



(E)JES Web

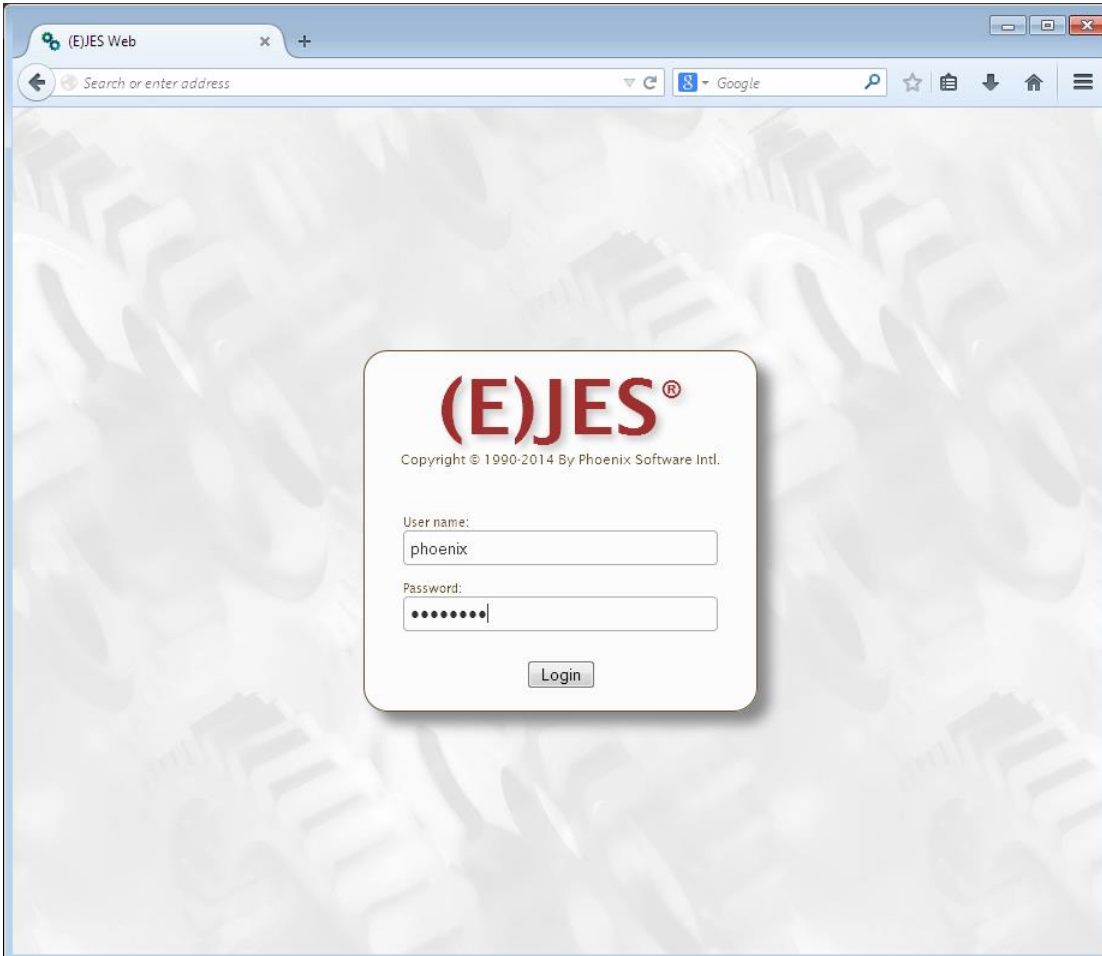
A new web interface into (E)JES

What is (E)JES Web?

- (E)JES Web is a browser-based interface to (E)JES implemented in Java. Our intent is to create a de facto interface to (E)JES for users that are uncomfortable navigating traditional 3270 interfaces.
- Through menu bars, context menus, and dialog boxes, (E)JES Web lets you monitor, manage, and control your z/OS JESplex.
- (E)JES Web supports all modern web browsers. This includes Google Chrome, Firefox, Opera, Safari, and Internet Explorer 8 or above.

Starting an (E)JES Web Session

Open your web browser and navigate to your site-specific (E)JES Web URL. Log in using your z/OS user name and password.

