

WELCOME TO **ENTERPRISESCHEDULE**

This presentation will outline many of the features and implementations of EnterpriseSCHEDULE, the foremost scheduling solution available for Windows, OpenVMS, Linux, Sun Solaris, HP-UX and AIX



When you're done reading, contact ISE to set up a free WEBEX remote demo or a 45 day product demo

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WHAT IS ENTERPRISESCHEDULE?

EnterpriseSCHEDULE gives users the ability to administer, control and monitor workflows across an enterprise. It can initiate and manage a stream of jobs based on time, internal or external events or manual intervention.

**Using Windows,
Web-based and
command
line clients it provides
a single point of control
for all job processing
in a distributed network
of computers.**



HOW WILL ENTERPRISE SCHEDULE REDUCE MY WORKLOAD ?

Optimizes automated processing allowing more work to be accomplished without intervention.

Reduces personnel costs by allowing employees to focus on less repetitive and time consuming tasks

Launches jobs based on time or events reducing potential for human error





WHY IS A JOB SCHEDULER NECESSARY FOR TODAY'S GROWING ENTERPRISES?

Enterprise job scheduling has become a vital part of today's enterprises both large and small. It has become an essential tool to perform the many automated processes that IT managers are responsible for.

EnterpriseSCHEDULE is the preeminent Enterprise wide job scheduler on Windows, OpenVMS, Linux, HP-UX, Sun Solaris and AIX and is backed by more than 25 years of experience in the field.



ENTERPRISE SCHEDULE FEATURES

Single point of Control

- Administer, control and monitor scheduling activity on a heterogeneous Enterprise from a single client

Time based Scheduling

- Base job flow on time intervals, days of the week or marked calendars

Event based Scheduling

- Base job flow on availability of files, variable states, resource states

Interdependencies between jobs

- Base job flow on jobs initiating each other (initiates) or jobs holding up others until complete (prerequisites)



ENTERPRISE SCHEDULE FEATURES

Availability across heterogeneous platforms

- OpenVMS, Windows, Linux, AIX, Solaris and HP-UX

Scalable

- Standalone
- Workgroups
- Cluster
- LAN/WAN installations (TCP/IP or DECnet)



ENTERPRISE SCHEDULE FEATURES

SERVER AVAILABILITY AND SCALABILITY

Server to Server design

- Cooperative Architecture (Agents to each other)
- Fault tolerant (No single point of failure as in Master/Agent Architecture)
- Distributes processing (Highly scalable)

High Availability fault tolerant server logic

- Multiple level exception handling at code level
- Handles system errors and unforeseen errors
- Server rollover at cluster level
- Definable server activity classes



ENTERPRISE SCHEDULE FEATURES

Distributed, Centralized or Replicated database

- **Distributed database** allows for individual nodes to store their own data (jobs, calendars, variables etc.) in a peer to peer network or limited cluster
- **Centralized database** is a single database in a cluster providing a central location for the storage of data
- **Replicated database** is used to maintain a copy of the data set on all nodes in a job scheduling Workgroup thus providing excellent fault tolerance



ENTERPRISESCHEDULE FEATURES

- **Embedded data**
 - **The EnterpriseSCHEDULE database is embedded, independent and complete. There is need for third party database support necessary**
- **Object oriented data set**
 - **Database is organized to keep jobs, calendar definitions, variables and other data in an object oriented fashion that makes accessing and modifying data easier**
- **Comprehensive Data set security**
 - **Allows the assignment of multiple levels of access to the jobs, directories, calendars etc. to determine who can submit or modify jobs**



ENTERPRISE SCHEDULE FEATURES

Windows Client

- Manage job streams across platforms using the layout window to set up jobs and dependencies by drawing job boxes and connecting lines
- Administer jobs, calendars, variables etc. using the Windows style Explorer
- Monitor job progress across the Enterprise using the job monitor module

Web Client

- Maintain job sets, control job submissions and view job status from a browser anywhere in the world

Command line client

- Perform all job scheduling duties using a command line client from the native operating system or a DOS prompt from the Windows client



ENTERPRISE SCHEDULE FEATURES

USABILITY

Simple usage with complex functionality

- Single point of control from Windows, Web and Command line clients
- Explorer view allows Windows style administration of jobs, calendars etc.
- Job streams can be edited and controlled in Windows graphical layout
- Objects are organized in file/directory hierarchy
- Intuitive command set



ENTERPRISE SCHEDULE FEATURES

JOB FLOW

Initiates signal subsequent jobs to execute based on exit status

Prerequisites hold up subsequent jobs

Prejob actions check conditions before job executes

Unlimited numbers of resource requirements

Post job actions execute after job runs



ENTERPRISE SCHEDULE FEATURES

WORKGROUPS

Distribute the Workload across servers

- Method 1: Automatically chooses least busy server in a workgroup freeing up resources on busy servers
- Method 2: Round Robin method runs jobs in a sequence across the workgroup
- Method 3: Runs jobs on the first accessible server in a workgroup

Replication of database across workgroup

- A complete copy of all jobs, calendars, variables etc in the database is replicated across all nodes. Provides solid fault tolerance in the event of inaccessible or faulty servers.



