Release Bulletin
Enterprise Portal 6.0 – Enterprise Edition for Linux

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1. Accessing current release bulletin information

A more recent version of this release bulletin may be available on the Web. To check for critical product or document information added after the product release, use the Sybase Product Manuals Web site.

v **Accessing release bulletins at the Sybase Product Manuals Web site**

1   Go to Product Manuals at http://www.sybase.com/support/manuals/.

2   Select a product and language and click Go.

3   Select a product version from the Document Set list.

4   Select the Release Bulletins link.

5   From the list of individual documents, select the link to the release bulletin for your platform. You can either download the PDF version or browse the document online.

2. Product summary

Sybase Enterprise Portal – Enterprise Edition 6.0 is compatible with the following operating systems, database servers, application servers, and Web browsers that use the HTTP 1.1 protocol:

Operating system	Red Hat Linux 2.8 Advanced Server 2.1
Database servers	Adaptive Server® Enterprise 12.5.1 or later
Application server	EAServer 4.2.2
	Enterprise Portal 6.0 requires EBF 11860 to run EAServer if you perform a custom installation into an existing EAServer.
	This patch is in the *EASPatch* directory. Read the *EASpatch.txt* file for instructions on installation.
Web browsers	To access Portal Interface on Linux, use Netscape version 7.0.
	To access Portal Interface on Windows, use:
	• Internet Explorer version 5.5 service pack 2 with the following patches: Q319182, Q321232, Q328389, Q810847, Q323759, Q824145, Q823980, Q822925, Q312461, Q818529, Q330994
	Internet Explorer version 6.0 service pack 1 with the following patches: Q827667, Q828750, Q330994, Q822925, Q824145, Q822925
	• Netscape version 7.01
	See "Known problems with Netscape" on page 13 for a detailed description of known issues when using Netscape with Enterprise Portal.
	To access Portal Studio on Windows, use Internet Explorer versions 5.5 and 6.0.
	Note Portal Studio is not supported on Netscape.
	See "Known problems with Netscape" on page 13 for a detailed description of known issues when using Netscape with Enterprise Portal.

2.1 Urgent EBF to fix authentication failure

This section discusses the requirements for Enterprise Portal.

2.1.1 Installing EBF 12852

Users with an Enterprise Portal – Enterprise Edition installation must install EBF 12852, which addresses an urgent problem. Enterprise Portal 5.0 uses JAR files provided by Sun Microsystems. These files are digitally signed, and the digital certificates on some of these files expire on July 28, 2005. If EAServer is stopped and restarted after this date, connections cannot authenticate to Enterprise Portal.

Follow the instructions in "Sybase EBFs and software maintenance" on page 44 to download EBF 12852. Follow the installation instructions in the cover letter provided with the EBF.

2.2 Version contents

The Enterprise Portal 6.0 packaging includes:

- Media

    - Getting Started – Enterprise Portal 6.0 CD

    - Enterprise Portal 6.0 CD

    - Technical Library – Enterprise Portal 6.0 CD

    - EAServer 4.2.2 CD

    - Getting Started – Adaptive Server Enterprise 12.5.1 CD

    - Adaptive Server Enterprise 12.5.1 CD

    - Adaptive Server Enterprise PC-Client 12.5.1 CD

    - Technical Library – Adaptive Server Enterprise 12.5.1 CD

- Documentation

    - *Enterprise Portal Installation Guide for Linux*

    - *Enterprise Portal Release Bulletin for Linux* – this document

    - Online help text

    - *Enterprise Portal 6.0 Technical Library* CD

    - *Technical Library CD Installation Guide*

    - Autonomy manuals contained within the product, located at *Search/Docs/*.

    - Instant Messaging sample portlet documentation, located at *$SYBASE/PortalStudio/portlets/im*

    - Discussion Forum sample portlet documentation, located at *$SYBASE/PortalStudio/portlets/df*

The *Enterprise Portal 6.0 Technical Library* CD contains the following Enterprise Portal manuals in PDF format:

- *Enterprise Portal Developer's Guide* – describes how to develop and deploy portlets, portals, and their associated components, such as pages, catalogs, and so on. It also includes sample documentation for the Content Explorer.

- *Enterprise Security Administration Guide* – explains the Enterprise Security architecture and describes how to set up both basic and advanced security models for an enterprise.

- *Portal Interface User's Guide* – gives an overview of Enterprise Portal and the new services and features that are available in Enterprise Portal 6.0.

The Technical Library CD also contains the following related manuals:

- *EAServer documents* – are available in PDF and DynaText formats on the CD, and in HTML format in the EAServer software installation.

- *jConnect for JDBC documents* – Enterprise Portal includes the jConnect™ for JDBC™ driver to allow JDBC access to Sybase database servers and gateways. The *jConnect for JDBC Programmer's Guide* is included on the CD in PDF and DynaText formats.

These manuals are also available online at Product Manuals at http://www.sybase.com/support/manuals in PDF and HTML formats.

2.3 System requirements

Table 1 lists system requirements.

Table 1: System requirements

Platform and OS	Release level	RAM	Disk space	Network protocol	Web browser
Red Hat Linux	Advanced Server 2.1	512MB minimum 2.0G recommended	1.2G minimum 2.0G recommended	TCP	To access Portal Interface, use Internet Explorer 5.5+ or Netscape Navigator 7.0.
					To access Portal Studio, use Internet Explorer versions 5.5 and 6.0.
					Note Sybase Enterprise Portal 6.0 – Enterprise Edition installed on Linux Red Hat Advanced Server is designed to act as the "server" while using Windows client browsers to access both the Portal Interface and Portal Studio applications.

Note You must have a *temp* directory with at least 928MB to install Enterprise Portal.

3. Special Instructions

This section describes any special instructions for Enterprise Portal.

3.1 Daylight Saving Time patch

Starting in 2007, the Daylight Saving Time (DST) rules are changing in the United States and Canada. DST now begins on the second Sunday of March and ends on the first Sunday of November. To ensure that your Enterprise Portal installations continue to function correctly, you must install a Java patch.

v   **Installing the Java DST Patch for Linux**

1   Shut down all running Enterprise Portal processes.

2   Download the JDK 1.3.1_20 from Sun at
     http://java.sun.com/j2se/1.3/download.html.

3   Install the JDK to the *$SYBASE/shared* directory.

4   Edit the JAGUAR_JDK13 variable in the *$JAGUAR/setenv.sh* file to point
     to the new JDK.

5   Remove all LD_PRELOAD settings in the *serverstart.sh* file.

6   On line number 680 in *serverstart.sh*, change the *JDK1.3 libjvm.so* hotspot
     directory to the JDK1.3 client hotspot directory, for example:

     Change
     *LD_LIBRARY_PATH=$LD_LIBRARY_PATH:$JDK_LATEST/jre/lib/spa
     rc/hotspot*

     To
     *LD_LIBRARY_PATH=$LD_LIBRARY_PATH:$JDK_LATEST/jre/lib/spa
     rc/client*

7   Restart all Enterprise Portal processes.

4. Special installation instructions

This section discusses special installation instructions and issues that are not in
the *Installation Guide*.

4.1 Installation size

[CR # 339137] During installation, the installer states that 94MB will be
installed, but the actual size is 194MB.

Workaround: Verify that at least 194MB is available for the installation.

4.2 Files written to */tmp*

[CR #350168] Some files are written to the default temporary directory (*/tmp*)
even when the installer's default temporary directory is overwritten using
`-is:tempdir`.