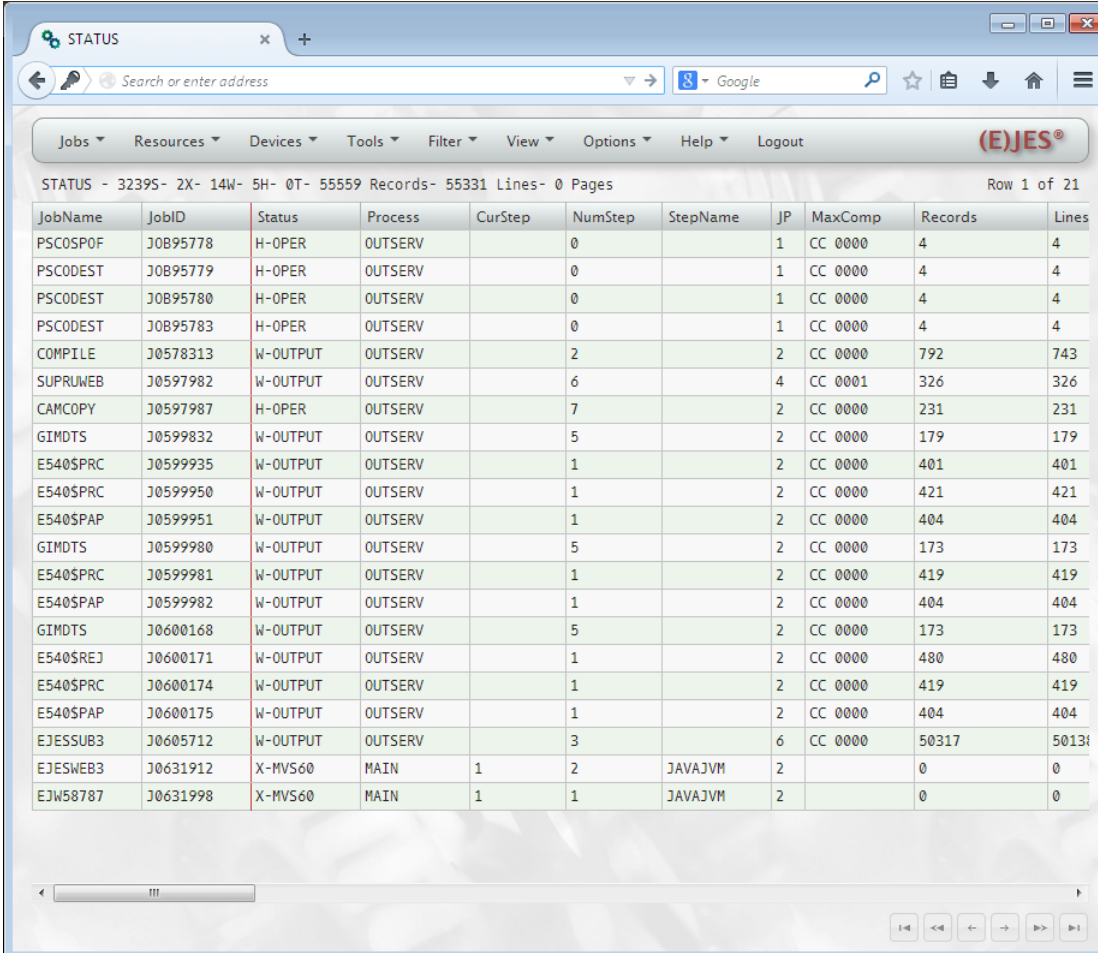


The screenshot shows a web browser window with a single tab titled "(E)JES Web". The address bar contains the text "Search or enter address". The main content area features a login form with the following elements:

- The logo "(E)JES[®]" in red text.
- Copyright information: "Copyright © 1990-2014 By Phoenix Software Intl."
- A "User name:" label above a text input field containing the text "phoenix".
- A "Password:" label above a text input field containing seven dots.
- A "Login" button centered below the password field.

Starting an (E)JES Web Session

When you log in for the first time, the default display is the Status display. It is filtered by your Owner ID.