ENTERPRISE SCHEDULE FEATURES

NETWORK PROTOCOLS

<i>Connection type</i>	<i>Protocol</i>
Windows or UNIX/Linux server to "all platforms" server	TCP/IP
Unix/Linux client to UNIX/Linux server	"Unix domain" socket protocol
Windows/Unix client to "all platforms" server	TCP/IP
OpenVMS server to UNIX server	TCP/IP
OpenVMS client to server	Standard mailbox protocol
OpenVMS server to server	Decnet and/or TCP/IP



ENTERPRISE SCHEDULE FEATURES

EVENT QUEUES

Event Queues maintain current job state info. Some examples are:

B queue holds Jobs waiting for scheduled start time

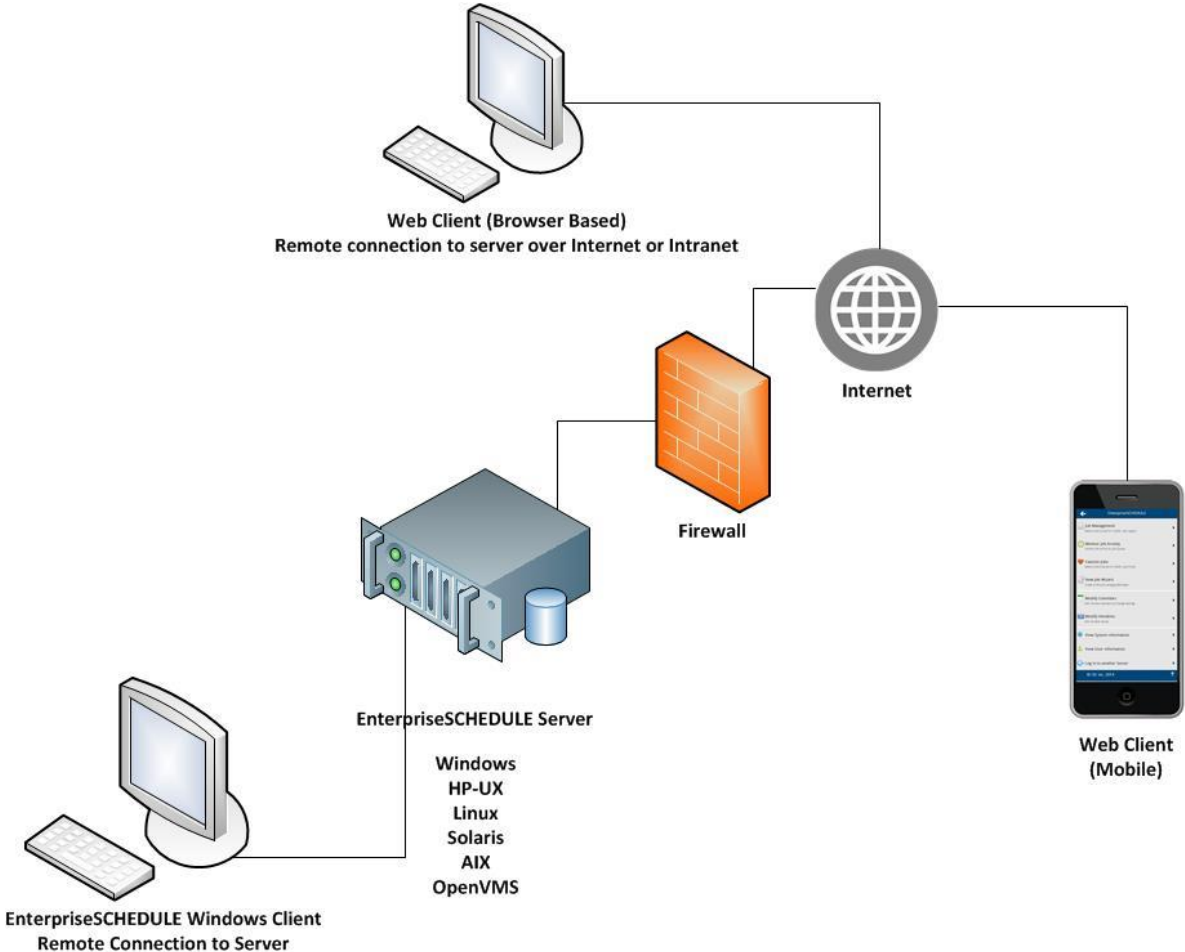
E queue - Jobs waiting for prerequisite job(s) to complete. Jobs that reach the completion queue P, signal an event to the E queue for prerequisite validation.