Workaround: None.

4.3 Error messages when performing a custom installation of Adaptive Server

[CR #338303] After a successful custom installation with Adaptive Server, *security.log* contains various warning-level errors about incorrect security API calls. They look similar to:

```
2003-11-04 08:35:10,844 WARN RoleManagementBean
- The method revokeFromGroup expects a primary key;
instead a DN is passed in.
```

Workaround: None. You can ignore these error messages.

4.4 Remote mounts can cause installation problems

[CR #350984] If you have a remote mount on your Linux box and the machine has stopped responding or has removed your privileges to view the disk, the installation may hang right before the Summary window displays.

If the installation hangs terminate the installation and perform the workaround.

Workaround: Before you begin the installation:

1   Use `cd` to access each remote mount point, and execute:

        df -k

2   If the command hangs, unmount that directory before beginning the installation.

Once you check each remote mount point, you can perform the installation. When the installation is complete, remount any directories you unmounted before performing the installation.

4.5 Uninstalling security services

[CR #331840] You cannot uninstall Enterprise Security independent of Enterprise Portal.

Workaround: Do not use the uninstaller in the Enterprise Security directory. Use only the uninstallers in the SYBASE root directory.

4.6 Security database owner is not removed during uninstallation

[CR #357053] The Security database owner is not removed from the database during uninstallation of a custom installation.

Workaround: When you reinstall Enterprise Portal, use a different name for the security database owner, or remove the security database owner login name (acdbdbo) from the database manually.

5. Changed functionality in this version

This section discusses changed features in Enterprise Portal version 6.0.

5.1 Defining the authentication delegate

Beginning with Enterprise Security 6.0, you must define the authentication delegate as an EJB local reference. In earlier versions of Enterprise Security, authentication delegates were accessed as remote EJBs. See Chapter 9, "Configuring LDAP Authentication," in the *Enterprise Security Administration Guide* for more information.

This section discusses the new features in Enterprise Portal version 6.0.

5.2 New end-user and developer functionality

- Flexible layouts:
    - Users have more options when selecting their page layout.
    - Developers can create additional layouts.
- Flexible column sizes:
    - Developers can define a page with several columns, each with a different width.
    - Developers can also define the width for individual cells.
- Support for mobile devices – developers can create navigation styles for mobile devices.
- Single sign-on – users can manage their single sign-on user name and password to back-end applications.
- Maximize portlets – users can now maximize portlets to fill a page and minimize them back to their original size.
- Content Explorer – users can browse documents using the Content Explorer.

- Collaboration – users can collaborate with other users via a discussion forum.

- Instant messaging – users can chat with other users logged in to the portal using instant messaging.

5.3 New developer functionality

- Application Builder

    - Developers can define events that automatically fill a field in another portlet, such as workflows.

    - Developers can use JSP filters, for example, to write a message to a JMS queue.

    - Trigger post-processing between portlets.

    - Create forms parsing.

    - Create chart.

    - Text processor.

- Charting widgets, such as pie charts.

- Personalization adapters – developers can create portlets using personalized data supplied by end users.

- PeopleSoft integration – support for integration with PeopleSoft HR, Finance, and CRM applications.

- Alerts – create rules to trigger alerts on portlet content and deliver them to different destinations; for example, e-mail.

5.4 New administrator functionality

- J2EE container authentication – Portal Studio now uses J2EE container authentication and provides role-based access control to all objects, so you can have granular control in delegating permission for different actions to different roles.

- Security Administration – a new Web-based user interface to manage users, groups, roles, organizations, and assets.

- Search and Replace – developers and administrators can manage their catalogs more effectively by using the search and replace function.

- Import/Export – import and export processes have been enhanced to include new object types, such as page groups.

- Protection Level 3 security compliance standard features – significant enhancements around:

  - User management – self administration of passwords, frequency of password change control.

  - Authentication strength – systems must be configurable for password policy, for example, password lengths.

  - Confidentiality – transmission of sensitive data must be encrypted.

  - Access control – identify the security level for any secure object, grant/revoke to the individual person level, delegate access rights to other people.

  - Auditing – login and logout, audit reduction tool to investigate breaches, normalized database schema and added XPath searching.

- Multiple certificates per user – users can have multiple digital certificates to access the portal.

- Delegated administration API.

- Active Directory support.

- Netegrity integration, via EAServer.

5.5 EAServer and Enterprise Security certificate-based authentication support

EAServer and Enterprise Security now support certificate-based authentication. To configure EAServer and Enterprise Security to support certificate-based authentication, follow the instructions in the "Certificate Authentication directly into Portal and Studio" white paper.

v   **Obtaining the white paper**

1   From the Sybase Web site at http://www.sybase.com, click Support (from either the horizontal or vertical bars).

2   In the middle of the window, select Enterprise Portal from the drop-down list of products, labeled "Technical Support by Product."

3   Click Go.

    4   Click the "White Papers" link on the vertical menu on the left side of the screen.

    5   Scroll through the list of white papers until you locate Certificate Authentication directly into Portal and Studio.

    6   Click the link to display the white paper.

5.6 Using a remote authentication delegate

Enterprise Security 6.0 provides an authentication delegate implementation that acts as a bridge between the AuthenticationDelegate and RemoteAuthenticationDelegate interfaces.

v   **Configuring a remote authentication delegate in EAServer**

    1   In Jaguar Manager, expand these successive folders: Servers, <*Server Name*>, Installed Applications, sybepsecurity, Packages.

    2   In the com.sybase.ep.security.sessionsvcs package, highlight the PortalSession component, and select File | Component Properties.

    3   In the Component Properties dialog box, select the EJB Local Refs tab.

    4   Highlight the "ejb/AuthenticationDelegate" EJB local reference, and set the Link Value to:

```
com.sybase.ep.security.authdelegate/RemoteProxyDelegate
```

    5   Under Installed Applications, select "authdelegate." Highlight the RemoteProxyDelegate component, and select File | Component Properties.

    6   In the Component Properties dialog box, select the EJB Local Refs tab.

    7   Highlight the "ejb/AuthenticationDelegate" EJB local reference, and set the Link Value to the name of a deployed bean that implements the RemoteAuthenticationDelegate interface.

For more information, access the Javadocs in your Enterprise Security installation. Using a Web browser, open */html/docs/index.html*; then, select the com.sybase.ep.security.authdelegate package.

6. Known problems

This section discusses known problems.

6.1 Known problems with Netscape

This section discusses known problems with Netscape.

6.1.1 Opening a shortcut in Content Explorer

[CR #339681] When you are logged in as a user with the PortalUser role in Netscape, you may see a "Bad URL" message if you try to open a shortcut in Content Explorer and the document has only PortalAdmin privileges but is in a folder with both the PortalAdmin and the PortalUser roles. The user with PortalUser privileges can see the shortcut but not open it.

Workaround: None.

6.1.2 Adjusting the portlet content display capability

[CR #339551] When you are using Netscape 7.0 and 7.0.*x* in a portlet with a 3-column layout, some content may not display fully; the scroll bar may not display, and the cells may be aligned incorrectly.

Workaround: Maximize the browser, then restore the browser to its previous size.

6.1.3 Logging in to Portal Interface

[CR #339378] On Netscape 7.0, if you are using port 8080, you:

• Can only log in to Portal Interface using HTTP if you turn off secure and secure_login options.

• Cannot log in to Portal Interface using either HTTP or HTTPS if you turn on secure and secure_login options.

