SYBASE®

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Sybase Control Center 3.2.5

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Product Summary

This release bulletin provides late-breaking information about Sybase® Control Center. A more recent version may be available on the Web.

Sybase Control Center 3.2.5 offers monitoring and administration capabilities for Sybase products.

For information on supported operating systems, see the *Sybase Control Center Installation Guide*.

For information about new features in this version, see the new features topics in the online help for each Sybase Control Center product module.

For information about accessibility, see *Accessibility Features* on page 22 and *Sybase Control Center Accessibility Information* on page 22 in this release bulletin.

Installation and Upgrade

Get last-minute information about installation and upgrading that was omitted from or incorrect in your installation guide, or that needs special emphasis.

For detailed information about installing Sybase Control Center, see the *Sybase Control Center Installation Guide*.

Installation and Implementation of Sybase Control Center 3.2.5

Performance may be affected if you do not follow configuration and usage guidelines. For example, you may see UI errors, and collections may fail.

Installation:

For adequate performance, the Sybase Control Center server machine must have at least two 2.4GHz processors and 4GB RAM.

Implementation:

- Resources – monitor no more than 100 resources with a single SCC server. To monitor more resources, distribute them over several SCC servers, with each SCC server on a separate machine.
- Collection jobs – set up only one collection for each collection type for each managed resource. See *Configure > Setting Up Statistics Collection* in the online help for your product module.

Note: Some collection jobs are created by default upon resource authentication. In the online help, see:

- *Sybase Control Center for Adaptive Server® Enterprise > Configure > Setting Up Statistics Collection > Adaptive Server Data Collections*
- *Sybase Control Center for Replication > Configure > Setting Up Statistics Collection > Replication Data Collections*
- *Sybase Control Center for Data Assurance > Configure > Setting Up Statistics Collection > Data Collections for Replication Server Data Assurance Option*
- *Sybase Control Center for Sybase IQ > Configure > Setting Up Statistics Collection > Sybase IQ Data Collections*

- Users – allow no more than 10 users to log in to Sybase Control Center simultaneously.
- Repository – do not turn purge off unless you configure purging as part of a scheduled backup. By default, purge is turned on and set to execute daily. In the online help, see the topics on scheduling backups of the repository and configuring repository purging.

Supported Server Versions

Server versions that support managing and monitoring by Sybase Control Center (SCC).

Managed Server or Agent	Version
Adaptive Server	Non-clustered Adaptive Server, monitoring and administration: 15.0.2 or later
	Non-clustered Adaptive Server, monitoring only RepAgent threads for Sybase Control Center for Replication: 12.5.4 or later
	Adaptive Server Cluster Edition, monitoring and administration: 15.0.3 or later
Data Assurance	15.6 or later
Replication products	Replication Server®: 12.6 or later
	Replication Agent™: 15.0 or later
	Mirror Replication Agent: 15.0 or later
Sybase IQ	Monitoring: 15.1 ESD #2.1 or later
	Administration: 15.3 or later

Supported Product Modules and Release Documents

Product module and release document versions for this release of Sybase Control Center.

These are the most recent product modules; SCC supports earlier versions as well.

Use this list to determine whether you have the most recent version of an SCC product module. You can download new and updated product module plug-ins from *downloads.sybase.com*.

Product Modules Supported by Sybase Control Center 3.2.5
Sybase Control Center for Adaptive Server Enterprise 3.2.5
Sybase Control Center for Replication 3.2.3
Sybase Control Center for Sybase IQ 3.2.3
Sybase Control Center for Data Assurance 3.2.1

Use this list to identify the correct release bulletin and installation guide on the Product Documentation Web site at *sybooks.sybase.com*.

Release Documents for Sybase Control Center 3.2.5
Release Bulletin: Sybase Control Center 3.2.5 (this document)
Installation Guide: Sybase Control Center 3.2.3

Note: Documentation on the Web site may be revised at any time. Sybase recommends that you check periodically for updates.

Known Issues

Learn about known issues and workarounds for Sybase Control Center.

Known Issues for Installation, Upgrade, and Deployment

Known issues and workarounds for installing, upgrading, and deploying Sybase Control Center.

