: PASS / FAIL
S.1.4	Click `OK`.	The `INFORMATIONAL MESSAGE` box disappears.	Circle one: PASS / FAIL
T	4.24 Assign Passwords		
T.1	**Setup**		
T.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `Assign passwords`.	The `Assign passwords` dialog box appears.	Circle one: PASS / FAIL
T.1.2	Click `Cancel`.	The `Assign passwords` dialog box disappears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
U	4.25 Audit Log File Manager		
U.1	**Setup**		
U.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `Audit Log File Manager`.	The `Audit Log File Manager` dialog box appears.	Circle one: PASS / FAIL
U.1.2	Click `Cancel`.	The `Audit Log File Manager` dialog box disappears.	Circle one: PASS / FAIL
V	4.26 Edit APM Configuration		
V.1	**Setup**		
V.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `Edit APM Configuration`.	The `Edit APM Configuration` window appears.	Circle one: PASS / FAIL
V.1.2	In the `Master Host` text box, enter `kpchost`	kpchost appears in the text box.	Circle one: PASS / FAIL
V.1.3	Click `Submit`.	A `Done` dialog box appears indicating: `Operation completed successfully.`	Circle one: PASS / FAIL
V.1.4	Click `OK`.	The dialog box and the `Edit APM Configuration` window disappear.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
V.1.5	Select `EXIT` button from CDE.	A `Logout Confirmation` window appears.	Circle one: PASS / FAIL
V.1.6	Select `OK`.	System exits and the `DII COE LOGIN` screen appears.	Circle one: PASS / FAIL
W	`4.27 Set Local Authentication Key`		
W.1	**Set Key on Candidate Platform**		
W.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Login as `keyman`.	A dialog box appears indicating that the password needs to be changed.	Setup
W.1.2	Click `OK`.	A command line window appears with an `Enter login password` prompt.	Circle one: PASS / FAIL
W.1.3	Enter the initial password. **NOTE:** The mouse cursor must be within the command line window.	The prompt changes to `New password`.	Circle one: PASS / FAIL
W.1.4	Enter a new password. Record the new password.	The prompt changed to `Re-enter new password`.	Circle one: PASS / FAIL Password: _____
W.1.5	Re-enter the new password.	The DII COE LOGIN screen appears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
W.1.6	Log in as user keyman with the new password.	The desktop appears.	Circle one: PASS / FAIL
W.1.7	Select Applications > Application Manager > DII_APPS > APM > Authentication Manager.	The Authentication Manager window appears.	Circle one: PASS / FAIL
W.1.8	Enter the Local APM authentication key.	Asterisks appear in the textbox.	Circle one: PASS / FAIL
W.1.9	Click Set Key.	A Message dialog box appears stating that the local key is set.	Circle one: PASS / FAIL
W.1.10	Click OK.	The dialog box disappears.	Circle one: PASS / FAIL
W.1.11	Click Close.	The Authentication Manager window appears.	Circle one: PASS / FAIL
W.1.12	Select EXIT button from CDE.	A Logout Confirmation window appears.	Circle one: PASS / FAIL
W.1.13	Select OK.	System exits and the DII COE LOGIN screen appears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
W.2	**Set Key on Validation Host**		
W.2.1	**NOTE:** Perform the following steps on the Validation Host (kpchost). Login as `keyman`.	A dialog box appears indicating that the password needs to be changed.	Setup
W.2.2	Click `OK`.	A command line window appears with an `Enter login password` prompt.	Setup
W.2.3	Enter the initial password. **NOTE:** The mouse cursor must be within the command line window.	The prompt changes to `New password`.	Setup
W.2.4	Enter a new password. Record the new password.	The prompt changed to `Re-enter new password`.	Setup Password: _____
W.2.5	Re-enter the new password.	The DII COE LOGIN screen appears.	Setup
W.2.6	Log in as user `keyman` with the new password.	The desktop appears.	Setup
W.2.7	Select `Applications > Application Manager > DII_APPS > APM > Authentication Manager`.	The `Authentication Manager` window appears.	Setup
W.2.8	Enter the Master APM authentication key.	Asterisks appear in the textbox.	Setup

