



# Cisco Tidal Enterprise Scheduler 6.2 Release Notes

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April 23, 2016

These release notes provide an overview of the release and describe how to access bugs for Cisco Tidal Enterprise Scheduler 6.2.



**Note**

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You can access the most current TES documentation, including these release notes, online at <http://www.cisco.com/c/en/us/support/cloud-systems-management/tidal-enterprise-scheduler/tsd-products-support-general-information.html>

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## Introduction

Cisco Tidal Enterprise Scheduler (TES) is an automation platform for cross-application and cross-platform operational workloads, batch job scheduling, and data integration throughput. Cisco TES can easily configure and run scheduled workloads and event-based business processes, integrate the



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commercial and custom applications these processes use, and determine which tasks to run, as well as where and when to run them, without the need of human intervention, learn new scripting languages or the need to customize existing tools. Additionally, TES provides a single view and point of control over all business processes and the jobs they comprise.

## New Features and Enhancements

Table 1 describes changes and enhancements in TES 6.2.

**Table 1** *New Features in TES 6.2*

Feature Update	Description
<b>Installation Enhancements</b>	
Java Client	<p>TES 6.2 offers a desktop-like client experience with the introduction of a light-weight Java client that has all the base client functionalities, except for Business Views and a few adapters.</p> <p>The Java client can be installed as a standalone application or can be launched through a URL from the TES Master.</p>
Multi domain AD/LDAP Authentication support	TES 6.2 allows a single instance of Client Manager and Master to be configured to authenticate users across multiple AD/LDAP domains.
Runtime Users for TES Workgroup	A new <i>Runtime Users</i> tab is added to the Workgroup definition dialog where runtime users can be associated with the workgroup.
Web Client Performance and Usability Improvements	Client Manager data layer and the web client user interface (UI) have undergone significant design optimizations to offer multi-fold increase in UI response time
Ability to terminate user sessions	TES 6.2 allows users to terminate user sessions by right-clicking the user sessions displayed in the master status connections tab and choosing the Terminate Session option. The user must have the right to assign security policies to perform this function.
System Information Reports	<p>Three new System Information reports are available to superusers under <b>Reports &gt; System Info</b>:</p> <ul style="list-style-type: none"> <li>• Sync— Displays the most recent sync logs. Customers can use this to determine the sync progress.</li> <li>• Cache— Displays cache tables list. Customers can see the last sync times as well as the current table row counts.</li> </ul> <p> <b>Note</b> In addition, the Cache Summary page also displays Configuration details such as DB Type, DB URL, DB Username, and JDBC Driver.</p> <ul style="list-style-type: none"> <li>• Threads— Displays the stack trace of all threads, allowing you to diagnose performance problems or stuck threads without going to JConsole or running a stack dump.</li> </ul>

**Table 1**      **New Features in TES 6.2 (continued)**

Feature Update	Description
Improved REST API Documentation	<p>TES 6.2 offers significantly improved REST API documentation, providing more details on the objects, methods, and parameters. The API documentation along with live access to the APIs are now embedded into the web client and can be accessed through a URL:  <a href="http://&lt;clientmanagerhost&gt;:8080/apidoc/&lt;pluginName&gt;">http://&lt;clientmanagerhost&gt;:8080/apidoc/&lt;pluginName&gt;</a></p>
<b>New Adapters in TES 6.2</b>	
UCS Manager Adapter	<p>Cisco Tidal Enterprise Adapter for UCS Manager can be used to start, stop or restart UCS Servers using the service profile associated with them. The UCS Manager adapter can be used to bring up additional servers to meet workload bursts and shut them down when high need workloads are complete.</p> <p>This feature also helps Infrastructure teams manage scheduled server maintenance windows. When combined with TES agents, Cisco UCS users can now build complete server maintenance workflows and trigger them according to the maintenance window (calendar) defined in TES.</p>
Currency Updates	<p>The following new platforms have been supported in the TES Agents and Adapters:</p> <ul style="list-style-type: none"> <li>• Cognos 10.2.1</li> <li>• SAP 7.4</li> <li>• BO 4.2</li> <li>• VMWare 5.1 Update 1</li> <li>• HPUX 11.31 Update 12</li> <li>• AIX 7.1</li> <li>• z/OS 1.12.x</li> <li>• Linux – RedHat 6.4</li> <li>• Linux – SUSE 11.2</li> <li>• Linux – CentOS 6.4</li> <li>• Linux – Oracle Enterprise 6.4</li> </ul>