H queue - Jobs waiting for a independent resource variable state to change

P queue maintains old job completion status. The data is maintained for a database value retention period



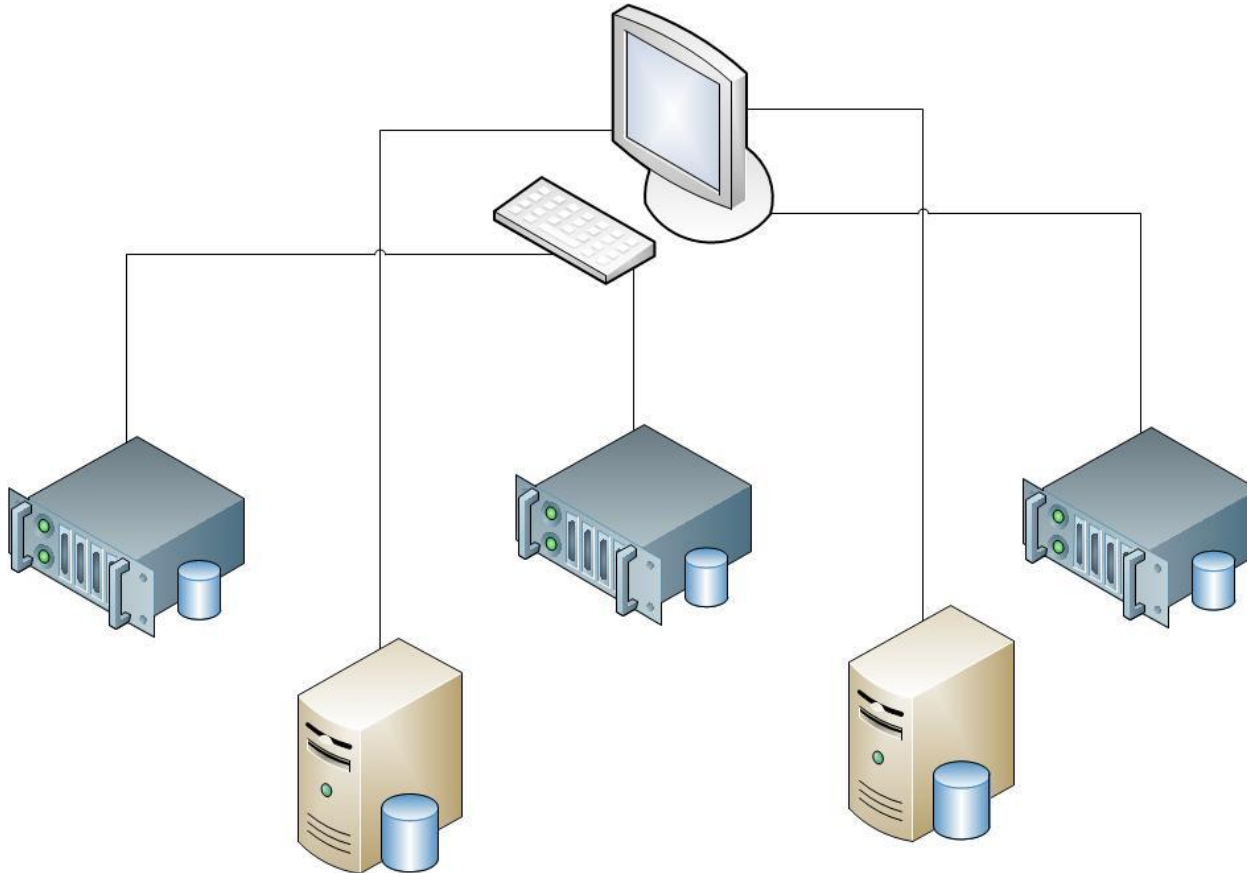
CONFIGURATION EXAMPLES



Windows/Web Remote Client



CONFIGURATION EXAMPLES

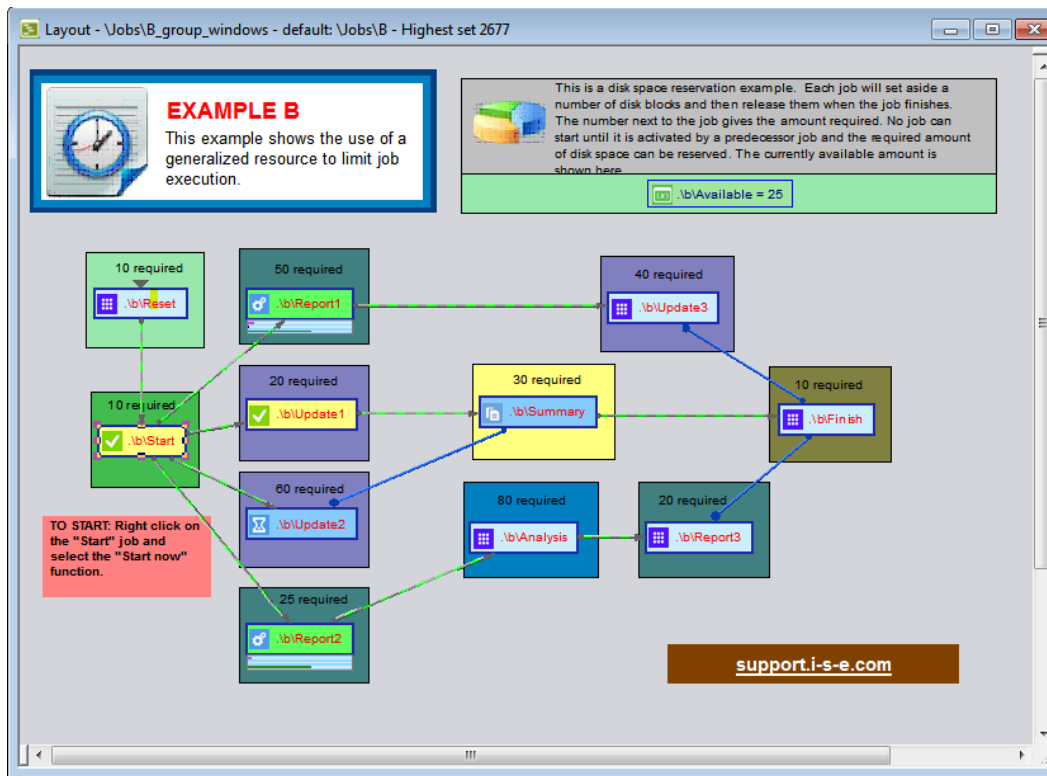


Single point of control – The Windows client can administer, monitor and control job activity on any number of Windows, HP-UX, OpenVMS, Solaris, Linux or AIX servers