Workaround: When using Netscape as the client browser, use ports 80 (HTTP) or 443 (HTTPS) to connect to Portal Interface.

6.1.4 Display problems for portlets using DIV tags

[CR #335874] Portlets that use the DIV tag instead of iFrame have display problems in Netscape 7.*x*. When you maximize or minimize portlets on Netscape 7.01 or 7.02, content may display incorrectly or may not display at all.

Workaround: None.

6.1.5 Instant Message text on Netscape 7.x

[CR #331664] If you are using Netscape 7.*x*, you may not be able to enter instant message text into the text box.

Workaround: Click other applications so the cursor is not on Netscape, then click Netscape again. This places the cursor back on the text box; you should now be able to input text.

If this does not work, restart Netscape.

6.1.6 Creating multiple portlets may require refreshing the page

[CR #314595] When you create several portlets on a page, contents of the portlets display incorrectly.

Workaround: Click Refresh Portlet, or Refresh Page.

6.1.7 CGI parameters in <DIV> tag portlets do not display

[CR #310623] Using Netscape 7.0, if you view a portlet whose tile_style property is set to display the portlet in the default <DIV> tag format, and the Display CGI Parameters check box in Edit Portlet is selected, the input fields for changing the CGI parameters should display at the top of the portlet but they do not.

Workaround: Use another version of Netscape or Internet Explorer to view portlets that are configured to display in a <DIV> tag format, or select the iFrame format. See *What's New in Enterprise Portal 5.1* at Product Manuals at http://www.sybase.com/support/manuals in PDF or HTML formats for more information.

6.1.8 Logging in to the portal using Netscape 7.0

To log in to the portal using Netscape 7.0 running on Solaris, you must configure these Netscape preferences:

• Netscape | Preferences | Advanced: HTTP Networking. Use HTTP 1.0

• Netscape | Preferences | Advanced | Cache. Select "Every time" to compare the cache document to the document on the network.

• Netscape | Preferences | Advanced. Select "Accept all cookies."

6.2 Known problems with Portal Studio

This section discusses known problems with Portal Studio.

6.2.1 Setting minimum and maximum number of database connections to the same number causes JVM abort

[CR #354701] In the *global.properties.xml* file, under limited system resources, setting both the minimum and maximum number of database connections in a pool to the same number results in a JVM abort.

Sun Hotspot JVM Bug ID: 4724356 is currently open with Sun describing similar behavior.

Workaround: Set the minimum number of database connections in a pool to a number less than the maximum number.

6.2.2 Java script error when logging in to Portal Studio

[CR #349089] If your Portal Studio session expires and you try to log in to Portal Studio again using the same browser session, you may receive Java script errors.

Workaround: If your Portal Studio session expires, close the browser and open a new browser to log in to Portal Studio.

6.2.3 Find/Replace for CGI portlet limited

[CR #341542] Using Find/Replace for any portlet with CGI parameters is limited to finding the same portlet with a different version. For example, if Portlet-A has CGI parameters, you can create or find another portlet with the same name, Portlet-A, but the portlet must have a different version to find it using Find/Replace.

Workaround: Ensure the portlet has a different version number.

6.2.4 Deleted/Inactive does not work for resource on Portal Studio

[CR #341540] In Portal Studio, when you mark a resource as Deleted/Inactive, it still works normally. Users can still log in to the Deleted/Inactive Resource in Portal Studio and create any objects.

Workaround: None.

6.2.5 Navigation Server does not stay on HTTPS protocol

[CR #339807-3] While you are creating a HTTP portlet, the main frame switches from HTTPS to HTTP.

Workaround: Perform the following:

1   Apply the required EAServer patches, listed in "Product summary" on page 3.

2   Add the get-serverinfo-from property to the *onepage.props* file:

    a   Connect to Jaguar Manager.

    b   Select Servers | Jaguar | Installed Web Package.

    c   Right-click "onepage."

    d   Select Web Application Properties.

    e   Click All Properties.

    f   Click Add.

    g   At New Property Window, enter the following in the Property Name field:

```
com.sybase.jaguar.webapplication.get-serverinfo-from
```

    h   In the Property Value field, enter `source`.

    i   Click OK.

    j   Click OK for Web Application Properties.

3   Restart EAServer.

6.2.6 Cannot change portlet properties from earlier versions

[CR #341258] If you import portlets from an earlier version to Enterprise Portal version 6.0, you cannot modify their properties.

Workaround:

1   Right-click the portlet, then select Edit to open the Portlet Builder.

2   Select Save As and change its properties, then save it as another portlet.

6.2.7 Caching problems for portlet chart types

[CR #341161] Static image caching in your browser can cause click-across events from charts to not get delivered to portlets that are set up to listen for these events.

[CR #340297] When editing a charting portlet in Portal Studio, including changing its type, caching may prevent you from seeing saved changes until you view the portlet in Portal Interface.

Workaround: In both cases, either turn off all caching, or for only the location where the chart images are stored:

1 In Jaguar Manager, expand the Servers folder and right-click the Jaguar tree node.

2 Select Server Properties, and on the Static Page Caching tab:

   a Unselect the "Enable Static Page Caching" check box so that static pages or items are not cached, or

   b Enter the following in the "Exclude WebApp Files" text box to prevent caching of only the items stored in the */onepage/jspfilter* directory:

```
(onepage/jspfilter, *.*)
```

3 Restart EAServer, or select "Refresh Static Cache" from the Jaguar Manager File menu.

6.2.8 Null pointer exception when creating a Web element

[CR #340254] When creating a Web element, you may get a null pointer exception if you select the CapAll option during the Select Capture Type step.

Workaround: Do not select CapAll when you create Web elements.

6.2.9 &# in a CGI parameter portlet using Google

[CR #339853] When you create a CGI parameter portlet using Google, and the CGI parameter field contains "&#", you see:

```
"Warning: There is an error in this portlet's content"
```

Workaround: Do not use special characters in CGI portlet parameter fields.

6.2.10 Closing Application Builder without making changes

[CR #339829] If you create an application using Application Builder and save it successfully, then click Properties to display the Application Properties window, the following message appears when you click Preview, even though you did not modify any properties:

```
"Application must be saved before preview will
function."
```

Workaround: Click Cancel to exit the window instead of OK.

6.2.11 Restarting the database with the application server running

[CR #338182] If you stop the application server while it is running, and then restart it, you must refresh the connection caches.

Workaround: None.

6.2.12 Duplicate Portal Studio windows during reauthentication

[CR #338086] The portal may open a duplicate Portal Studio window during reauthentication of an expired Portal Studio page.

Workaround: Close the older Portal Studio window.

6.2.13 Closing Page Group Builder and Page Builder in Internet Explorer 5.5

[CR #339485] If you are using Internet Explorer 5.5 on Windows 2000 with service pack 2 and patch Q822925, you may get a JavaScript error "Access is denied" when you click Close in the Page Group Builder and in Page Builder.

Workaround: None.

6.2.14 Saving in the Portlet Builder

[CR #339356] Using Internet Explorer 5.5 with service pack 2 and 6.0 with service pack 1, with the latest Microsoft cumulative patch Q824145, and Q330994, the Save window on the Portlet Builder may fail to open and freeze your browser.

Workaround: This issue is likely due to a bug in Microsoft's *wininet.dll* library.

Read Microsoft's Knowledge Base article at http://support.microsoft.com/default.aspx?scid=kb;en-us;818506&Product=ie600 for more information about the bug. Contact Microsoft to obtain the fix.