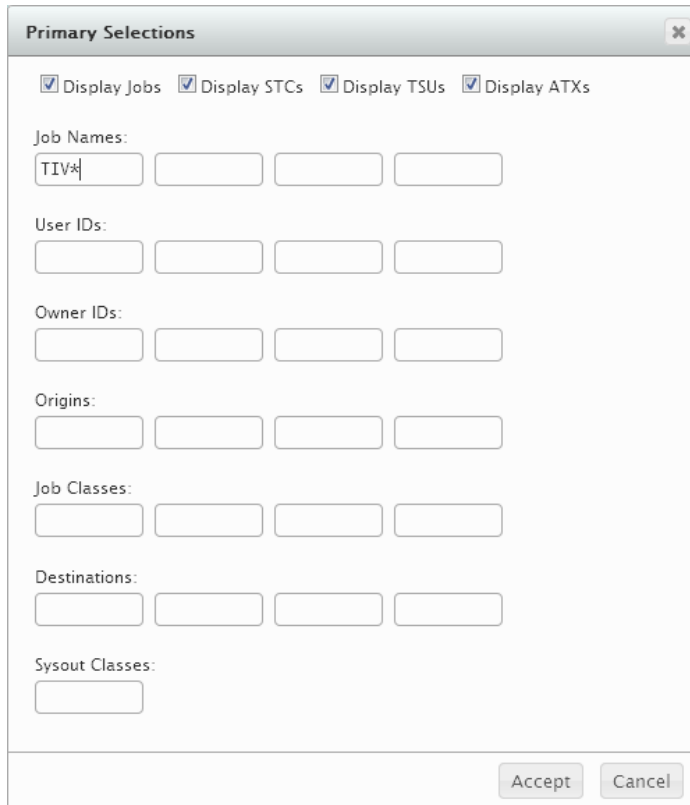


STATUS - 32395- 2X- 14W- 5H- 0T- 55559 Records- 55331 Lines- 0 Pages Row 1 of 21

JobName	JobID	Status	Process	CurStep	NumStep	StepName	JP	MaxComp	Records	Lines
PSC0SPOF	J0B95778	H-OPER	OUTSERV		0		1	CC 0000	4	4
PSCODEST	J0B95779	H-OPER	OUTSERV		0		1	CC 0000	4	4
PSCODEST	J0B95780	H-OPER	OUTSERV		0		1	CC 0000	4	4
PSCODEST	J0B95783	H-OPER	OUTSERV		0		1	CC 0000	4	4
COMPILE	J0578313	W-OUTPUT	OUTSERV		2		2	CC 0000	792	743
SUPRUWEB	J0597982	W-OUTPUT	OUTSERV		6		4	CC 0001	326	326
CAMCOPY	J0597987	H-OPER	OUTSERV		7		2	CC 0000	231	231
GIMDTS	J0599832	W-OUTPUT	OUTSERV		5		2	CC 0000	179	179
E540\$PRC	J0599935	W-OUTPUT	OUTSERV		1		2	CC 0000	401	401
E540\$PRC	J0599950	W-OUTPUT	OUTSERV		1		2	CC 0000	421	421
E540\$PAP	J0599951	W-OUTPUT	OUTSERV		1		2	CC 0000	404	404
GIMDTS	J0599980	W-OUTPUT	OUTSERV		5		2	CC 0000	173	173
E540\$PRC	J0599981	W-OUTPUT	OUTSERV		1		2	CC 0000	419	419
E540\$PAP	J0599982	W-OUTPUT	OUTSERV		1		2	CC 0000	404	404
GIMDTS	J0600168	W-OUTPUT	OUTSERV		5		2	CC 0000	173	173
E540\$REJ	J0600171	W-OUTPUT	OUTSERV		1		2	CC 0000	480	480
E540\$PRC	J0600174	W-OUTPUT	OUTSERV		1		2	CC 0000	419	419
E540\$PAP	J0600175	W-OUTPUT	OUTSERV		1		2	CC 0000	404	404
EJESSUB3	J0605712	W-OUTPUT	OUTSERV		3		6	CC 0000	50317	50131
EJESWEB3	J0631912	X-MVS60	MAIN	1	2	JAVAJVM	2		0	0
EJW58787	J0631998	X-MVS60	MAIN	1	1	JAVAJVM	2		0	0

(E)JES Web Settings

You can change your filters and default display via dialog boxes. Your preferences are stored on the host and are used even when you log in from a different device or browser.



Primary Selections [X]

Display Jobs Display STCs Display TSUs Display ATXs

Job Names:

User IDs:

Owner IDs:

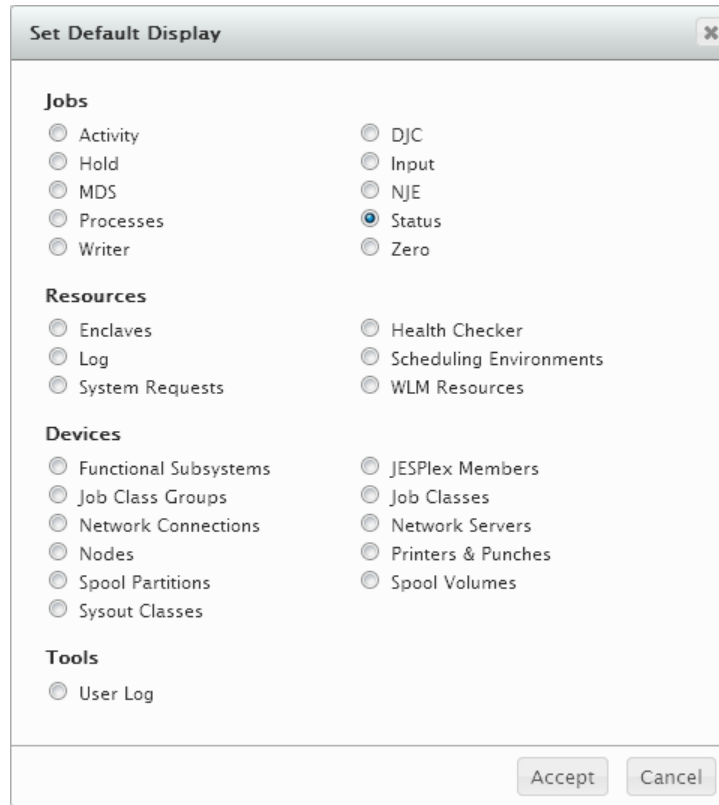
Origins:

Job Classes:

Destinations:

Sysout Classes:

Accept Cancel



Set Default Display [X]

Jobs

- Activity
- Hold
- MDS
- Processes
- Writer
- DJC
- Input
- NJE
- Status
- Zero

Resources

- Enclaves
- Log
- System Requests
- Health Checker
- Scheduling Environments
- WLM Resources

Devices

- Functional Subsystems
- Job Class Groups
- Network Connections
- Nodes
- Spool Partitions
- Sysout Classes
- JESplex Members
- Job Classes
- Network Servers
- Printers & Punches
- Spool Volumes

Tools

- User Log

Accept Cancel

Issuing Line Commands

Line commands are accessible via a contextual menu when you right-click.

Right-click a line item to access commands.

The screenshot shows the (E)JES STATUS window. The table displays job steps with columns for JobName, JobID, Status, Process, CurStep, NumStep, StepName, JP, MaxComp, Records, and Li. A right-click context menu is open over a row, listing various actions such as Activity, Alter, Browse, Cancel, DJC, Data Set Status, Display, Hold, Out Desc, Release, Requeue To, Restart, Run, Spin, and Sys Cancel. The 'Browse' option is highlighted, and a sub-menu is visible for it, containing options like Browse Cntl Blks, Browse JCL, Browse Job Info, Browse Job Info Extended, Browse Msg Summary, and Browse Pattern.