Single point of control



WINDOWS CLIENT

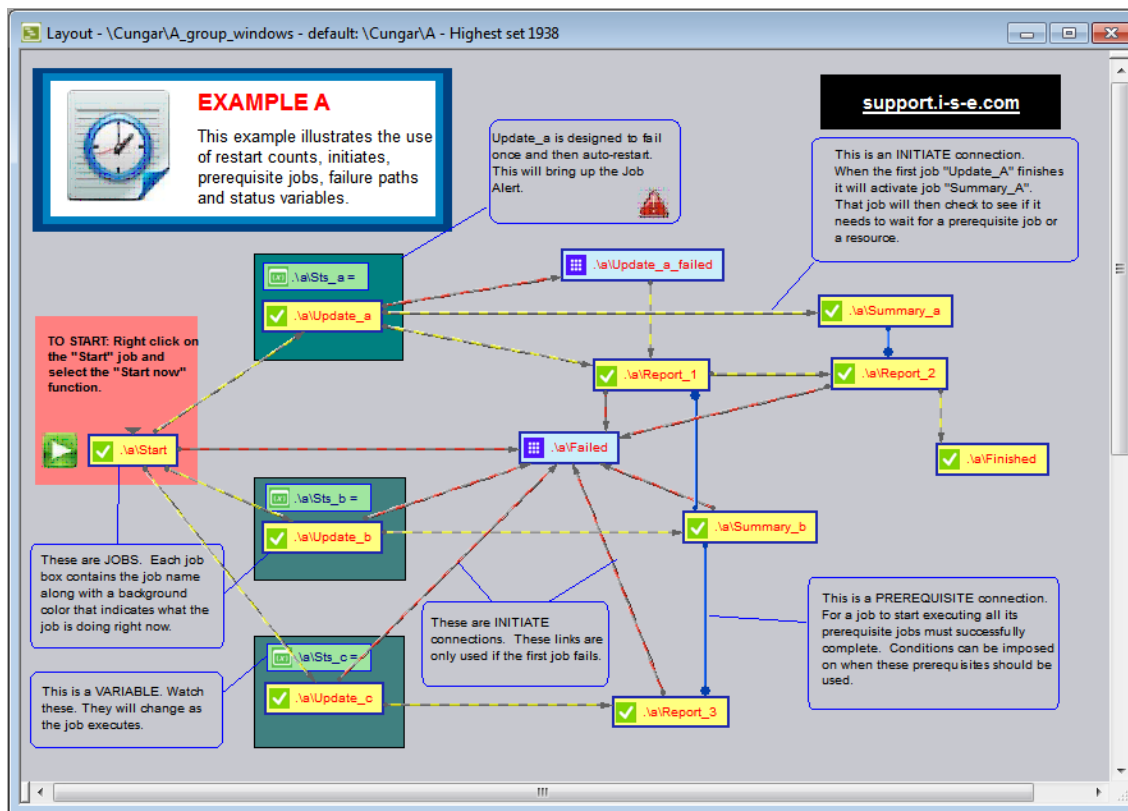


The EnterpriseSCHEDULE Windows Client interface features an assortment of valuable modules that makes working in the job scheduling environment faster and easier than ever before. From the familiar Explorer view to the powerful Job Layout window, it was designed to make scheduling jobs a breeze.