6.2.15 JSP single-sign-on portlets limit input parameters

[CR #339222] JSP single-sign-on portlets using the HTTP 302 Redirect command for playback have a limitation on the input parameter names that can be passed to them.

The Universal Window Player (UWP) playback engine generates a number of parameters to pass to portlets to assist with correct, personalized execution. Because the 302 Redirect results in one URL returned to the browser, and all browsers and Web servers have some limit on the maximum length of a URL, the portal trims portlet parameters that are not explicitly part of the portlet definition. It does this by removing all the UWP-defined parameters.

Workaround: Do not send any parameters to a 302 Redirect JSP single-sign-on portlet that matches any of these UWP parameter names:

action	firstInit	refreshInterval	tabset
availableroles	headerlogo	rid	target
b	iframe	role	targetURL
ccl_text	inline	security	tileid
command	login_url	showRefresh	type
content	mvcapp	show_params	uid
currentSID	next_command	showlogo	userid
description	next_mvcapp	sid	xml_window_id
domain	postxmldoc	site_charset_found	xmldoc
filename	raw	taborder	xt

6.2.16 The page.group property in the default page group

[CR #339803] When the global property page.group is turned on, a default page is marked as active in the default page group. However, the default page is marked as deleted or inactivate in the page status in the page Properties window. When the page is updated, the default page can still been seen from the Join Now link because the page status is inconsistent with the page group status.

Workaround: Remove the default page marked as deleted or inactive in page properties from the page group then click Update again in Portal Studio.

6.2.17 Session expiration in Portal Studio

[CR #338141] The expiration of a session is not always effective in Portal Studio, resulting in some functionality continuing to be available after your session has expired.

Workaround: If your session expires, log out and log back in to Portal Studio.

6.2.18 Refreshing the application server after deploying a WAR file

[CR #338014] When you deploy a WAR file from Portal Studio and build a JSP element for a new portlet, you must refresh the application server after you save the portlet or you cannot preview the new portlet.

Workaround: Refresh the application server, and perform a preview of this JSP portlet again.

6.2.19 DBCS JSP Portlet does not display correctly in Portlet Builder window

[CR #336822] The content may not display or display correctly in the Portlet Builder preview pane.

Workaround: Save a JSP portlet and specify a character set.

6.2.20 Click-through e-mail CGI parameter portlet not working properly

[CR #336757] The click-through e-mail CGI parameter portlet works only when the user's login name used during the content capture of the Web element is the same as the user creating the portlet. If the login names differ, the application keeps asking the user to verify the password.

Workaround: Edit the CCL in Portlet Builder as follows:

```
-Original

Cells( <?xml version="1.0"?><params><target type=""/></params>, Feature(
C1ABAMCBBDDA001, Load(
"http://us.f130.mail.yahoo.com/ym/login?.rand=f2kiodhve280a&ONEPAGE_DYNAMIC=N
ONE", CGIPost(
"http://login.yahoo.com/config/login?0cp10807n9eed?.tries=1&.src=ym&.md5=&.ha
sh=&.js=&.last=&promo=&.intl=us&.bypass=&.partner=&.u=8738vugvpqrg8&.v=0&.cha
llenge=Jn4fceqt8h7dIM32qL0ynSqq683E&.yplus=&.emailCode=&pkg=&stepid=&.ev=&has
Msgr=1&.chkP=Y&.done=http%3A%2F%2Fmail.yahoo.com&login=&passwd=&.save=Sign+In
", void))));

-New (modify the host name from us.f130.yahoo.com to login.yahoo.com where
login.yahoo.com is the hostname where user submit login information during
login)

Cells( <?xml version="1.0"?><params><target type=""/></params>, Feature(
C1ABAMCBBDDA001, Load(
"http://login.mail.yahoo.com/ym/login?.rand=f2kiodhve280a&ONEPAGE_DYNAMIC=NON
```

```
E", CGIPost(
"http://login.yahoo.com/config/login?0cp10807n9eed?.tries=1&.src=ym&.md5=&.ha
sh=&.js=&.last=&promo=&.intl=us&.bypass=&.partner=&.u=8738vugvpqrg8&.v=0&.cha
llenge=Jn4fceqt8h7dIM32qL0ynSqq683E&.yplus=&.emailCode=&pkg=&stepid=&.ev=&has
Msgr=1&.chkP=Y&.done=http%3A%2F%2Fmail.yahoo.com&login=&passwd=&.save=Sign+In
", void))));
```

==

6.2.21 Using two files with the same name when creating document elements

[CR #335009] If you create a document element with an uploaded file in Portal Studio, then create a second document element with another file that has the same name as first uploaded file, the second file overwrites the first.

Workaround: Specify a different folder for the second file so it is not saved to the default folder for *loginname*. In the Destination Location of Document Element Definition window, specify a subfolder, such as *folder1*.

The second file is then saved to the *loginname/folder1* folder.

6.2.22 Studio user with extra role PortalGuest cannot select resource during first login

[CR #334589-1] Portal Studio users with an extra PortalGuest role cannot select a resource when they try to log in for the first time.

Workaround: Do not assign a PortalGuest role to the Studio user.

6.2.23 Export problems with PortalGuest portlets and pages

[CR #334589-2] When you import portlets and pages from Enterprise Portal version 5.1.1 to version 6.0, you cannot access guest pages and portlets that had only the PortalGuest role assigned to them.

Workaround: Follow these steps:

1   Assign the StudioAdmin role to a user.

2   Log in to Portal Studio, and select a resource.

3   Assign the PortalGuest role to the user.

4   Log in as the user to confirm that this user can see the imported page and portlet that only had PortalGuest role.

5   Assign the "everybody" role to these pages and portlets, so that other users can see them.

6.2.24 Using Portal Studio assets for which you do not have permission

[CR #334071] When you log in to Portal Studio and select an asset for which you do not have permission, this error message displays:

```
 "Your role everybody does not have the right to perform
 create Action on object ..."
```

The role name in this error message is always "everybody," instead of the actual role name.

Workaround: None.

6.2.25 Double-byte characters for the Enterprise Portal agent

[CR #333725] Enterprise Portal agent functionality does not support double-byte characters.

Workaround: None.

6.2.26 Changing the column layout for Portal Studio pages

[CR #333716] If you change the column layout for a Portal Studio page with more than 35 portlets, some portlets may not display, JavaScript errors may occur, and there may be inconsistencies for that page between Portal Studio and Portal Interface.

Workaround: Limit the number of portlets on a page to less than 35.

6.2.27 ActiveX support

[CR #333560] You cannot use ActiveX (ACX option) during a one-click capture of remote Web sites using Portal Studio's Portlet Builder.

Workaround: To use the ActiveX component during capture/playback, set the acx property to "remote" and correctly set the acx.host and acx.servlet.url properties. The acx.remote property must point at the host and port where the ActiveX support servlet is located.

6.2.28 Creating click-across with a secure portlet in Application Builder

[CR #333551] When you use the Application Manager in HTTP to create a secure click-across portlet, you see an error message similar to:

```
"The requested URL /onepage/servlet/ was not found on
this server."
```

Workaround: Log in using HTTPS.

6.2.29 Logging in after a user has been deleted from Portal Studio

[CR #333528] If a deleted user logs in to Portal Studio and chooses a resource when prompted, the message "Associated Resource with User Failed" displays, and this user can no longer log in to the Studio.