Change Request Number	Description

677805	**Cannot deploy a second SCC server instance on the same host.**
	
	An error appears in `agent.log`:
	
	`2011-07-14 16:39:21,131 [ERROR] [asa.ASAInstanceMa-`
	`nagerService                ]`
	`[Agent Bootstrap Thread] - com.sybase.ua.serv-`
	`ice.AgentServiceException: Failed to start database`
	`engine com.sybase.ua.services.asa.ASAEngine$Invalid-`
	`ConnectionException: The connection to`
	`scc_repository is not valid.  The file location`
	`/net/hmoconc/omni/cisqa/skibba/sccinstance_test/syb-`
	`ase/SCC-3_2/instances/sccnhrh564d.`
	`sybase.com/services/Repository/scc_repository.db`
	`does not match the file location specified in`
	`the service-config.xml (/net/hmoconc/omni/cisqa/`
	`skibba/sccinstance_test/sybase/SCC-`
	`3_2/instances/instance2/services/Repository/scc_re-`
	`pository.db). This may indicate that another`
	`SCC repository server is running from a different in-`
	`stallation directory and the connection is`
	`being made to the wrong server instance.  Check to`
	`make sure any SCC repository servers running`
	`on the network each have a unique server name and tcp`
	`port.`
	
	This problem does not occur if one of the instances is an SCC agent, which is a more common scenario.
	
	Workaround: Sybase does not recommend running more than one SCC server instance on a single host computer in a production environment. To enable a second server instance in a test or development environment:
	
	1. On the second SCC server instance, open this file:
	`SCC-3_2/instances/<instance2>/services/`
	`SccSADataserver/service-config.xml`
	2. Locate this line:
	`<set-property property="com.sybase.asa.serv-`
	`er.name" value="scc_repository" />`
	3. Change `scc_repository` to something different, such as `scc_re-`
	`pository2` or `scc_repository_instancename`.

Change Request Number	Description
586837	**The Sybase Control Center repository, a SQL Anywhere database, fails to start on SuSE Linux Enterprise Server 11 SP1, 64-bit.** **Workaround:** Execute this command before starting SCC, or add it at the beginning of `SCC-3_2/bin/scc.sh`: `ulimit -v 59326240` The command increases the virtual memory available to Sybase Control Center.

Known Issues for Sybase Control Center

Known issues and workarounds for Sybase Control Center core functionality, which is present in all product modules.

Change Request Number	Description
697145 618754	**You cannot use incremental backups of the Sybase Control Center repository to recover the database.** **Workaround:** 1. Shut down SCC. 2. Open this file in a text editor: `SCC-3_2/services/SccSAData-server/service-config.xml`. 3. Delete this line: `<set-property property="com.sybase.asa.data-base.options" value="-m" />` 4. Save the changes and start SCC. You can restore the repository database using incremental backups taken after this change.
618904	**When you log in to Sybase Control Center in Windows Vista, an SSL handshake exception for a bad certificate appears in the agent log.** **Workaround:** You can safely ignore this exception.
587717	**Datatips in monitoring views and the statistics chart appear in fixed locations on the browser screen regardless of where the chart is located. If you move the chart on the screen, the datatips do not move with the chart.** (A datatip is a tooltip that displays the data value for a particular spot on a graph or chart when you mouse over that spot.) This occurs in all product module plug-ins. **Workaround:** None. This is an Adobe Flex SDK issue.

Change Request Number	Description
576129	**Pressing F5 to refresh your browser logs you out of Sybase Control Center.** Browser refresh does not refresh data inside Sybase Control Center, but refreshes the loaded application or pages in the browser—in this case, the Adobe Flash on which Sybase Control Center is built. Consequently, pressing F5 logs you out of any servers you are currently logged in to, including Sybase Control Center. **Workaround:** Do not use F5 when you are logged in to Sybase Control Center.

560601	**Cannot log in because the Sybase Control Center HTTP redirect fails when you use IPv6 format.**
	
	If you use an IPv6 HTTP URL for Sybase Control Center, it does not redirect to HTTPS as it should. For example, this URL does not work:
	
	`http://myscc64.v6:8282/scc`
	
	Workaround: Use a URL with the HTTPS format and port to connect to SCC in IPv6 networks. For example:
	
	`https://myscc64.v6:8283/scc`

Known Issues for Adaptive Server

Known issues and workarounds for Sybase Control Center for Adaptive Server.