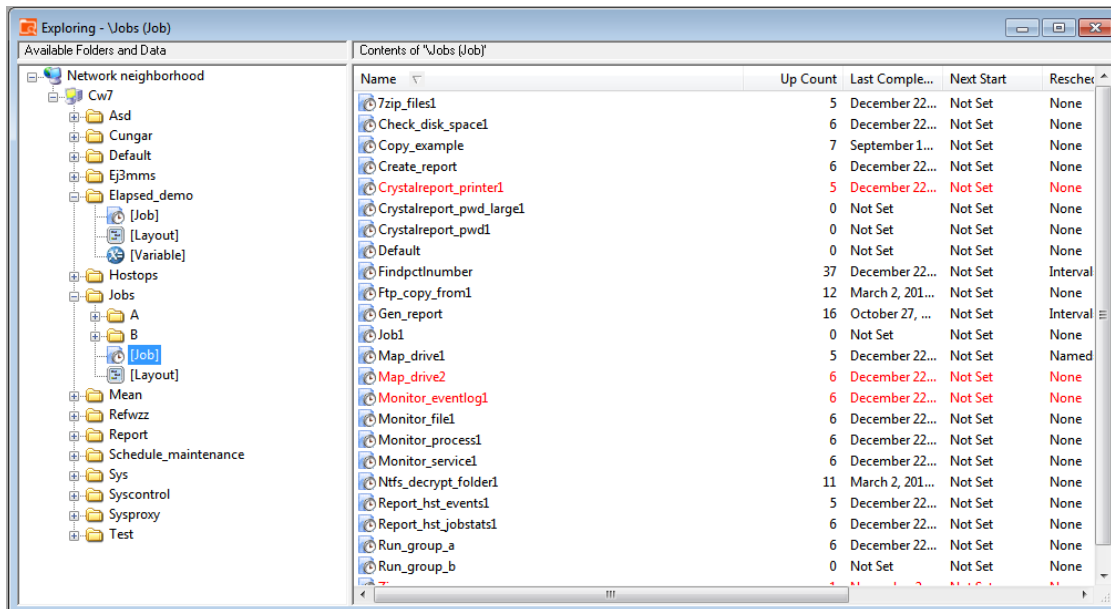
MODULES – JOB LAYOUT

Jobs can be created in the layout, their properties modified and updated, submitted for execution or stopped and restarted if necessary. Job dependencies (the connections between jobs) can be created, modified and updated.



MODULES — JOB EXPLORER

The Job Explorer uses a Windows style explorer view to create, modify and delete all the objects in the database as well as control job activity. Maintaining jobs, calendars, variables etc becomes simple using common Windows operations like Cut and Paste and drag and drop



MODULES — JOB MONITOR

Monitoring job activity has never been easier or more informative. Job Activity can be monitored from a variety of levels within the monitor window. As jobs progress through their critical states, the **Job monitor** window shows you the state of that particular job, how many resources that are being consumed and whether the job is experiencing delays, holds or failures.

The screenshot displays the Monitor Console (4) window, which is divided into several sections. On the left is a 'Monitor Console' sidebar with a list of actions and their counts. The main area is split into two tables: 'Current job states' and 'Server events received'.

Monitor Console (4)

November 4, 2015, 9:02:37
Number of jobs in each state

Count	Action
0	A Next start
5	B Wait for start
0	C Assign set number
0	D Workgroup manager
2	E Wait for local jobs
0	F Request remote status
0	G Wait for remote jobs
0	H Waiting for resources
0	I Waiting for disk space
0	J Ready to execute
0	K Job created
1	L Job started
0	M Job finished
0	N Initiate local jobs
0	O Initiate remote jobs
20	P Recently finished
0	Q Event signals
0	R Job completions
0	S Remote requests