Workaround: None. You can ignore the message.

6.2.30 Users deleted from Studio Manager can still log in

[CR #332400] If a user is deleted from the Studio Manager, he or she can still log in.

Workaround: Deleting a user is a two-step process. You must delete the user in Studio Manager as well as from Enterprise Security.

6.2.31 Creating HTML, database, or JSP portlets with double-byte characters

[CR #333301] When you create an HTML, database, or JSP portlet using double-byte characters, the Portlet Builder cannot display the double-byte characters until you actually save the portlet.

Workaround: None.

6.2.32 Versioning number incorrect when object is saved more than 10 times

[CR #331082] When you save the portlet or a catalog more than 10 times, the versioning number might not increment correctly.

Workaround: None.

6.2.33 Users cannot connect to first page when removing "everybody" role

[CR #331010] Users cannot connect to the first page of Portal Interface or Portal Studio, if the "everybody" role has been deleted.

Workaround: Do not remove the "everybody" role, which is used for user self-registration.

6.2.34 Ordering multiple versions of a portlet

[CR # 330546] If multiple versions of portlet "a" (such as 1.0/2.0/5.0/9.0/10.0/11.0) exist in an Approved folder of the Portlet Manager, and you click the Version label in Portlet Manager to order by version, the ascending sort result is 1.0/10.0/11.0/2.0/5.0/9.0 and the descending sort result is 9.0/5.0/2.0/11.0/10.0/1.0.

This also applies to the Catalog Builder.

Workaround: None.

6.2.35 XML exceptions encountered

[CR #329696] Newly created Portal Studio users encounter XML exceptions when they create or list objects.

Workaround: New Portal Studio users must select a resource the first time they log in to Portal Studio.

6.2.36 Creating Web Services element portlets with WSDL and older XML schema

[CR #329318] When you create a Web Services element portlet that uses WSDL with an older XML schema (for example, *http://cvs.apache.org/viewcvs.cgi/*checkout*/xml-axis/java/test/wsdl/types/ComprehensiveTypes.wsdl*), you receive an error message saying the schema is not supported. The error message looks similar to:

```
The following namespace
"http://www.w3.org/1999/XMLSchema" is no longer
supported.
```

Workaround: Update to the W3C XML schema recommendation at *org.exolab.castor.xml.schema.reader.ComponentReader.error* and *org.exolab.castor.xml.schema.reader.SchemaUnmarshaller.handle* Namespaces.

6.2.37 Different language character sets with UTF-8 encoding appear as question marks

[CR #320764] If you are using UTF-8 encoding, and content for a portlet uses a different character set than the one specified for the portlet, characters inside the portlet may appear as question marks.

Workaround: None.

6.2.38 Pressing Enter while in the Name field clears input values

[CR #316434] In the Template Upload window, if the cursor is in the Name field and you press Enter, the contents of the Name and Code fields are cleared, and the Type field is reset to its default value, "HTML".

Workaround: Do not press Enter while the cursor is in the Name field in the Template Upload window.

6.2.39 << and >> buttons may not function correctly

[CR #312456] When you are capturing Web content, the "<<" and ">>" buttons, which you can use to move between windows, may not work correctly. Some parameters may be lost or duplicated when you use these buttons.

Workaround: For complex captures, abort the current process and restart.

6.2.40 Filter rules that use equality symbols require numerical values

[CR #309455] When you create a Web element that contains a list or text that you "gridify" (display in a table format), and you add a filter rule that includes or excludes text or fields, which you define using equality symbols (=, !=, >=, and <=) and a value, the value must be numeric. If you enter a nonnumeric value, the portlet does not function correctly.

6.2.41 Personalization messages can be ignored

[CR #310982 and 312650] Once you have set up EP 6.0 and started EAServer, you may see one of these warning messages in *Jaguar.log*:

```
interface Personalization is illegal in module
com::sybase::personalization (see CORBA 2.3 section
3.15.2)

Missing value for Application 'SybasePersonalization'
property
```

```
                              'com.sybase.jaguar.application.security-role.nobody
```

Workaround: None. You can safely ignore both of these messages.

6.2.42 Share By property does not work

[CR #310386] The Shared By property does not work if portlets are shared across users who belong to different resources.

Workaround: None.

6.2.43 Users with PortalGuest role cannot log in

[CR #352677] If you have the PortalAdmin role and also the PortalGuest role, the PortalAdmin role's permissions are voided so you cannot log in to Portal Studio.

Workaround: The PSO should remove the PortalGuest role.

6.3 Known problems with Portal Interface

This section discusses known problems with Portal Interface

6.3.1 Portal session sometimes expires

[CR #340102] In Internet Explorer, when you create many sample pages and portlets in Portal Studio, then log in to Portal Interface via self-registration and verify each portlet's functionality, you may get session expiration after accessing "page management" and "My info."

Workaround:

1   Increase the value in com.sybase.jaguar.conncache.poolsize.max in *$EAServer/Repository/ConnCache/SecDboCache.props*.

2   Create com.sybase.jaguar.server.jcm.jndi.getconnflag in *$EAServer/Repository/Server/Jaguar.props* and put the value to "wait".

6.3.2 Logging in to Portal Studio and Portal Interface on the same browser

[CR #339693] If you are already logged in to Portal Studio and use the same session of the browser (by pressing Ctrl+N) to access Portal Interface, the information entered in the login window is not used. Instead, the Portal Interface uses the access permissions belonging to the user ID logged in to Portal Studio.

Workaround: Do not use the same browser session to log in to both Portal Studio and Portal Interface.

6.3.3 Extra characters "??" appear on browser title bar

[CR #339383] In Netscape version 7.0, characters "??" appear on browser title, such as, "Join Now?? :: ??Sybase Enterprise Portal --..." and "Guest Page?? :: ??Sybase Enterprise Portal -- ..."

Workaround: None. You can safely ignore this problem.

6.3.4 JavaScript error after clicking done or cancelling out of Change Layout page

[CR #339210] You might receive a JavaScript error that says, "Object doesn't support this property or method" when you use Change Layout on Internet Explorer version 6.0 and Netscape versions 7.0 and 7.0.1.

Workaround: None.

6.3.5 Support for multibyte characters

[CR #337466] Only objects that are visible in Portal Interface support multibyte characters. Other items like agents, adapters, and templates that are visible only in Portal Studio do not support multibyte characters.

Workaround: None.

6.3.6 Maximizing portlets using Internet Explorer 5.5

[CR #336581] If you are using Portal Interface with Internet Explorer 5.5, and maximizing a portlet, adjacent portlets appear empty.

Workaround: Click Refresh in the blank portlet to redisplay the content.

6.3.7 Problems with Edit/Add a Document function in Content Explorer

[CR #336406] When using Content Explorer in administrative mode, if you add a document, then edit a document in the same session, Content Explorer may display the Add Document window instead of the Edit Document window.

Workaround: Do the following:

1   Open Internet Explorer.

2   Select Tools | Internet Options.

3   Under Temporary Internet Files, click Settings.

4   Select Every Visit to the Page, then click OK.

5   Click OK again to dismiss the Internet Options dialog box.

6.3.8 Expired Portal sessions

[CR #335792] If the portal session expires before Jaguar authorization cache, you can go into an infinite loop telling the user their session is expired and they have to re-login.

Workaround: Set sessionDuration and com.sybase.jaguar.server.authtimeout to the same values. See "Setting Enterprise Portal and session timeouts" in Chapter 5, "Setting up Security for Enterprise Portal," in the *Enterprise Security Administration Guide* for more information.