Change Request Number	Description
696024	**Cannot drop a thread pool when managing a cluster in Sybase Control Center.** You cannot drop a thread pool when managing clusters. Dropping a thread pool from symmetric multiprocessing (SMP) systems is not affected by this problem. **Workaround:** Use isql or the Execute SQL tool in the SCC Administration Console to execute the drop thread pool command. The syntax is: `drop thread pool <thread pool name> for instance <instance name>`

Change Request Number	Description
| 695138 | **Sybase Control Center cannot authenticate Unified Agent 2.5, and thus cannot view the log file or start Adaptive Server.**<br><br>You see this error:<br>```
User 'uafadmin' failed to authenticate with server 'ASE155x' agent.
Login failed: No successful loginmodules. Please check credentials.
```<br><br>**Workaround:** Use the new default password, Sybase4me, to authenticate Unified Agent. Sybase recommends that you change the default password immediately. |
| 692002 | **Instance level local engine group ID is not included in the generated DDL for an execution class.**

The DDL output generated from a local engine group that has been bound to an execution class for a shared disk cluster does not include instance ID for the instance.

Workaround: Use **sp_addexeclass** from the Execute SQL view in the Administration Console. |
| 690795 | **After you change the kernel mode and restart the Adaptive Server, the Sybase Control Center monitor view may not update correctly, or may not correctly display that the kernel has been changed.**

When you change the kernel mode from either threaded to process or process to threaded in the Configuration screen of Sybase Control Center, and then restart the server, the monitor view may not update correctly or threads may still be displayed after changing to process mode.

Workaround: When you change the server kernel mode in Adaptive Server 15.7 or higher, you may need to complete the following steps to correctly display this resource in the monitor view.

1. Close the monitor dialog view.
2. Restart the Adaptive Server.
3. Clear and reauthenticate the server.
4. Open the monitor view for your resource. |

Change Request Number	Description

679782	**Cannot connect to a server.**
	
	Sybase Control Center for Adaptive Server cannot connect to Adaptive Server if the default network packet size is greater than 512KB. This issue is most commonly seen with SAP Business suite.
	
	Workaround: To connect to an Adaptive Server that has a default network packet size greater than 512 KB, edit this file:
	
	`$SCC/plugins/ASEMAP/config.properties.`
	
	Change
	
	`encrypt_network_password=true`
	
	to
	
	`encrypt_network_password=false`

618901	**Authentication of Unified Agent for Adaptive Server 15.5 or earlier fails on Windows.** The attempt to authenticate the Sybase Control Center with the Unified Agent managing an Adaptive Server fails when all these conditions are met: • Adaptive Server version is 15.5 or earlier. • Adaptive Server is running on the Windows 32-bit or 64-bit platforms. • The Unified Agent is configured to use the NT login module. • You attempt to authenticate using the Windows login and password. **Workaround:** Upgrade to Adaptive Server 15.5 ESD #1 or later. With Adaptive Server 15.5 GA, use the Simple Login Module of the Unified Agent to maintain a local list of logins and passwords for each Unified Agent installation. When you use the Simple Login Module, you must encrypt the password values using the **passencrypt** utility that is part of the Unified Agent installation.
616855	**The allocation information about devices for an Adaptive Server that is configured to use the Chinese language and character set appears in Chinese rather than in English.** To see allocation information, select Databases in the Adaptive Server Monitor, then click the **Devices Used** tab. **Workaround:** None.

Change Request Number	Description
613300	**Errors are reported on the Sybase Control Center console if a managed Adaptive Server resource is unavailable.** **Workaround:** To prevent repeating error messages: 1. In the Perspective Resources view, select the Adaptive Server resource and click the drop-down arrow that appears to the right. 2. Select **Properties**. 3. Select **Collection Jobs**. 4. Select all listed jobs. 5. To suspend all collections on the Adaptive Server resource, click **Suspende**. 6. To start collections when the Adaptive Server resource is available, click **Resume**.
596022	**The Adaptive Server Monitor screens for an Adaptive Server cluster may not respond while a failover operation is occurring in the cluster.** **Workaround:** None.
589902	**In some cases, Sybase Control Center displays incorrect values for size and amount of space used by a segment in cluster configurations.** This affects the data and charts that appear on the **Details** tab of the **Segments** screen in the Adaptive Server Monitor. **Workaround:** None.
561126	**After the Sybase Control Center automatically renames the `agent.log` file, it continues to write entries to the original log file.** **Workaround:** None.

Known Issues for Data Assurance

Known issues and workarounds for Sybase Control Center for Data Assurance.

Change Request Number	Description
670225	**You cannot rename objects you create in Data Assurance or Sybase Control Center.** Objects include agent connections, database connections, comparesets, and jobs. **Workaround:** Create a new object with the desired name and delete the old one.

Change Request Number	Description
652937	**Recommended interval between data collections is now 5 minutes or more.**