JobName	JobID	Status	Process	CurStep	NumStep	StepName	JP	MaxComp	Records	Li
TIVSMPRT	J0577600	W-OUTPUT	OUTSERV		14		2	CC 0000	8,608	
TIVSMPRT	J0478809	W-OUTPUT	OUTSERV		14		2	CC 0000	8,461	
TIVSMPRT	J0603943	W-OUTPUT	OUTSERV		14		2	CC 0000	8,105	
TIVSMPRT	J0599696	W-OUTPUT	OUTSERV		14		2	CC 0000	8,028	
TIVSMPRT	J0442714	W-OUTPUT	OUTSERV		14		2	CC 0000	7,975	
TIVSMPRT	J0545674	W-OUTPUT	OUTSERV		14		2	CC 0000	7,971	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,869	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,637	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,548	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,398	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,354	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,343	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,331	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,327	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,279	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,223	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,210	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,172	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,168	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,115	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,107	

Using Dialog Boxes

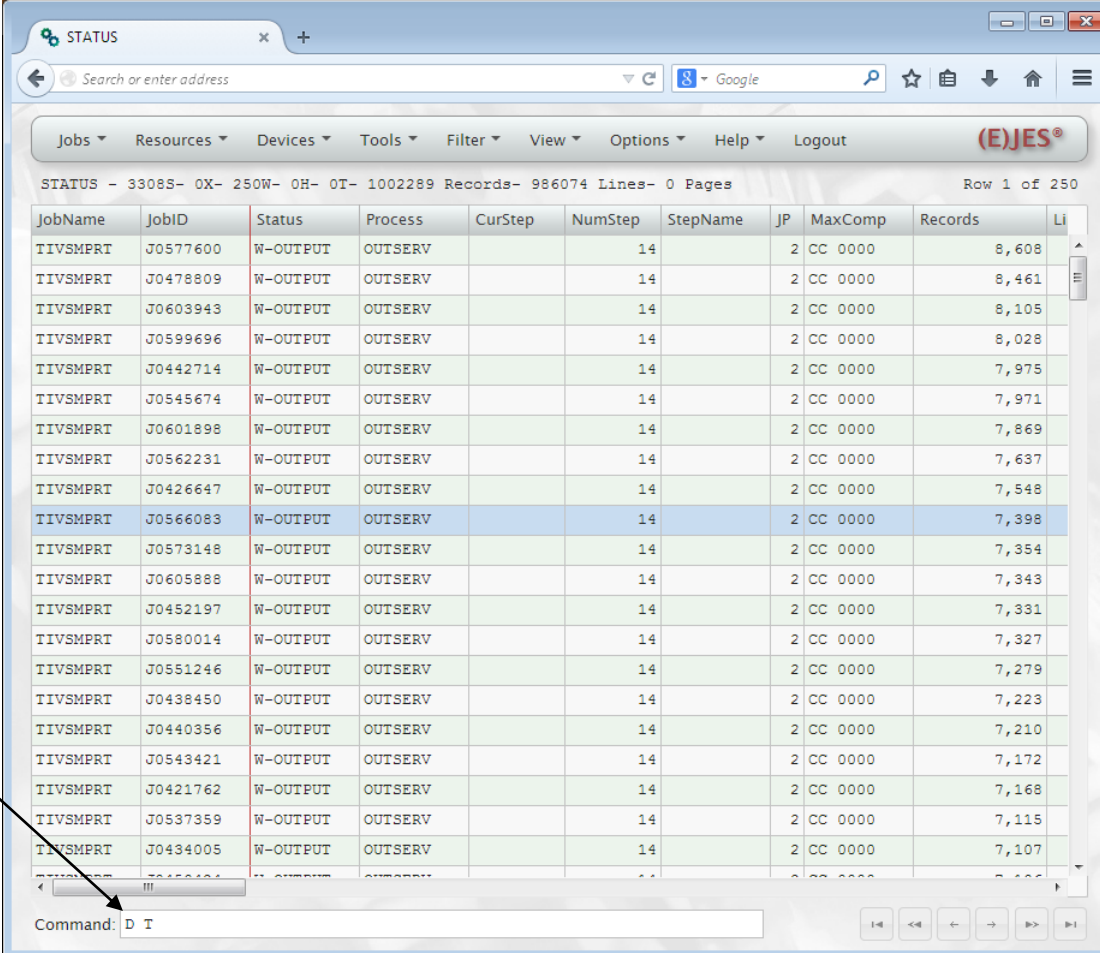
Access dialog boxes via drop down menus. This is the **Column Arrangement** dialog box for the Status display.

Drag and drop to arrange columns. (they move together if they are implicitly linked)



Entering System Commands

Type a slash to display a system command field at the bottom of the display.



The screenshot shows a web browser window titled "STATUS" displaying the (E)JES interface. The main content is a table with columns: JobName, JobID, Status, Process, CurStep, NumStep, StepName, JP, MaxComp, Records, and Li. The table lists multiple jobs with status "W-OUTPUT" and process "OUTSERV". At the bottom of the window, there is a "Command:" input field containing the text "D T".