6.3.9 *globalproperties.xml* requires "superuser"

[CR #334553] In *global.properties.xml*, if RoleBaseDisplay is "true" and the value for RoleBaseDisplaySeeAllRoles does not have "superuser," existing portal users lose their default page groups when any user updates the default page group from Portal Studio.

Workaround: Do not remove "superuser" from RoleBaseDisplaySeeAllRoles in the *global.properties.xml* portal configuration file.

6.3.10 Right to left text display on Internet Explorer 5.5

[CR #331783] Internet Explorer 5.5 has problems handling table forms in right to left display.

Workaround: To support right-to-left text display (such as for Hebrew and Arabic), use Internet Explorer 6.0 or later.

6.3.11 Users cannot connect to first page when removing "everybody" role

[CR #331010] Cannot connect to the first page of Portal Interface or Portal Studio if the "everybody" role has been deleted.

Workaround: Do not remove the "everybody" role from user self-registration.

6.3.12 Changing the Personalization value for Portal Interface

[CR #330914] If you change the Personalization value from Portal Interface | My Info | Personalize, the portlets with CGI parameters that are set up for database autofill personalization do not refresh automatically if the portlet displays as <DIV>tag property type.

Workaround: Click the Refresh link to refresh the content.

6.3.13 Self-registration page displays incorrectly in PocketPC emulator

[CR #330027] The self-registration page displays incorrectly in the PocketPC emulator.

Workaround: Instead of registering in the emulator, register from a desktop PC, then log in to Portal Interface using PocketPC.

6.3.14 Portlets with large quantities of data

[CR #317756] Portlets that contain large quantities of data and that use the <DIV> tag may not display properly in Portal Interface.

Workaround:

1   Click Edit on the portlet title bar.

2   Select iFrame.

3   Click Done.

4   Refresh the portlet.

6.3.15 You cannot re-create an existing portlet

[CR #315093] If you create a portlet with a URL that changes or becomes invalid, you may see this message when you attempt to display the portlet:

```
"The portlet you have requested is currently not
responding. Select refresh first, if that doesn't work
then click the 'Recreate Portlet' button."
```

Workaround: Delete the portlet, then create a new one using the Create Portlet link.

6.3.16 Published Web services cannot use multibyte characters

[CR #311762] If you publish a Web service, you cannot use multibyte characters to define the portlet name, service name, provider name, provider description, or person's name.

Workaround: None.

6.3.17 Configure EAServer to restrict access to onepage files

[CR #311651] The EP Web application (onepage) consists of some directories that are accessible to anyone.

Workaround: Configure EAServer to restrict access to the onepage files.

v   **Restricting access to onepage files**

1   Start Jaguar Manager, and connect to EAServer.

2   Expand these successive folders: Servers | Jaguar | Installed Web Applications.

3   Highlight onepage, and select File | Web Application Properties. This displays the Web Application Properties dialog box.

4   Select the Role Mapping tab, and click Add. This creates a new row in the row mapping table.

5   In the new row, under J2EE Role, enter "No Access". In the same row, under Jaguar Role, select "nobody" from the drop-down list.

6   Select the Security tab, and under Security Constraints, click Add. This adds a new row to the Security Constraints list.

7   Highlight the new row, and click Web Resource Collection | Edit. The Web Resource Collection dialog box displays.

8   Click Add. This creates a new collection called "securityzone."

9   Highlight securityzone, and select all the collection attributes: Get, Post, Put, Delete, Options, and Trace.

10   Under URL Patterns, click Add. This creates a new row in the URL Patterns list.

11   In the new row, enter "/config/*" as the URL, then click OK. This restricts access to all the files under the *onepage/config* directory.

12   On the Security tab, select Enable Authorization and Authorized Roles | Edit. The Select Roles dialog box displays.

13   Select No Access, and click OK.

14   In Jaguar Manager, highlight Jaguar, and select File | Shutdown.

15   Restart EAServer, then reconnect to EAServer from Jaguar Manager.

6.3.18 Deleted pages are inaccessible

[CR #310097] If a page is shared, then deleted from the database, recipients who log in to the Sign In and Save Share Page cannot access the page, and no error message displays. A stack trace error is written to *portal.err*.

Workaround: None.

6.3.19 Set alwaysValidateSession to false to improve performance

[CR #309084] To significantly improve performance, set the value of the `alwaysValidateSession` property to false in:

$JAGUAR/Repository/WebApplication/onepage/config/global.properties. xml

By default, this property is set to true.

6.3.20 XSL templates do not work for XML portlets

[CR #299490] When you create or edit an XSL-type template, and copy in a CDATA section, you cannot use it for an XML-type portlet. The SAX parser cannot handle some characters inserted from the clipboard.

Workaround: None.

6.3.21 Roles are not validated for portlets deployed to user pages

[CR #296015] If a portlet is deployed to the default page or to a catalog page, users must have a valid role to view the portlet. If a portlet is deployed to a user page, role checking is performed at the time of deployment; however, if the user's role is subsequently revoked, the user can still view the portlet because role checking is performed only once for a user page.

Workaround: To ensure that only users with valid roles run a portlet, run the `UpdatePages` utility after you update a user's roles. See "Update page utility changes" in *What's New in Enterprise Portal 5.1.*

6.3.22 New PortalAdmin user cannot get catalog page

[CR #292878] A new PortalAdmin user cannot display a catalog page that has a J2EE role associated with it.

Workaround: After changing the user's set of roles, you can manually flush the permission cache by using Jaguar Manager. Right-click Roles and select Refresh to flush the permission cache.

Alternatively, change the value of permcachetimeout to a very small value to limit the window of inconsistency.

In *Jaguar.props*, change the following property (in seconds):

```
com.sybase.jaguar.server.authorization.permcachetimeout=7200
```

6.3.23 Portlet titles are treated as URLs

[CR #292023] Currently, all portlets are created with the title treated as a URL (a link). If the specified link is invalid, an error displays. This is scheduled to be addressed in a future release.

Workaround: None.

6.3.24 One-click captures do not work for off-site URLs

[CR #291630] When creating a portlet, clicking Next to start the one-click capture process works only if the content you want to capture is located on the same server as the Web page to which you originally navigated.

Workaround: If the content you want to capture is on another server:

1 Copy the URL of the link you want to capture.

2 Return to the Content Capture window, labeled "Step 1 of 3."

3 Paste the URL of the link, and click Go.

4 Continue with the capture process.

Note This problem also affects Portal Studio users.

6.3.25 Known co-branding problems

This section discusses known co-branding problems.

Configure emailerSetting property to limit e-mail messages

[CR #312583] In the following file, set the emailerSetting property to 0 to limit the number of automatically generated e-mail messages:

$JAGUAR/Repository/WebApplication/onepage/config/cobrands.xml

This stops registration e-mail messages but sends shared page e-mail messages.

Last Refreshed time displays incorrectly

[CR #312162] EP uses the date, time, format, and locale of the operating system on which EAServer is running to display the Last Refreshed time in the portlets. The time displays incorrectly if you are running EP on an operating system using a different language than the co-brand's language. For example, if you are running EP on a Japanese operating system and log in to the portal using the English resource ID "1," the date and time display incorrectly.

Workaround: To display the date and time in the correct format, the operating system language and the co-brand language must match. For information about co-brands, see Chapter 10, "Creating Multiple Portals," in the *Enterprise Portal Developer's Guide*.