	The *Setting Up Statistics Collection* help topic recommends setting the interval between scheduled data collections to 60 seconds or more. Disregard this. Sybase now recommends an interval of at least 5 minutes.

Known Issues for Replication

Known issues and workarounds for Sybase Control Center for Replication.

Change Request Number	Description
687151	**SCC for Replication 3.2.3 and older versions do not support RS 15.7 multipath replication.**
687149	**Sybase Control Center for Replication 3.2.3 may not have descriptions for some Replication Server 15.7 configuration parameters.**
	Workaround: See the Replication Server 15.7 *Reference Manual* for information on the parameters with missing descriptions. The manual is available on the Product Documentation Web site at *sybooks.sybase.com*.
686837	**A queue graph for intermediate Replication Server is missing in the Replication Path dashboard.**
	When you open the Path dashboard, the ASE Replication Agent thread always displays zero.
	Workaround: Upgrade Adaptive Server Enterprise to 15.0.3 or later.
619404	**Status is not updated automatically when a latency monitoring process completes.**
	After a latency monitoring process completes, its status continues to show as "Running" in the **Monitor > Paths** view.
	Workaround: To refresh the path status, click anywhere else in the pane to change the focus away from the path, then click the path again.
619385 619454	**Gaps may appear in the stacked columns of the latency monitoring history chart.**
	Only the latency monitoring collection start and end times are available when populating the latency monitoring history chart. If more than one **rs_ticket** is collected, only one time, that is, one column, is reported in the chart for both tickets. This appears as a gap in the stacked columns.
	Workaround: None.

Change Request Number	Description
619382 618772	**Latency cannot be obtained for non-ASE replicate databases.** Sybase Control Center monitors latency in two different ways: by reading the **rs_lastcommit** table at the replicate database (the default) or, when configured, by reading the **rs_ticket_history** table at the replicate database. The **rs_ticket_history** table is used by latency monitoring, which provides the ability to configure connectivity information to non-Sybase replicate databases. However, the default latency monitoring using **rs_lastcommit** does not, thus Sybase Control Center cannot access the **rs_lastcommit** table in non-Sybase replicate databases. Consequently, the Latency chart displays zero latency. This is also true for the Latency chart in the Path dashboard. **Workaround:** To monitor latency to non-Sybase replicate databases, configure and use latency monitoring. See the Sybase Control Center Installation Guide for details.
616952	**Connection arrows in the topology view depend on correctly defined connections.** The direction in which a connection arrow points in the topology depends on how the Replication Server connection is defined. If a primary connection definition is used for a replicate-only connection to a non-Sybase data target, the connection arrow between Replication Server and the non-Sybase data target may point in the wrong direction, from the target instead of to the target. **Workaround:** When creating the Replication Server connection definition to the non-Sybase replicate database, omit the **with log transfer** clause that is used for creating a primary connection definition.
616831	**If an Adaptive Server cluster stops responding, the RepAgent thread status shown in replication is "Down."** You can register an Adaptive Server cluster and one of its nodes with SCC. If the registered node stops responding while SCC is monitoring replication in the Adaptive Server cluster, the statuses of both the RepAgent thread and of the node appear as "Down"—SCC does not automatically switch to another working node. **Workaround:** 1. In the Perspective Resources view, select the Adaptive Server cluster and click the drop-down arrow that appears to the right of the name. 2. Select **Properties > Connection**. 3. Change the connection parameters to those of a working node in the Adaptive Server cluster, then click **Apply**.

Change Request Number	Description
616694 614419	**Multiple error messages appear when a single Replication Server goes down.** When a monitored Replication Server goes down, several error messages are recorded in the agent.log. The correct error message is reported by all monitored Replication Servers, making it appear that the error message may be coming from other Replication Servers. **Workaround:** None.
611190	**When you configure Replication Agent parameters in the Quick Admin view while in the replicating state, the changes appear when you select "Show changes applied this session" even though they have not been successfully applied.** **Workaround:** None.
611023	**An empty value for the pdb_xlog_device parameter shows as invalid in the Quick Admin view for Replication Agent, even though an empty value is valid.** **Workaround:** None.
578836	**Replication Server data collections fail if the replication access library stored procedures are removed from the Replication Server System Database (RSSD).** **Workaround:** Unregister, then reregister the Replication Server with Sybase Control Center.
565911	**When you open a Path dashboard, the RepAgent thread graph does not appear.** **Workaround:** Replication Server is case-sensitive. The Adaptive Server name and the connection and route names must match, including case. If the case is different, unregister the Adaptive Server, then reregister it using the correct case.