Current job states

Job	State	Progress
J \Cungar\Csv_to_xls1 (2676)	P Recently finished	Failed November 4, 2015, 8:20:08
J \Cungar\Job26 (0)	B Wait for start	Holding until November 4, 2015, 11:23:04
J \Cungar\Job26 (2674)	P Recently finished	Failed November 4, 2015, 4:57:03
J \Cungar\Job26 (2675)	P Recently finished	Failed November 4, 2015, 8:10:04
J \Cungar\B\Ssummary (663)	E Wait for local jobs	Delayed
J \Cungar\B\Ssummary (1939)	E Wait for local jobs	Delayed
J \Jobs\B\Analysis (2677)	P Recently finished	Completed November 4, 2015, 8:47:50
J \Jobs\B\Finish (2677)	P Recently finished	Completed November 4, 2015, 8:48:57
J \Jobs\B\Report1 (2677)	P Recently finished	Completed November 4, 2015, 8:44:38
J \Jobs\B\Report2 (2677)	P Recently finished	Completed November 4, 2015, 8:44:24
J \Jobs\B\Report3 (2677)	P Recently finished	Completed November 4, 2015, 8:48:23
J \Jobs\B\Start (2677)	P Recently finished	Completed November 4, 2015, 8:43:24
J \Jobs\B\Ssummary (2677)	P Recently finished	Completed November 4, 2015, 8:48:42
J \Jobs\B\Update1 (2677)	P Recently finished	Completed November 4, 2015, 8:43:53
J \Jobs\B\Update2 (2677)	P Recently finished	Completed November 4, 2015, 8:45:48
J \Jobs\B\Update3 (2677)	P Recently finished	Completed November 4, 2015, 8:45:18

Server events received

Time	Job	Event
November 4, 2015, 8:48:29	J \Jobs\B\Report3 (2677)	P Recently finished Completed November 4, 2015, 8:48:29
November 4, 2015, 8:48:42	J \Jobs\B\Ssummary (2677)	M Job finished Completed November 4, 2015, 8:48:42
November 4, 2015, 8:48:42	J \Jobs\B\Ssummary (2677)	P Recently finished Completed November 4, 2015, 8:48:42
November 4, 2015, 8:48:42	J \Jobs\B\Finish (2677)	D Workgroup manager
November 4, 2015, 8:48:42	J \Jobs\B\Finish (2677)	B Wait for start
November 4, 2015, 8:48:42	J \Jobs\B\Finish (2677)	C Assign set number
November 4, 2015, 8:48:42	J \Jobs\B\Finish (2677)	D Workgroup manager
November 4, 2015, 8:48:45	J \Jobs\B\Finish (2677)	J Ready to execute
November 4, 2015, 8:48:46	J \Jobs\B\Finish (2677)	K Job created Job identity is #3052
November 4, 2015, 8:48:46	J \Jobs\B\Finish (2677)	L Job started Job identity is #3052
November 4, 2015, 8:48:57	J \Jobs\B\Finish (2677)	M Job finished Completed November 4, 2015, 8:48:57
November 4, 2015, 8:48:57	J \Jobs\B\Finish (2677)	P Recently finished Completed November 4, 2015, 8:48:57

Filters:
Users: *
Nodes: *
Folders: %*\%
Set identifiers: *
Events: Select Events



JOB PROPERTIES

Job Properties for \Jobs\Crystalreport_pwd_large1

ReScheduling Submit Params Commands

Options General Access Notify

Output a report to disk (w/password and 2 parameters)

Description: vd and Long Input/Output Fields

Report name: myreport((\sys\sundaythisweekz)

Output name: sundayreport((\sys\sundaythiswe

User name: pjobs

Password: *****

This job outputs a Crystal Reports .rpt file to disk. Output format is determined by the file extension of the output file name. User name/password is for database authentication, leave blank for Windows authentication. Parameters can be added in the Params tab.