	Operator Action	Expected Result	Observed Result
W.2.9	Click `Set Client's Local Key`.	The `Hosts List` window appears.	Setup
W.2.10	In the `Additional Host` text box type `kpccp`.	`kpccp` appears in the text box.	Setup
W.2.11	Click `Add Host`.	The `Set Key For New Host` dialog box appears.	Setup
W.2.12	In the `New auth key` and `Re-enter auth key` text boxes type the local authentication key for `kpccp`.	Asterisks appear in the textboxes.	Setup
W.2.13	Click `Submit`.	A `Message` dialog box appears stating that the Authentication keys are set.	Setup
W.2.14	Click `OK`.	The `Message` dialog box disappears.	Setup
W.2.15	Click `Close`.	The `Hosts List` window disappears.	Setup
W.2.16	Click `Close`.	The `Authentication Manager` window disappears.	Setup
W.2.17	Select `EXIT` button from CDE.	A `Logout Confirmation` window appears.	Setup

	Operator Action	Expected Result	Observed Result
W.2.18	Select `OK`.	System exits and the `DII COE LOGIN` screen appears.	Setup
X	4.28 Merge Host		
X.1	**Run Merge On the Candidate Platform**		
X.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Login as `secman`.	The desktop appears.	Setup
X.1.2	Select `Applications > Application Manager > DII_APPS > SecAdm`.	The `Application Manager – SecAdm` window appears.	Setup
X.1.3	Double-click `Merge Host` in the `Application Manager – SecAdm` window.	The `MergeHost Tool` dialog box appears with `kpccp` listed as the hostname of the New APM Domain Host and `kpchost` listed as the hostname of the Master APM Server.	Circle one: PASS / FAIL
X.1.4	Click `OK`.	An `Input` dialog box appears asking for the Master APM authentication key.	Circle one: PASS / FAIL
X.1.5	Enter the master APM authentication key.	Asterisks appear in the text box.	Circle one: PASS / FAIL
X.1.6	Click `OK`.	A `User Conflicts` window appears. `AcctCon` is highlighted in the left panel.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
X.1.7	Click use master.	The red text noting the conflicts turns to black.	Circle one: PASS / FAIL
X.1.8	Click Reset.	The conflict is again indicated by red text.	Circle one: PASS / FAIL
X.1.9	Click use new.	The red text noting the conflicts turns to black.	Circle one: PASS / FAIL
X.1.10	Click Apply.	A check is displayed next to AcctCon and secman is highlighted in the left panel.	Circle one: PASS / FAIL
X.1.11	Click use new.	The red text noting the conflicts turns to black.	Circle one: PASS / FAIL
X.1.12	Click Apply.	A check is displayed next to secman and sysadmin is highlighted in the left pane.	Circle one: PASS / FAIL
X.1.13	Click use master.	The red text noting the conflicts turns to black.	Circle one: PASS / FAIL
X.1.14	Click Apply.	A check is displayed next to sysadmin and the right pane shows No more user conflicts.	Circle one: PASS / FAIL
X.1.15	Click OK.	A Group Conflicts window appears. GrpCon is highlighted in the left panel.	Circle one: PASS / FAIL
X.1.16	Click Apply.	A check is displayed next to GrpCon and admin is highlighted in the left pane.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
X.1.17	Click `Apply`.	A check is displayed next to `admin` and `other` is highlighted in the left panel.	Circle one: PASS / FAIL
X.1.18	Click `Apply`.	A check is displayed next to `other` and the right pane shows `No more group conflicts`.	Circle one: PASS / FAIL
X.1.19	Click `OK`.	A `Profile Conflicts` window appears. `ProCon` is highlighted in the left panel.	Circle one: PASS / FAIL
X.1.20	Click `use master`.	The red text noting the conflicts turns to black.	Circle one: PASS / FAIL
X.1.21	Click `Apply`.	A check is displayed next to `ProCon` and `SA Default` is highlighted in the left panel. **Note**: `SA Default` may not be listed; if not, skip to step X.1.24.	Circle one: PASS / FAIL
X.1.22	Click `use new`.	The red text noting the conflicts turns to black.	Circle one: PASS / FAIL
X.1.23	Click `Apply`.	A check is displayed next to `SA Default` and the right pane shows `No more profile conflicts`.	Circle one: PASS / FAIL
X.1.24	Click `OK`.	A `MergeHost Confirmation` window appears with the following message: `Send commands to the Master APM Server now?`	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