563885	**The "Launch Statistics Chart" option is missing when you right-click an Adaptive Server registered for replication.** **Workaround:** None.
562600 562598	**"Repeat once" and "Repeat indefinitely" options are not supported for Replication Server data collection jobs.** If you select one of these options, the job is created, but SCC does not collect the statistics. Instead, it writes an error message to the SCC console and log file. **Workaround:** Change the collection job option to **Repeat until** so that the job runs a specific number of times.

Change Request Number	Description
559160	**Replication Server performance statistics collection does not support Replication Server 12.6 and 15.0.**
	The monitor and counters interface in versions 12.6 and 15.0 differs from the interface in Replication Server 15.0.1 and later.
	Workaround: None.

Known Issues for Sybase IQ

Known issues and workarounds for Sybase Control Center for Sybase IQ.

Change Request Number	Description
686989	**Adding multiple users via Shift+click fails in Manage Members and Manage Parent Groups in the Group folder and in Manage Parent Groups in the Users folder.**
	The selected users are highlighted and moved to the right pane, but when you click OK, the dialog closes, and the users are not added. You can use Shift+click to remove users from groups and groups from parent groups.
	Workaround: Use Ctrl+click to add multiple users.
686963	**If you use Server Properties to change the server configuration, and you also make changes at Request Logging or Options pages, the server configuration process runs but does not make the additional changes.**
	Workaround: Make changes in Server Properties from individual pages and click OK for each page.
685761	**Scripts and e-mail subscriptions are not included when you create duplicates of alerts on multiplex nodes.**
	Workaround: Create alerts for each node separately, or use the alerts wizard to create duplicates, exit from the wizard, and add alert-triggered scripts and e-mail subscriptions to the duplicates.
685609	**Resolving an alert on a multiplex node often hangs if the same alert exists on other nodes.**
	Workaround:
	1. Wait a few minutes and try again.
	2. Drop the alert and create a new one.

Change Request Number	Description

685207	**The Liveness Timeout value for multiplex secondary servers always appears as 0 seconds in the INC Properties dialog.**
	
	Even if you leave the value at the default (120 seconds) or set it in the Configuration Editor and restart, the INC Properties dialog displays a Liveness Timeout of 0 seconds. The value is correct on the server; only the display is wrong.
	
	Workaround:
	
	• Use Sybase Central, which displays the value correctly, or
	• In the SCC Administration Console:
	   1. In the left pane, expand **IQ Servers > Multiplex Management** and select **Multiplex Servers**.
	   2. In the right pane, select a server and click the drop-down arrow that appears to the right.
	   3. Select **Properties**.
	   4. In the left pane of the properties dialog, select **Server Properties**.
	   5. In the right pane, enter `liv` in the filtering field above the **Name** column. This filters out all the properties except Liveness Timeout.

676665	**If you change the database location, restart the server, and later try to change back to the previous location, the server fails to start.** The failure occurs because old database files remain in place when you change to a new location. If you change back to an old location, the server finds out-of-date files. To view or change the path to the database location: 1. In the Administration Console, select **IQ Servers**. 2. Select a server in the right pane and click the drop-down arrow that appears next to the server's name. 3. Select **Properties**. 4. In the left pane of the properties dialog, select **Configuration**. **Workaround:** Before changing back to the old location, remove the .db, iqmsg, and .lmp files from the old location. If they exist, also remove `params.cfg`, `start_server.sh`, and `stop_server.sh`. --- **Note:** Do not remove any other files. Take special care not to remove .iq, .iqtmp, and .log files. Doing so may prevent your server from starting.

Change Request Number	Description
676218	**When you modify the Dbspace Properties dialog in the Administration Console, changes to dbspace properties that should propagate to the DB Files Properties dialog do not automatically do so.** **Workaround:** If your changes to the Dbspace Properties dialog do not appear in the DB Files Properties dialog: 1. Close the DB File Properties dialog. 2. Click **DB Files** in the left pane of the Administration Console. 3. In the Folder menu, select **Refresh**. 4. Select the dbfile in the right pane, click the drop-down arrow, and select **Properties**.
676076	**In the Debug page of the Configuration File Editor, the following logging levels are missing from the Debug Level drop-down: "other," "procedures," "triggers," "plan," "hostvars," "replace," and "blocks."** **Workaround:** To set the debug level to any of the missing levels, set the **-zr** switch in the `params.cfg` file in the database directory. You can include more than one level. For example: `-zr procedures,trig-gers,plans`
676079	**In the Configuration File Editor, the Maximum Output File Size uses kilo-bytes as the default. There is no way to specify MB or GB.** **Workaround:** In the `params.cfg` file in the database directory, set the value with the **-zs** switch. Use K, M or G after the numerical value. For example: `-zs 4000K`, `-zs 240M`, or `-zs 30G`.
670173	**The Database Options, Group Options, and User Options dialogs do not allow these actions provided in Sybase Central: Create Options, Remove Options, and Mark Options as Permanent.** **Workaround:** Configure the options in Sybase Central.