6.4 Known problems with Enterprise Security

This section discusses known problems with Enterprise Security.

6.4.1 Enterprise Security does not automatically create some asset types in ACDB

[CR #338887] Enterprise Security version 6.0 no longer automatically creates the following asset types in the ACDB:

- X509Cert
- System
- Server
- Database
- Browser
- Tables
- Columns
- Methods

- Flow

Workaround: You can add these asset types manually by running the script at *$SECURITY/samples/management/CreateAssetAndAccessTypes.java*.

There are a few internal-only asset types dropped when the ACDB is upgraded from version 5.0 to 6.0 that are not added by the *CreateAssetAndAccessTypes.java* script. These include:

- AuthorizationInfo

- AuthURL

- Profiles

- Rules

- PortalProfileAssetPackage

- PortalLogin

- AuthService

- AuthName

- AuthCredential

- ManagedObject

You can add these asset types manually by modifying the sample script.

Note Upgrade installations preserve the existence of all of the asset types listed as well as any asset types added manually.

6.4.2 Configuring LDAP authentication

[CR #350701] To configure LDAP authentication, you must add an additional property to the *security.properties* file.

Workaround: With any text editor, open the *security.properties* file located in *$JAGAUR/java/classes/com/sybase/ep/security* and append:

```
ldap.connection.port=<port>
```

For example:

```
ldap.connection.port=1606
```

6.4.3 Closing I/O files between writes

[CR #330676] The operating system automatically moves any open file descriptors along with a file. In addition, permissions are checked only when a file is first opened. This means that permission changes to the file take effect only when the file is written.

Workaround: None.

6.4.4 Registered users must still confirm registration

[CR #293905] Users who are already registered within Enterprise Security must still confirm their registration when using the portal for the first time. This may be the case if you are upgrading from an earlier version of Enterprise Portal.

Enter the same name and password within the login portlet that is registered for you in the Enterprise Security entitlement database (ACDB). The portal displays a registration page with the fields already filled with the users' information. Click "I agree to the terms and conditions" to enter the portal.

Workaround: None.

6.4.5 Error when displaying properties in object tree

[CR #277097] When you click an asset listed in the object tree on the left pane of Security Manager and select Properties, a "Selection Error" displays.

Workaround: Select the asset in the right pane, and click Properties, or right-click the asset in the left pane and select Display Properties.

6.4.6 Login problem with clustered servers

[CR #270887] If you run Enterprise Security in an EAServer cluster where all the servers are not on the same platform, you may have login problems with Security Manager. Every time the cluster synchronizes, it overwrites the *security.properties* file. Attempts to log in to Security Manager fail because the com.sybase.ep.security.sessionssvcs.key_file property has absolute paths, which are not transported across platforms.

Workaround:

1   Use Jaguar Manager to connect to the primary server.

2   Highlight the sybepsecurity application, and select File | Application Properties.

3   On the Application Files tab, delete the
     java/classes/com/sybase/ep/security/security.properties file.

If you make changes to one *security.properties* file, you must make the same
changes to all others in the cluster.

6.4.7 Web server plug-in cannot be part of EAServer cluster

[CR #269710] To use the secure Web plug-in, the EAServer installation
handling the Web server plug-in cannot be part of a cluster.

Workaround: Configure the secure Web plug-in to connect to a server that is
not a cluster member.

6.4.8 Sub organizations are not deleted from Security manager

[CR #354921] If you delete the organization first, you cannot delete the sub
organizations.

Workaround: Delete the sub organizations before deleting the organization.

6.5 Known problems with EAServer

6.5.1 Jaguar.log errors

[CR #352066] If Jaguar.log contains errors such as "Too many open files"
when starting up EAServer, the limit on open files (file descriptors) must be
increased.

Workaround: Enter:

```
ulimit -n <num>
```

where *<num>* is the number of open files to be set. For example:

```
ulimit -n 16000
```

sets a soft limit of 16000 open files.

If this number is set too high it can cause the JVM to abort during EAServer
startup. If this occurs decrease this number until the JVM starts successfully.

6.5.2 Installation fails if you select "Typical"

[CR #353930] If you select "Typical" when installing EAServer 4.2.2 on Linux, the Hotspot 1.3 JVM is installed. Version 1.3 of the hotspot JVM is not supported with EAServer 4.2.2 on Linux.

Workaround: Select the "Full" installation. If a typical installation has already been done:

Install JDK or JRE 1.4x, and set the JAGUAR_JDK14 variable in $JAGUAR/bin/setenv.sh to point to the JDK/JRE 1.4x installation by entering:

```
set JAGUAR_JDK13=not_installed
set JAGUAR_JDK14=<JDK1.4_installation>
```

where *<JDK1.4_installation>* is the path to the location of the JDK 1.4x installation.

6.6 Known problems with EAServer redirector

[CR #343091] When the EAServer redirector is configured using HTTPS and the browser is using the HTTPS protocol to access Enterprise Portal, you may see this message in the *Jaguar.log*:

```
Dec 21 19:12:18 2003: SRVLIB Message: 16369/10/0:
Security control layer
routine SCL_SESS_ACCEPT() failed in setup_sec()
Security error: status = 9 - SSL protocol I/O error
```

Workaround: You can ignore this message.

6.7 Known problems with Adaptive Server Enterprise 12.5.1

[CR #344339] If you are using Adaptive Server Enterprise 12.5.1, or later, after installing Enterprise Portal, the log may show several errors stating that select-into bulk copy must be enabled for the portaldatabase. These errors are caused by the execution of the *catalina_row_locking.sql* script located in *$SYBASE/PortalStudio/Database/ASE*.

Workaround: Use isql to connect to the Adaptive Server being used by the portal. At the command prompt, enter:

```
use master
go
sp_dboption portaldatabase, "select into", true
go
```

Then, use isql to reexecute the *catalina_row_locking.sql* script to set up row locking on all the correct tables.

6.8 Known problems with Portal Search

6.8.1 Cannot delete search agent

[CR #350555] If you create duplicate agents (agents with the same name), you cannot subsequently delete the agent.

Workaround: Do not create duplicate agents. To be fixed in a future release.

6.8.2 E-mail icon in search results does not work

[CR #350558] If you click on the e-mail icon in a set of search results, you see "You are not licensed to use this function" message.

Workaround: Licensed functionality does not include this feature. To use this feature, contact your Sybase sales representative.

7. Product compatibilities

This section discusses product compatibilities.

7.1 Enterprise Portal and Microsoft XML

Enterprise Portal is not compatible with Microsoft XML version 3.0 service pack 4. You must run service pack 3 instead. This means that Enterprise Portal no longer works if you install Microsoft Data Access Components (MDAC) version 2.8. This may be a problem if you are running a product that automatically installs XML version 3.0 service pack 4, such as Siebel 7.5.2 client software.

7.2 Web service portlets and the Web Services Toolkit

[CR #309612] Web Service portlets are not compatible with the Web Services Toolkit (WST) version 4.1.2, which is distributed with EAServer versions 4.1.2 and 4.2. If you create a Web service portlet using Portal Studio and display it in Portal Interface, it cannot access a Web service that is created using the WST.

Workaround: None.

8. Documentation updates and clarifications

This section discusses documentation updates and clarifications.

8.1 Installation Guide

8.1.1 Chapter 3, "Distributing the Enterprise Portal Installation"

In the section "Distributing Enterprise Portal 6.0 Across Multiple EAServers," in step 8, the syntax for deploying securetool is incorrect. The arguments should be preceeded by "- -".