JobName	JobID	Status	Process	CurStep	NumStep	StepName	JP	MaxComp	Records	Li
TIVSMPRT	J0577600	W-OUTPUT	OUTSERV		14		2	CC 0000	8,608	
TIVSMPRT	J0478809	W-OUTPUT	OUTSERV		14		2	CC 0000	8,461	
TIVSMPRT	J0603943	W-OUTPUT	OUTSERV		14		2	CC 0000	8,105	
TIVSMPRT	J0599696	W-OUTPUT	OUTSERV		14		2	CC 0000	8,028	
TIVSMPRT	J0442714	W-OUTPUT	OUTSERV		14		2	CC 0000	7,975	
TIVSMPRT	J0545674	W-OUTPUT	OUTSERV		14		2	CC 0000	7,971	
TIVSMPRT	J0601898	W-OUTPUT	OUTSERV		14		2	CC 0000	7,869	
TIVSMPRT	J0562231	W-OUTPUT	OUTSERV		14		2	CC 0000	7,637	
TIVSMPRT	J0426647	W-OUTPUT	OUTSERV		14		2	CC 0000	7,548	
TIVSMPRT	J0566083	W-OUTPUT	OUTSERV		14		2	CC 0000	7,398	
TIVSMPRT	J0573148	W-OUTPUT	OUTSERV		14		2	CC 0000	7,354	
TIVSMPRT	J0605888	W-OUTPUT	OUTSERV		14		2	CC 0000	7,343	
TIVSMPRT	J0452197	W-OUTPUT	OUTSERV		14		2	CC 0000	7,331	
TIVSMPRT	J0580014	W-OUTPUT	OUTSERV		14		2	CC 0000	7,327	
TIVSMPRT	J0551246	W-OUTPUT	OUTSERV		14		2	CC 0000	7,279	
TIVSMPRT	J0438450	W-OUTPUT	OUTSERV		14		2	CC 0000	7,223	
TIVSMPRT	J0440356	W-OUTPUT	OUTSERV		14		2	CC 0000	7,210	
TIVSMPRT	J0543421	W-OUTPUT	OUTSERV		14		2	CC 0000	7,172	
TIVSMPRT	J0421762	W-OUTPUT	OUTSERV		14		2	CC 0000	7,168	
TIVSMPRT	J0537359	W-OUTPUT	OUTSERV		14		2	CC 0000	7,115	
TIVSMPRT	J0434005	W-OUTPUT	OUTSERV		14		2	CC 0000	7,107	

Typing a slash in the field is optional

System Command Output

A message pops up with the results of your command.

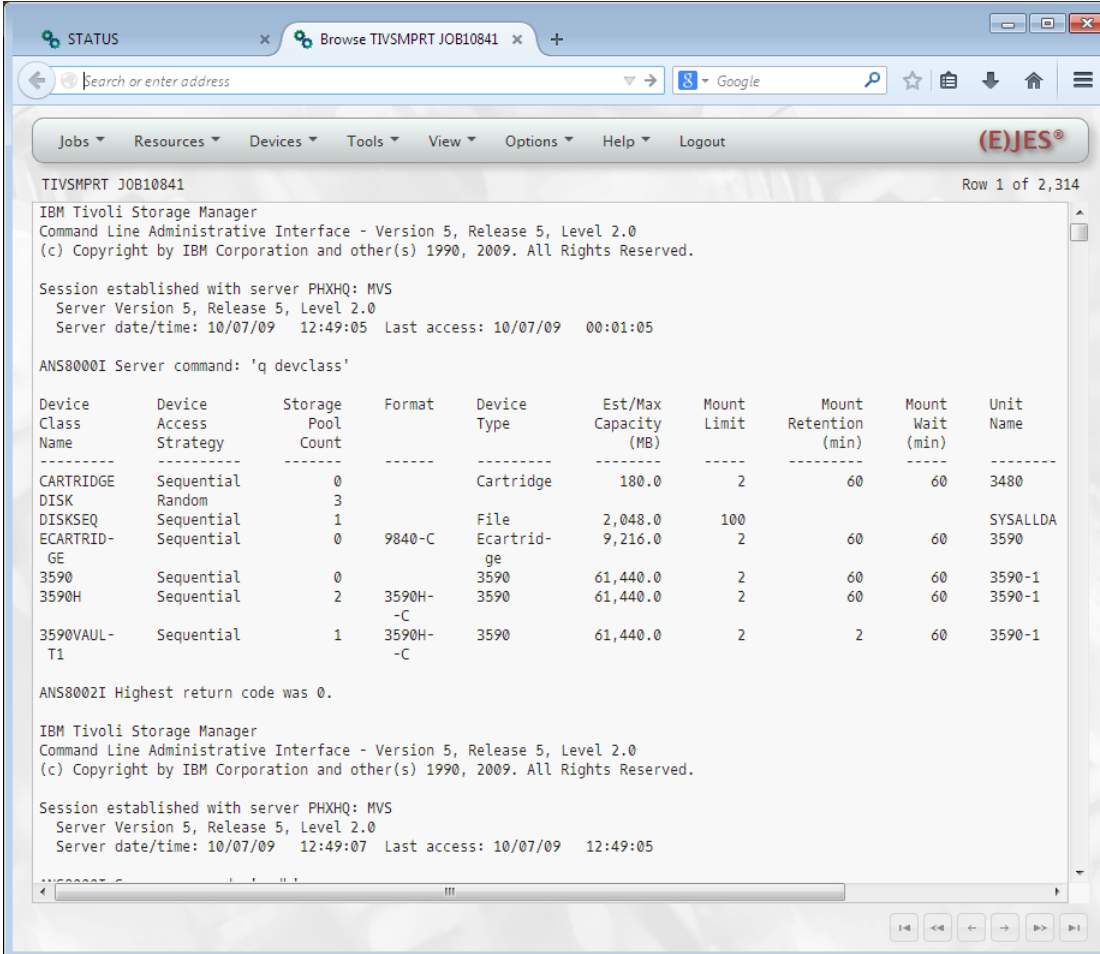
The screenshot shows a web browser window titled 'STATUS' displaying the (E)JES interface. The main content is a table with columns: JobName, JobID, Status, Process, CurStep, NumStep, StepName, JP, MaxComp, Records, and Li. The table lists several jobs in a 'W-OUTPUI' status, all running 'OUTSERV' processes. A 'System Command Output' dialog box is overlaid on the table, showing two lines of text:

```
MVS60 2014310 13.10.16.69 GILBERT -D T
MVS60 2014310 13.10.16.70 EJESWEB3 IEE136I LOCAL: TIME=13.10.16 DATE=2014.310 UTC: TIME=21.10.16 DATE=2014.310
```

The dialog box has a close button (X) in the top right corner. The background table is partially obscured by the dialog box.