X.1.25	Click OK.	The MergeHost Status dialog box displays Finished.	Circle one: PASS / FAIL
X.1.26	Click OK.	The MergeHost Status dialog box disappears.	Circle one: PASS / FAIL
X.2	**Cleanup**		
X.2.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click APM Client.	An Input dialog box appears asking for the APM master authentication key.	Circle one: PASS / FAIL
X.2.2	Enter the master APM authentication key.	Asterisks appear in the text box.	Circle one: PASS / FAIL
X.2.3	Click OK.	The Account and Profile Manager dialog box appears.	Circle one: PASS / FAIL
X.2.4	Select user AcctCon.	User AcctCon is highlighted.	Circle one: PASS / FAIL
X.2.5	Select Edit > Delete.	A Confirm window prompts for confirmation.	Circle one: PASS / FAIL
X.2.6	Click Yes.	A Status Summary window appears indicating the Account was successfully deleted.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
X.2.7	Click OK.	Control returns to the Account and Profile Manager dialog box. The entry for AcctCon has been removed from the Accounts tab.	Circle one: PASS / FAIL
X.2.8	Click Profiles.	The Profiles tab is displayed.	Circle one: PASS / FAIL
X.2.9	Select ProCon.	ProCon is highlighted.	Circle one: PASS / FAIL
X.2.10	Select Edit > Delete.	A Confirm window prompts for confirmation.	Circle one: PASS / FAIL
X.2.11	Click Yes.	A Status Summary window appears indicating the Profile was successfully deleted.	Circle one: PASS / FAIL
X.2.12	Click OK.	Control returns to the Account and Profile Manager dialog box. The entry for ProCon has been removed from the Profiles tab.	Circle one: PASS / FAIL
X.2.13	Click Groups.	The Groups tab is displayed.	Circle one: PASS / FAIL
X.2.14	Select GrpCon.	GrpCon is highlighted.	Circle one: PASS / FAIL
X.2.15	Select Edit > Delete.	A Confirm window prompts for confirmation.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
X.2.16	Click `Yes`.	A `Status Summary` window appears indicating the Profile was successfully deleted.	Circle one: PASS / FAIL
X.2.17	Click `OK`.	Control returns to the `Account and Profile Manager` dialog box. The entry for `GrpCon` has been removed from the `Groups` tab.	Circle one: PASS / FAIL
X.2.18	Select `File > Exit`.	An `Exit` confirmation window appears.	Circle one: PASS / FAIL
X.2.19	Click `Yes`.	The `Account and Profile Manager` dialog box disappears.	Circle one: PASS / FAIL
X.2.20	Double-click `Edit APM Configuration`.	The `Edit APM Configuration` window appears.	Circle one: PASS / FAIL
X.2.21	In the `Master Host` text box, enter `kpccp`	`kpccp` appears in the text box.	Circle one: PASS / FAIL
X.2.22	Click `Submit`.	A dialog box appears indicating: `Operation completed successfully.`	Circle one: PASS / FAIL
X.2.23	Click `OK`.	The dialog box and the `Edit APM Configuration` window disappear.	Circle one: PASS / FAIL
X.2.24	Open a `Terminal` window.	A `Terminal` window appears with a command line prompt.	Circle one: PASS / FAIL
X.2.25	At the command prompt type `su -`	The `Password` prompt appears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
X.2.26	At the `Password` prompt type the `root` password.	The command prompt returns.	Circle one: PASS / FAIL
X.2.27	At the command prompt type `csh`	The command prompt returns.	Circle one: PASS / FAIL
X.2.28	In the `Terminal` window, type `cd /h/COE/Comp/APM/bin`	The command prompt returns.	
X.2.29	In the `Terminal` window, type `./APM_BecomeOwnMaster`	The command prompt returns.	
X.2.30	**NOTE:** Perform the following steps on the Validation Host (kpchost). Login as `secman`.	The desktop appears.	Setup
X.2.31	Select `Applications > Application Manager > DII_APPS > SecAdm`.	The `Application Manager – SecAdm` window appears.	Setup
X.2.32	Double-click `Remove Host` in the `Application Manager – SecAdm` window.	The `Remove Hosts` window appears.	Cleanup
X.2.33	Double-click `kpccp` in the `Keep` panel.	`kpccp` moves to the `Remove` panel.	Cleanup
X.2.34	Click `Submit`.	An `INFORMATIONAL MESSAGE` dialog box appears indicating: `APM Server reloaded successfully`.	Cleanup