## List of Adapters in TES 6.2 Java Client

While the TES 6.2 Web client includes all of the adapters, the following adapters are available for the TES 6.2 Java Client:

- Business Objects DS Adapter
- Cognos Adapter
- Email Adapter
- HP Open View
- Informatica Adapter
- JDBC Adapter
- JMS Adapter

- MS SQL Adapter
- SAP Adapter
- SSH Adapter
- Web Services Adapter

**Note**


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The remaining adapters will be available in the Java client from the next release.

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**Note**


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All the jobs defined via Web client or otherwise, can be monitored via Java Client. Job control functions also work on them.

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## Known Issues in TES 6.2

### Java Client Issues

#### Launching the Java client via the URL.

**Problem** When the Java client is launched via the URL, instead of the latest version, a cached version is downloaded at times.

**Workaround** Check the version at **Help > About** and verify the version number. If it is not the correct version, do the following to clear the cached version:

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- Step 1** Launch the Java Control Panel by clicking **Start > Control Panel**, and searching for Java using the Search Control Panel text box at the top right corner.
  - Step 2** At the General tab, click **Settings** in the Temporary Internet Files section. The Temporary Files Settings dialog displays.
  - Step 3** Click **Delete Files...**
  - Step 4** In the Delete Files and Applications popup window, select Installed Applications and Applets, and click **OK**.
  - Step 5** Now launch the TES 6.2 Java client from the URL.
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#### CSCuo86541

**Problem** Connections shown in CM Web client are web client sessions only, and Java Client shows its own sessions. If a session needs termination, the respective client must be used.

**Workaround** Use counts from both Java Client and CM Web Client to find totals and to terminate, if required.

**CSCtz64460, CSCum35219**

**Problem** Safety net for large group copy/delete/enable/disable not implemented for 6.2 Java client.

**Workaround** Use the TES 6.2 Web Client.



**Note** This will be implemented in release 6.2.1.

## Other Issues

**CSCuo68150**

**Problem** Missing entries in JdbcURL during upgrade from 6.1 to 6.2 on Windows platform.

**Workaround** Update the JdbcURL manually by adding proper values for host and port.

## Using the Bug Search Tool

This section explains how to use the Bug Search Tool to search for a specific enhancement or bug, or to search for all bugs in a release.

**Step 1** Go to <http://tools.cisco.com/bugsearch>.

**Step 2** At the Log In screen, enter your registered Cisco.com username and password; then, click **Log In**. The Bug Search page opens.



**Note** If you do not have a Cisco.com username and password, you can register for them at <http://tools.cisco.com/RPF/register/register.do>.

**Step 3** To search for a specific bug, enter the bug ID in the **Search For** field and press **Enter**.

**Step 4** To search for bugs in the current release:

- a. Click the **Select from list** link.

The Select Product page is displayed.

- b. Choose **Cloud and Systems Management > Datacenter Automation > Workload Automation > Cisco Tidal Enterprise Scheduler > Cisco Tidal Enterprise Scheduler 6.2**.

- c. Click **OK**.

- d. When the search results are displayed, use the filter tools to find the types of bugs you are looking for. You can search for bugs by status, severity, modified date, and so forth.



**Tip** To export the results to a spreadsheet, click the **Export Results to Excel** link.

**Note**

To view the list of enhancements for TES 6.2, search for bugs with Severity 6.

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## Related Documentation

See [TES 6.2 Documentation Overview](#) for a list of TES 6.2 guides.

## Accessibility Features in TES 6.2

All product documents are accessible except for images, graphics, and some charts. If you would like to receive the product documentation in audio format, braille, or large print, contact [accessibility@cisco.com](mailto:accessibility@cisco.com).

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as an RSS feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service. Cisco currently supports RSS Version 2.0.

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