(E)JES Web Browse Displays

When you select **Browse** from the contextual menu on a tabular display, the browse display opens in a new tab.



The screenshot shows a web browser window with the (E)JES interface. The browser tab is titled "Browse TIVSMPRT JOB10841". The page header includes navigation menus for Jobs, Resources, Devices, Tools, View, Options, Help, and Logout, along with a Logout button and the (E)JES logo. The main content area displays the following information:

TIVSMPRT JOB10841 Row 1 of 2,314

IBM Tivoli Storage Manager
Command Line Administrative Interface - Version 5, Release 5, Level 2.0
(c) Copyright by IBM Corporation and other(s) 1990, 2009. All Rights Reserved.

Session established with server PHXHQ: MVS
Server Version 5, Release 5, Level 2.0
Server date/time: 10/07/09 12:49:05 Last access: 10/07/09 00:01:05

ANS8000I Server command: 'q devclass'

Device Class Name	Device Access Strategy	Storage Pool Count	Format	Device Type	Est/Max Capacity (MB)	Mount Limit	Mount Retention (min)	Mount Wait (min)	Unit Name
CARTRIDGE	Sequential	0		Cartridge	180.0	2	60	60	3480
DISK	Random	3							
DISKSEQ	Sequential	1		File	2,048.0	100			SYSALLDA
ECARTRIDGE	Sequential	0	9840-C	Ecartridge	9,216.0	2	60	60	3590
3590	Sequential	0		3590	61,440.0	2	60	60	3590-1
3590H	Sequential	2	3590H-C	3590	61,440.0	2	60	60	3590-1
3590VAULT1	Sequential	1	3590H-C	3590	61,440.0	2	2	60	3590-1

ANS8002I Highest return code was 0.

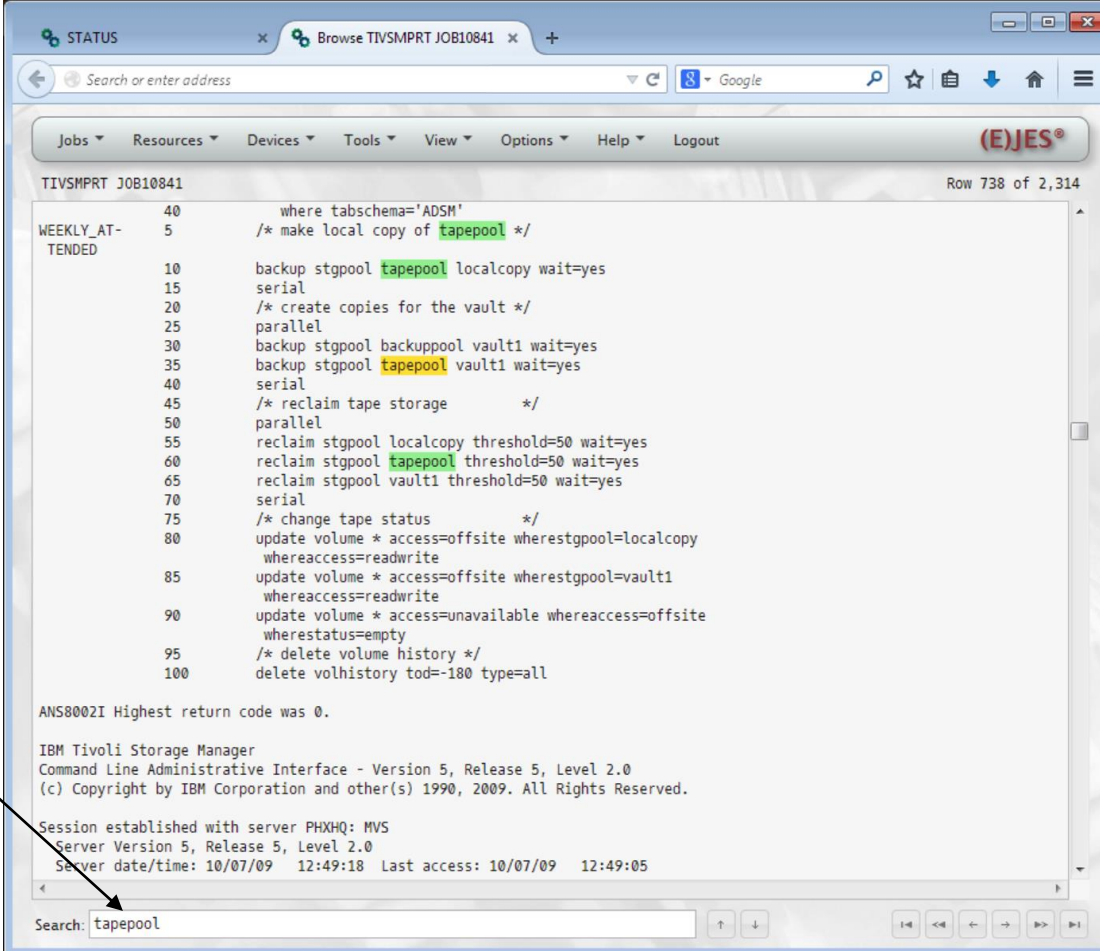
IBM Tivoli Storage Manager
Command Line Administrative Interface - Version 5, Release 5, Level 2.0
(c) Copyright by IBM Corporation and other(s) 1990, 2009. All Rights Reserved.