	Operator Action	**Expected Result**	**Observed Result**
X.2.35	Click `OK`.	A `Completed` dialog box appears indicating that `kpccp` has been removed.	Cleanup
X.2.36	Click `OK`.	The dialog box and `Remove Hosts` window disappear.	Cleanup
X.2.37	Log out of the Validation Host (kpchost).	The `DII COE LOGIN` screen appears.	Cleanup
X.2.38	**NOTE:** Perform the following steps on the Validation Host (kpchost). Log in as user `keyman`.	The desktop appears.	Setup
X.2.39	Select `Applications > Application Manager > DII_APPS > APM > Authentication Manager`.	The `Authentication Manager` window appears.	Setup
X.2.40	Enter the master authentication key in the `Key` text box.	Asterisks appear in the text box.	Cleanup
X.2.41	Click `Set Client's Local Key`.	The `Hosts List` window appears.	Cleanup
X.2.42	Select `kpccp`.	`kpccp` is highlighted.	Cleanup

	Operator Action	Expected Result	Observed Result

X.2.43	Select `Delete Host`.	A `Confirm` dialog box appears with the following message:
		
		`Delete the local authentication keys of these hosts?`
		
		`kpccp`
			Cleanup

X.2.44	Click `Yes`.	The dialog box disappears.	Cleanup
X.2.45	Click `Close` in the `Hosts List` window.	The `Hosts List` window disappears.	Cleanup
X.2.46	Click `Close` in the `Authentication Manager` window.	The `Authentication Manager` window disappears.	Cleanup
X.2.47	Log out of the Validation Host (kpchost).	The `DII COE LOGIN` screen appears.	Cleanup
Y	4.29 Profile Selector Config		
Y.1	**Setup**		
Y.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click `Profile Selector Config`.	The `Profile Selector Configuration` dialog box appears.	Circle one: PASS / FAIL
Y.1.2	Click `Cancel`.	The `Profile Selector Configuration` dialog box disappears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
Z	4.30 Remove Host		
Z.1	**Setup**		
Z.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Double-click Remove Host.	The Remove Hosts dialog box appears.	Circle one: PASS / FAIL
Z.1.2	Click Cancel.	The Remove Hosts dialog box disappears.	Circle one: PASS / FAIL
Z.1.3	Select EXIT button from CDE.	A Logout Confirmation window appears.	Circle one: PASS / FAIL
Z.1.4	Select OK.	System exits and the DII COE LOGIN screen appears.	Circle one: PASS / FAIL
AA	4.31 Public Key Manager		
AA.1	**Setup**		
AA.1.1	**NOTE:** Perform the following steps on the Candidate Platform (kpccp). Login as keyman.	The desktop appears.	Setup
AA.1.2	Select Applications > Application Manager > DII_APPS > APM > Public Key Manager.	The Public Key Manager window appears.	Circle one: PASS / FAIL

	Operator Action	Expected Result	Observed Result
AA.1.3	Click `Cancel`.	The `Public Key Manager` window disappears.	Circle one: PASS / FAIL
ZZ	`4.32 Logout`		
ZZ.1	**Verify Logout**		
ZZ.1.1	Select `EXIT` button from CDE.	A `Logout Confirmation` window appears.	Circle one: PASS / FAIL
ZZ.1.2	Select `OK`.	System exits and the `DII COE LOGIN` screen appears.	Circle one: PASS / FAIL

End of Validation Procedure