The correct syntax is:

```
securetool deploymw\
--easerver_dir $JAGUAR\
--security_dir $SECURITY\
--shared_dir $SECURITY/shared_libs\
--enkfile $SECURITY/.enk
--easerver_host $EASHOST\
--database_type sybase_ase\
--jdbc_url jdbc:sybase:Tds:$DBHostName:$DBPort/acdb\
--entldb_username $SecurityDBUserName\
--entldb_password $SecurityDBPassword\
--jdbc_driver com.sybase.jdbc2.jdbc.SybDriver
```

8.2 Enterprise Studio Developer's Guide

8.2.1 Appendix D, "Using the Portal Studio Samples"

In the procedure "Building and deploying the address book portlet":

- In step 8, the initial resource should be /index.jsp, not index.jsp.
    - In step 16, select these values in these fields:
        - Default Size – Show All
        - Content Cache Interval – Real Time
        - Roles – Everyone

- You do not need to perform the "Creating a Servlet Alias" procedure. The necessary aliases are created automatically.

- The "Customizing *personalization.properties*" procedure is not needed. There is not a *personalization.properties* file in this release. Use the PersDBCache connection pool instead.

- It is not necessary to restart EAServer during deployment of this Web application.

In "Application files," Table D-1, the listed files are contained within the *addressbook.jar*.

In "Implementation Details":

- It tells you to see the JSP portlets documentation in *$EASERVER/Repository/WebApplication/onepage/docs/javadoc/index-all.html* for a list of variables that are accessible from pages through the request object, but there is no relevant information in this documentation for the sample.

- In "Accessing the database" , the sentence that says "The personalization APIs use a JDBC connection—the data source, user name and password values are saved in the *personalization.properties* file." should say: "The personalization APIs use a jdbc/PortalDatabase JNDI lookup for a JDBC resource to retrieve connections to the database."

8.3 Enterprise Security online help

If you update a user's roles, the online help instructs you to flush the EAServer permission cache, but this is no longer necessary.

8.4 Enterprise Security Administration Guide

8.4.1 Configuring the Web Server Plug-in

In Chapter 10, "Configuring the Web Server Plug-in," in the procedure "Setting up the NES or Sun ONE Web server plug-in on Solaris," step 9 describes how to define a new object type in the obj.conf file. The first line of the following is incorrect:

```
<Object path="/*">
PathCheck fn="sec_path_check"
</Object>
```

It should say:

```
<Object ppath="/*">
```

8.4.2 Auditing

In Chapter 6, "Setting up auditing", the documentation incorrectly states that the default name of the auditing table is "Audit." Actually, the default table name is "AuditInfo," as defined in the *security.properties* file by the following line:

```
auditDatabaseInsertSql=INSERT INTO AuditInfo(recordID, timeStamp, auditData)
VALUES ({1}, {2}, {3})
```

When you create an auditing table in your database, you can name it whatever you want, but the name must match the name in the `auditDatabaseInsertSql=INSERT INTO` statement in *security.properties*.

8.5 Discussion Forum portlet documentation and online help

This section discusses documentation updates for the Discussion Forum portlet and online help.

8.5.1 Discussion Forum portlet documentation location

On page 2 of the *DFUserGuide.pdf* Discussion Forum portlet document, the location of the *df.properties* file is specified incorrectly. The correct locations are specified on page 8 of the document.

8.5.2 Corrections to the Discussion Forum portlet documentation and online help

The following text was omitted from the Discussion Forum portlet documentation and online help.

When posting messages to a forum, you can fill in the following fields:

• Title – the title for the message.

• Text Body – the text of the message to be posted.

• Keywords – a list of significant words used in the message.

• Type – the type of the message. Select "Query" if posting a question or "Article" if posting an informational message.

• Comments – any additional information that applies to the message.

- Forum – select a forum to post the message in.

- Notify Me on My Mobile – select "Yes" to be alerted when a reply is posted to your original message. Otherwise, select "No".

Note You must have specified an address in the User Preferences portlet for notifications to be sent to you.

When posting a reply, only the Title, Text body, Keywords, and Comments fields can be filled in.

9. Technical support

Each Sybase installation that has purchased a support contract has one or more designated people who are authorized to contact Sybase Technical Support. If you have any questions about this installation or if you need assistance during the installation process, ask the designated person to contact Sybase Technical Support or the Sybase subsidiary in your area.

10. Other sources of information

Use the Sybase Getting Started CD, the SyBooks CD, and the Sybase Product Manuals Web site to learn more about your product:

- The Getting Started CD contains release bulletins and installation guides in PDF format, and may also contain other documents or updated information not included on the SyBooks CD. It is included with your software. To read or print documents on the Getting Started CD, you need Adobe Acrobat Reader, which you can download at no charge from the Adobe Web site using a link provided on the CD.

- The SyBooks CD contains product manuals and is included with your software. The Eclipse-based SyBooks browser allows you to access the manuals in an easy-to-use, HTML-based format.

  Some documentation may be provided in PDF format, which you can access through the PDF directory on the SyBooks CD. To read or print the PDF files, you need Adobe Acrobat Reader.

  Refer to the *SyBooks Installation Guide* on the Getting Started CD, or the *README.txt* file on the SyBooks CD for instructions on installing and starting SyBooks.

- The Sybase Product Manuals Web site is an online version of the SyBooks CD that you can access using a standard Web browser. In addition to product manuals, you will find links to EBFs/Maintenance, Technical Documents, Case Management, Solved Cases, newsgroups, and the Sybase Developer Network.

  To access the Sybase Product Manuals Web site, go to Product Manuals at http://www.sybase.com/support/manuals/.

10.1 Sybase certifications on the Web

Technical documentation at the Sybase Web site is updated frequently.

v **Finding the latest information on product certifications**

1 Point your Web browser to Technical Documents at http://www.sybase.com/support/techdocs/.

2 Click Certification Report.

3 In the Certification Report filter select a product, platform, and timeframe and then click Go.

4 Click a Certification Report title to display the report.

v **Finding the latest information on component certifications**

1 Point your Web browser to Availability and Certification Reports at http://certification.sybase.com/.

2 Either select the product family and product under Search by Base Product; or select the platform and product under Search by Platform.

3 Select Search to display the availability and certification report for the selection.

v **Creating a personalized view of the Sybase Web site (including support pages)**

Set up a MySybase profile. MySybase is a free service that allows you to create a personalized view of Sybase Web pages.

1 Point your Web browser to Technical Documents at http://www.sybase.com/support/techdocs/.

2 Click MySybase and create a MySybase profile.

10.2 Sybase EBFs and software maintenance

v   **Finding the latest information on EBFs and software maintenance**

1   Point your Web browser to the Sybase Support Page at
    http://www.sybase.com/support.

2   Select EBFs/Maintenance. If prompted, enter your MySybase user name
    and password.

3   Select a product.

4   Specify a time frame and click Go. A list of EBF/Maintenance releases is
    displayed.

    Padlock icons indicate that you do not have download authorization for
    certain EBF/Maintenance releases because you are not registered as a
    Technical Support Contact. If you have not registered, but have valid
    information provided by your Sybase representative or through your
    support contract, click Edit Roles to add the "Technical Support Contact"
    role to your MySybase profile.

5   Click the Info icon to display the EBF/Maintenance report, or click the
    product description to download the software.