OK Cancel Apply Help

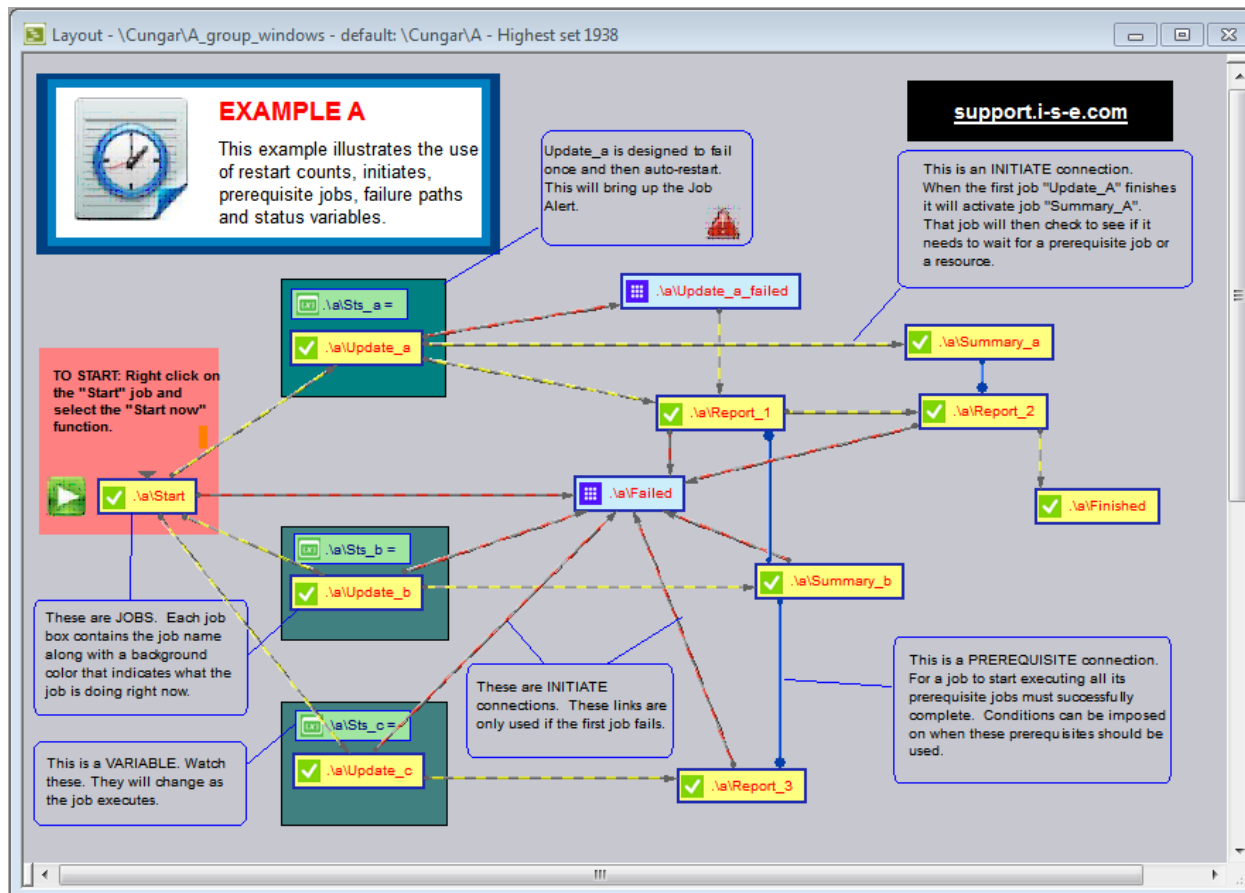
Job Properties Include

- Rescheduling method
- Batch commands
- Notification settings
- Runtime statistics
- Variable resources
- Submission settings
- Parameters
- Job interdependencies
- History data