Session established with server PHXHQ: MVS
Server Version 5, Release 5, Level 2.0
Server date/time: 10/07/09 12:49:07 Last access: 10/07/09 12:49:05

Finding Data on a Browse Display

Type an **F** to display a search string field at the bottom of the display. Type **G** to find the next matching string.

Type
your
search
string
here.



The screenshot shows a web browser window with the address bar containing 'Search or enter address' and a search engine dropdown set to 'Google'. The browser displays the (E)JES interface for a TIVSMPT JOB10841. The main content area shows a list of commands and their execution status, with 'tapepool' highlighted in green in several lines. At the bottom of the browser window, there is a search field containing the text 'tapepool' and navigation buttons.

```
TIVSMPT JOB10841 Row 738 of 2,314
40      where tabschema='ADSM'
WEEKLY_AT- 5      /* make local copy of tapepool */
TENDEED
10      backup stgpool tapepool localcopy wait=yes
15      serial
20      /* create copies for the vault */
25      parallel
30      backup stgpool backuppool vault1 wait=yes
35      backup stgpool tapepool vault1 wait=yes
40      serial
45      /* reclaim tape storage */
50      parallel
55      reclaim stgpool localcopy threshold=50 wait=yes
60      reclaim stgpool tapepool threshold=50 wait=yes
65      reclaim stgpool vault1 threshold=50 wait=yes
70      serial
75      /* change tape status */
80      update volume * access=offsite wherestgpool=localcopy
      whereaccess=readwrite
85      update volume * access=offsite wherestgpool=vault1
      whereaccess=readwrite
90      update volume * access=unavailable whereaccess=offsite
      wherestatus=empty
95      /* delete volume history */
100     delete volhistory tod=-180 type=all

ANS8002I Highest return code was 0.

IBM Tivoli Storage Manager
Command Line Administrative Interface - Version 5, Release 5, Level 2.0
(c) Copyright by IBM Corporation and other(s) 1990, 2009. All Rights Reserved.

Session established with server PHXHQ: MVS
Server Version 5, Release 5, Level 2.0
Server date/time: 10/07/09 12:49:18 Last access: 10/07/09 12:49:05

Search: tapepool
```

Downloading Browse Data

Right-click anywhere on a browse display to download the data as text or a PDF.

Download As Text [X]

Volume

All Lines Current Page Range of Lines

Carriage Control

Discard Keep Interpret

Download Cancel

```
download.txt - Notepad
File Edit Format View Help
IBM Tivoli Storage Manager
Command Line Administrative Interface - Version 5, Release 5, Level 2.0
(C) Copyright by IBM Corporation and other(s) 1990, 2009. All Rights Reserved.
Session established with server PHXHQ: MVS
Server version 5, Release 5, Level 2.0
Server date/time: 10/07/09 12:49:05 Last access: 10/07/09 00:01:05
ANS8000I Server command: 'q devclass'
Device      Device      Storage  Format  Device      Est/Max  Mount  Mount  Mount  unit
  Comp      Library Name  Pool      Type      Capacity  Limit   Retention  wait  Name
  Name      Access Strategy  Count      Capacity (MB)
-----
CARTRIDGE  Sequential    0          Cartridge  180.0     2       60       60    3480
  Yes
DISKSEQ    Random        3          File       2,048.0  100
ECARTRID- Sequential    1          9840-C    9,216.0   2       60       60    SYSALLDA
  GE
3590       Sequential    0          3590     61,440.0  2       60       60    3590-1
  Yes
3590H      Sequential    2          3590H-   61,440.0  2       60       60    3590-1
  Yes
3590VAUL- Sequential    1          3590H-   61,440.0  2       2        60    3590-1
  Yes
  T1
  -C
  -C
ANS8002I Highest return code was 0.
IBM Tivoli Storage Manager
Command Line Administrative Interface - Version 5, Release 5, Level 2.0
(C) Copyright by IBM Corporation and other(s) 1990, 2009. All Rights Reserved.
Session established with server PHXHQ: MVS
Server version 5, Release 5, Level 2.0
Server date/time: 10/07/09 12:49:07 Last access: 10/07/09 12:49:05
ANS8000I Server command: 'q db'
Available  Assigned  Maximum  Maximum  Page  Total  Used  Pct  Max.
Space     Capacity  Extension Reduction Size  Usable  Pages Util Pct
(MB)      (MB)      (MB)      (MB)     (bytes)
-----
1,984     1,492     492       160      4,096  381,952 329,782 86.3 86.3
ANS8002I Highest return code was 0.
```

(E)JES Web Help

(E)JES Web comes with a user guide accessible from the **Help** menu. You will also find *(E)JES Reference*, *(E)JES Messages* and *(E)JES Release Information* on this menu.

The screenshot displays the (E)JES Web interface. At the top, there is a navigation bar with menus for Jobs, Resources, Devices, Tools, Filter, View, Options, Help, and Logout. The Help menu is open, showing a dropdown list with the following items: (E)JES Web User Guide, (E)JES Reference, (E)JES Messages, and (E)JES Release Information. Below the navigation bar, a table displays job status information. The table has columns for JobName, JobID, Status, Process, CurStep, NumStep, and Records. The first row of the table is highlighted in green. The URL at the bottom of the browser window is https://mvs60.phx:58789/EjesWeb/#.