669571	**The Administration Console's Execute SQL window returns no status for successful queries that return no results.** Interactive SQL users expect a message like `Execution time: 0.01 seconds`. **Workaround:** None.
667673	**The Create Dbspace wizard incorrectly allows you to create a dbspace from a multiplex reader.** The dbspace created is valid. **Workaround:** None.

Change Request Number	Description
667667	**If a Sybase IQ simplex server that is registered in Sybase Control Center is converted to a multiplex server using another instance of SCC, Sybase Central, or the command line, the current SCC does not detect the conversion and continues to display the server as simplex.** **Workaround:** Reauthenticate the simplex resource so that SCC displays it as multiplex.
666382	**Authentication can take a very long time, especially when the resource is a multiplex.** In some cases, the authentication dialog fails to dismiss. **Workaround:** You can safely click **Cancel** to dismiss the Authentication dialog at any time after you click OK.
651730	**If you change the name of a Sybase IQ server in Sybase Control Center or in Sybase Central while the Topology map of the IQ Multiplex Level Monitor is open, the name change does not update in the Topology map.** **Workaround:** Close the IQ Multiplex Level Monitor and reopen it.
640584	**When you authenticate a Sybase IQ server, enter the user ID in Sybase Control Center in the same case in which it is defined in the Sybase IQ sysuser table.** When the cases do not match, SCC authenticates the server—for example, if the sysuser entry says DBA you can authenticate as dba—but you cannot make changes in the Administration Console. **Workaround:** None.

Known Issues for Accessibility

Known issues and workarounds for accessibility in Sybase Control Center.

Change Request Number	Description
648803	**The NVDA screen reader reads the wrong data for rows in the Perspective Resources view.** **Workaround:** None.

Change Request Number	Description
616081	**Customized display settings not inherited during installation.** The following display customizations are not inherited by Sybase Control Center installer dialogs: • Large user-selected fonts do not affect installer message font size, and the installer message font size remains the same. • Narrator screen-reader application announces wizard pages, headers, and typed characters, but does not announce any information within the windows, license agreements, or menus. • High-contrast and color settings affect installer messages, headers, menus, and buttons, but they do not affect the background color of the main wizard panes. Since the background color of wizard panes is not changed to high contrast mode, some messages on it are illegible. **Workaround:** Install Sybase Control Center using console mode.
615280	**Sometimes, focus is not indicated when clicking items with the mouse.** **Workaround:** None.
615036	**In the Collection Job wizard, some keys take you out of the table of collections to the side pane.** Keys that move your focus away from the table of collections are Page Up, Page Down, Home, End, and arrow keys. **Workaround:** Press the **Tab** key to revert focus to the table of collections.
614800	**You cannot gain focus from the keyboard to the right-click context menu to extend, resize, or add buffer pools on Adaptive Server views, screens, or tabs.** **Workaround:** Use the mouse to gain focus.
614618	**Changing the system fonts or font colors has no effect on Sybase Control Center.** **Workaround:** None. This is an Adobe Flex issue.
614246	**Hover-over text for min, max, and resize controls in Sybase Control Center windows is not announced by screen readers.** **Workaround:** None.
614243	**Chart contents are not announced by screen readers.** **Workaround:** Some charts have a **Data** tab that contains the chart data. This data cannot be read by screen readers.

Change Request Number	Description
614023	**Ctrl+ and Ctrl- do not affect font sizes.** **Workaround:** Use Ctrl-Alt + and Ctrl-Alt - to change font sizes.
611421	**You cannot gain focus on the min-max icons via the keyboard or from screen readers on Adaptive Server views or screens.** **Workaround:** Use the mouse to gain focus.
590271	**Installer UI: The magnifier utility does not follow focus changes when the keyboard is used.** The windows screen magnifier does not follow the Hot keys and Tab key focuses when navigating in the InstallAnywhere installation wizard. **Workaround:** Use the mouse to gain magnifier focus.
578870	**You can tab through all windows, but the window with focus does not come to the front.** **Workaround:** Use **View > Select > <window>** to bring the window forward.
563523	**You cannot tab to the User Name field on the login screen with the Firefox browser.** **Workaround:** Use Internet Explorer.
562210	**You cannot gain focus in certain sections of Adaptive Server client screens.** **Workaround:** None.

Documentation Changes

Updates, corrections, and clarifications to the documentation released with Sybase Control Center 3.2.5.

Incorrect Commands for Starting and Stopping SCC in Windows
In the online help that was shipped with Sybase Control Center, the topic *Starting and Stopping Sybase Control Center in Windows* gives the wrong SCC release number in the section on starting and stopping the Sybase Control Center service from the command line. In both of the commands and in the screen output, the topic says 3.2.4 where it should say 3.2.5.

The correct command to start the service is