JobName	JobID	Status	Process	CurStep	NumStep	Records	Li
TIVSMPRT	JOB06715	W-OUTPUT	OUTSERV		13		
TIVSMPRT	JOB06723	W-OUTPUT	OUTSERV		13		
TIVSMPRT	JOB06896	W-OUTPUT	OUTSERV		13	2 CC 0000	2299
TIVSMPRT	JOB08822	W-OUTPUT	OUTSERV		13	2 CC 0000	2307
TIVSMPRT	JOB10841	W-OUTPUT	OUTSERV		13	2 CC 0000	2314
TIVSMPRT	JOB12785	W-OUTPUT	OUTSERV		13	2 CC 0000	2319
TIVSMPRT	JOB15069	W-OUTPUT	OUTSERV		13	2 CC 0000	2325
TIVSMPRT	JOB17373	W-OUTPUT	OUTSERV		13	2 CC 0000	2324
TIVSMPRT	JOB30443	W-OUTPUT	OUTSERV		13	2 CC 0000	1389
TIVSMPRT	JOB45845	W-OUTPUT	OUTSERV		13	2 CC 0000	2308
TIVSMPRT	JOB89011	W-OUTPUT	OUTSERV		13	2 CC 0000	2375
TIVSMPRT	JOB91617	W-OUTPUT	OUTSERV		13	2 CC 0000	2377
TIVSMPRT	JOB93959	W-OUTPUT	OUTSERV		13	2 CC 0000	2380
TIVSMPRT	JOB96646	W-OUTPUT	OUTSERV		13	2 CC 0000	2387
TIVSMPRT	JOB99039	W-OUTPUT	OUTSERV		13	2 CC 0000	2393
TIVSMPRT	J0101002	W-OUTPUT	OUTSERV		13	2 CC 0000	2387
TIVSMPRT	J0103191	W-OUTPUT	OUTSERV		13	2 CC 0000	2393
TIVSMPRT	J0105170	W-OUTPUT	OUTSERV		13	2 CC 0000	2401
TIVSMPRT	J0107596	W-OUTPUT	OUTSERV		13	2 CC 0000	2402
TIVSMPRT	J0109363	W-OUTPUT	OUTSERV		13	2 CC 0000	2397
TIVSMPRT	J0111174	W-OUTPUT	OUTSERV		13	2 CC 0000	2397
TIVSMPRT	J0113396	W-OUTPUT	OUTSERV		13	2 CC 0000	2403
TIVSMPRT	J0115938	W-OUTPUT	OUTSERV		13	2 CC 0000	2406
TIVSMPRT	J0118243	W-OUTPUT	OUTSERV		13	2 CC 0000	2407

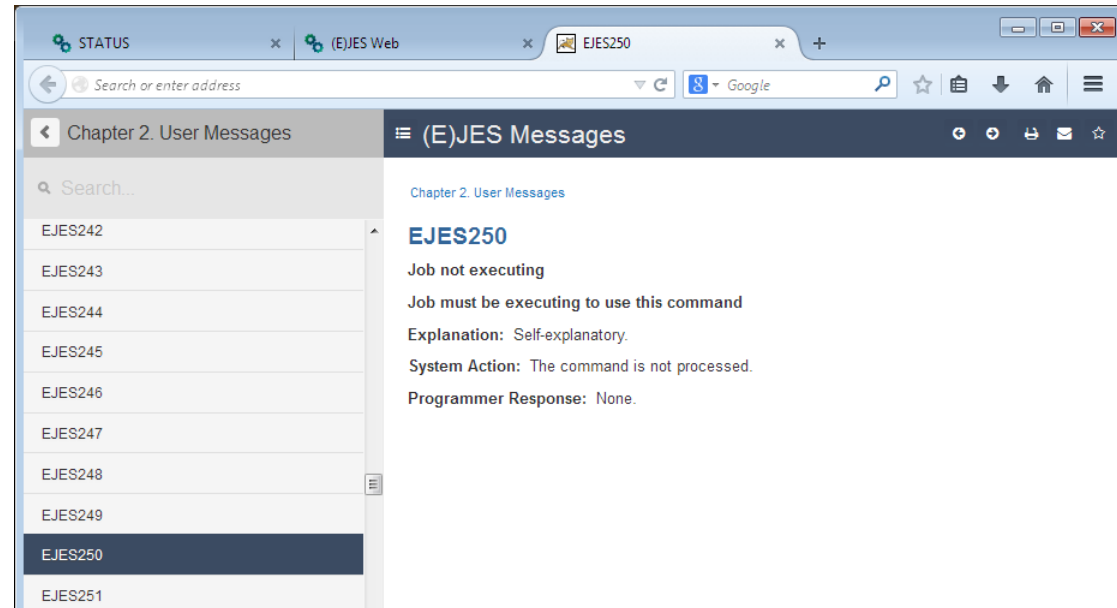
(E)JES Web Help

If you get an (E)JES message, click the link to go to the help page for that message.

Click
here...



...to open
this
Help
topic in
a new
tab.



Benefits of (E)JES Web

- Accessible from any computer that has access to your mainframe. No special software required.
- Intuitive interface for anyone already familiar with using a web browser.
- User settings are stored on the host and remembered even if you use a different computer and browser.
- Fast enough to satisfy users accustomed to the response time characteristics of (E)JES under ISPF.