```
net start "sybase control center 3.2.5"
```

The correct command to stop the service is

```
net stop "sybase control center 3.2.5"
```

The topic appears in the installation guide and in two places in the help:

- *Get Started > Launching Sybase Control Center > Starting and Stopping Sybase Control Center in Windows*
- *Get Started > Get Started in a Production Environment > Starting and Stopping Sybase Control Center in Window*

This problem has been corrected in the help on the Product Documentation Web site. See the updated topic in *Sybase Control Center 3.2.5 for Adaptive Server Documentation* on the Product Documentation Web site at *sybooks.sybase.com*.

Redundant Topic Removed from SCC for ASE Help
The topic *Properties for Engine Groups Incorrectly Displayed* was included twice in the online help for Sybase Control Center for Adaptive Server that was shipped with SCC. In the version of the help on the Product Documentation Web site, the extra copy of the topic has been removed; the copy in the Troubleshoot section remains.

Alert Reference: SCC for Sybase IQ
This information was omitted from the online help for Sybase Control Center for Sybase IQ.

Data collection names are missing from the online help topic *Configure > Creating an Alert > Sybase IQ Alerts, Collections, and KPIs*. Alerts are based on key performance indicators (KPIs). For a listing of the KPIs in each data collection, consult the table in the online help at *Configure > Setting Up Statistics Collection > Sybase IQ Data Collections*. CR #683329-3.

Troubleshooting Sybase IQ Multiplex Login Authentication
This information was omitted from the online help for Sybase Control Center for Sybase IQ.

You must authenticate a multiplex resource monitored by SCC using a shared login account that has access to all nodes in the multiplex. If you try to authenticate with SCC using a login that does not have access to all nodes, you see a security error: `Connection disallowed by login policy for this user.` CR #653603.

Sybase IQ Configuration File Editor
This information was omitted from the online help for Sybase Control Center for Sybase IQ.

For Sybase IQ servers, you can select **Edit Configuration File** in the Administration Console. The Configuration File Editor opens and reads the `params.cfg` file, if one exists in the same directory as the database file, and populates the fields in the editor with the configuration parameters from `params.cfg`. The Configuration File Editor writes your changes to the `params.cfg` file when you click **OK**.

If no `params.cfg` file exists in the database directory, the Configuration File Editor opens with no parameters shown in fields, and writes a new `params.cfg` file to the database directory when you click OK.

The Configuration File Editor cannot currently open user configuration files stored in a location other than the database directory, or named something other than `params.cfg`. CR #647826

Launching the Administration Console

Some topics in the online help do not give the steps for launching the Administration Console that are best suited to the task described. The Administration Console can display information for a single resource, for a group of resources, or for all resources in the current perspective.

- To populate the Administration Console with information on one or more resources: in the Perspective Resources view, select the resources and select **Resource > Administration Console**. This method is fastest.
- To populate the Administration Console with information on all the resources in the current perspective: from the main menu bar, select **View > Open > Administration Console**. If you are monitoring a large number of resources, the Administration Console may take a few minutes to load. CR #668582.

Sybase IQ Default Data Collections

This information was omitted from the online help shipped with Sybase Control Center for Sybase IQ, but is included in the help on the Product Documentation Web site.

The following was added to *Sybase Control Center for Sybase IQ > Configure > Setting up Statistics Collection > Sybase IQ Data Collections*.

Sybase strongly recommends you always keep the default collections running: the Availability Collection in simplex, and the Multiplex Availability Collection in multiplex. CR #684685.

Request Logging for Sybase IQ Server Properties

Certain request logging options must be specified together. For a complete explanation, see *SQL Anywhere Server - SQL Reference > System procedures > Alphabetical list of system procedures > sa_server_option_system procedure*. CR #653592.

The sccinstance -host Option

The **sccinstance -host** option was omitted from the topic *Get Started > Deploying an Instance from a Shared Disk Installation > sccinstance Command* in some Sybase Control Center online help modules.

This optional flag specifies the host where the instance executes; you need it only when the instance name does not match the host name. Use **-host** with **-create**. CR #685883.

Obtaining Help and Additional Information

Use the Sybase Getting Started CD, Product Documentation site, and online help to learn more about this product release.

- The Getting Started CD (or download) – contains release bulletins and installation guides in PDF format, and may contain other documents or updated information.
- Product Documentation at *http://sybooks.sybase.com/* – is an online version of Sybase documentation that you can access using a standard Web browser. You can browse documents online, or download them as PDFs. In addition to product documentation, the Web site also has links to EBFs/Maintenance, Technical Documents, Case Management, Solved Cases, Community Forums/Newsgroups, and other resources.
- Online help in the product, if available.

To read or print PDF documents, you need Adobe Acrobat Reader, which is available as a free download from the *Adobe* Web site.

Note: A more recent release bulletin, with critical product or document information added after the product release, may be available from the Product Documentation Web site.

Technical Support

Get support for Sybase products.

If your organization has purchased a support contract for this product, then one or more of your colleagues is designated as an authorized support contact. If you have any questions, or if you need assistance during the installation process, ask a designated person to contact Sybase Technical Support or the Sybase subsidiary in your area.

Sybase Product and Component Certifications

Certification reports verify Sybase product performance on a particular platform.

To find the latest information about certifications:

- For partner product certifications, go to *http://www.sybase.com/detail_list?id=9784*
- For platform certifications, go to *http://certification.sybase.com/ucr/search.do*

Creating a MySybase Profile

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

To create a MySybase profile:

- Go to *http://www.sybase.com/mysybase* and click **Register Now**.

Accessibility Features

Accessibility ensures access to electronic information for all users, including those with disabilities.

Documentation for Sybase products is available in an HTML version that is designed for accessibility.

Vision impaired users can navigate through the online document with an adaptive technology such as a screen reader, or view it with a screen enlarger.

Sybase HTML documentation has been tested for compliance with accessibility requirements of Section 508 of the U.S Rehabilitation Act. Documents that comply with Section 508 generally also meet non-U.S. accessibility guidelines, such as the World Wide Web Consortium (W3C) guidelines for Web sites.

Note: You may need to configure your accessibility tool for optimal use. Some screen readers pronounce text based on its case; for example, they pronounce ALL UPPERCASE TEXT as initials, and MixedCase Text as words. You might find it helpful to configure your tool to announce syntax conventions. Consult the documentation for your tool.

For information about how Sybase supports accessibility, see the Sybase Accessibility site: *http://www.sybase.com/products/accessibility*. The site includes links to information about Section 508 and W3C standards.

You may find additional information about accessibility features in the product documentation.

Sybase Control Center Accessibility Information

Sybase Control Center uses the Adobe Flex application.

For the most current information about Adobe Flex keyboard shortcuts, see *http://livedocs.adobe.com/flex/3/html/help.html?content=accessible_5.html*.

Note: To use Sybase Control Center with JAWS for Windows screen reading software effectively, download and install the appropriate Adobe scripts. See *http://www.adobe.com/accessibility/products/flex/jaws.html*.