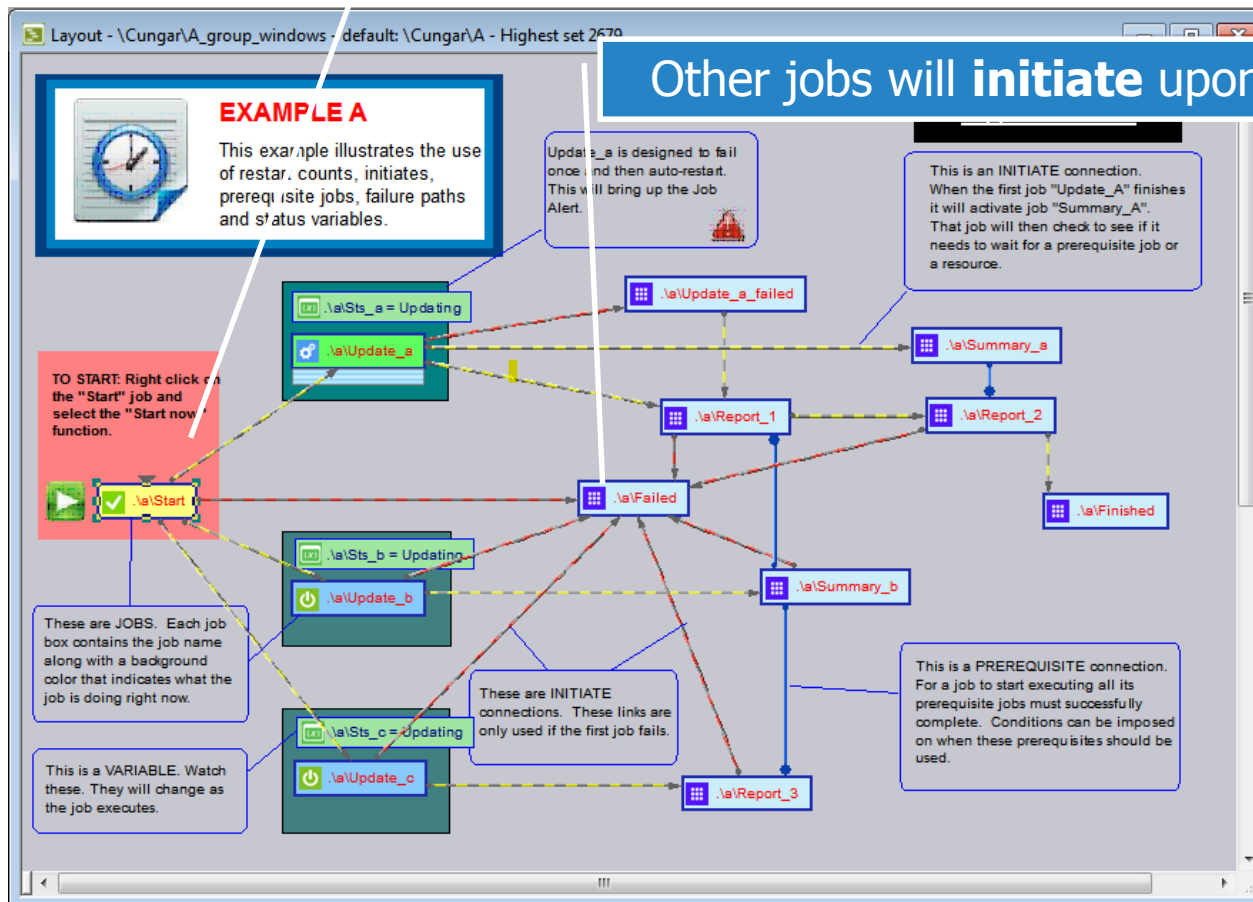
JOB STREAM

Initial Layout State before submission shows last completions



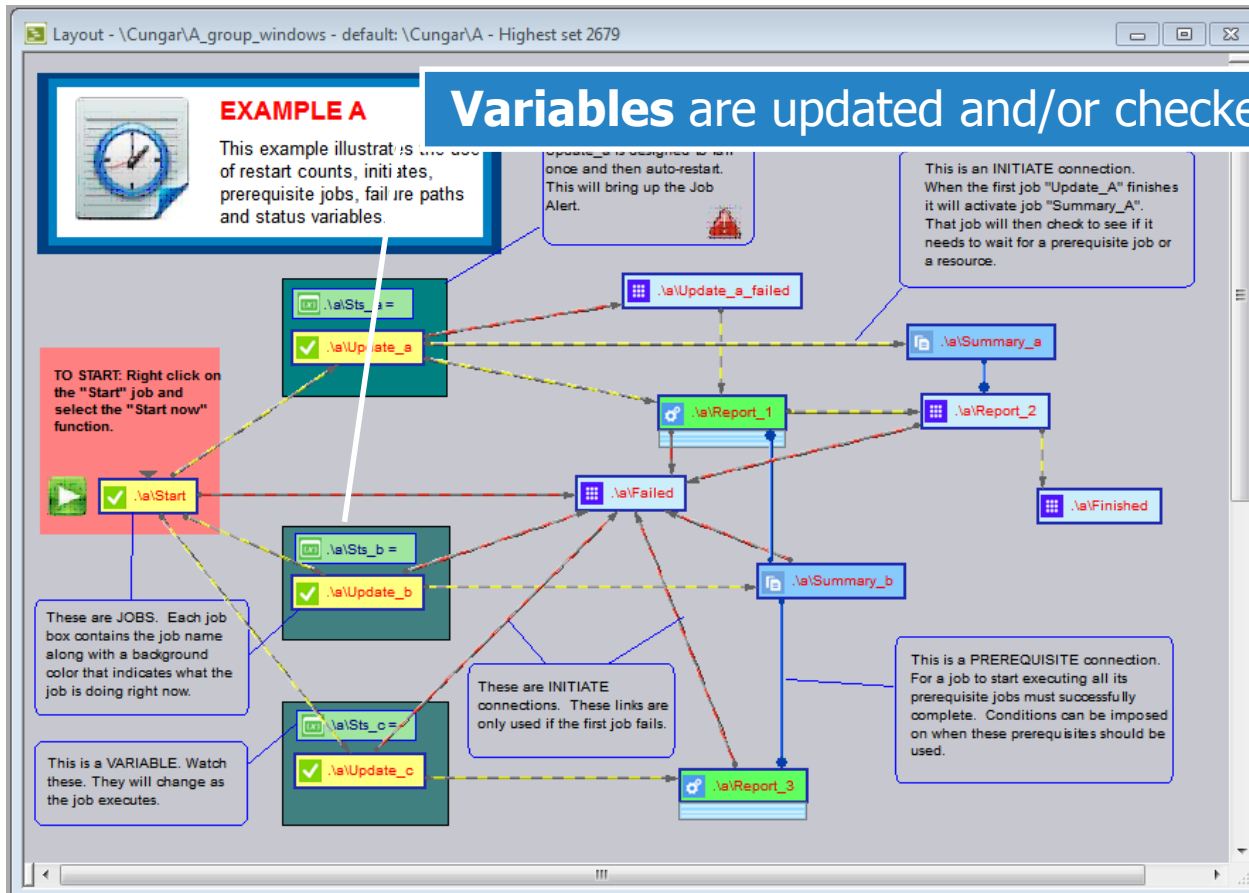
JOB STREAM

Icon and color changes indicate **state changes**



JOB STREAM

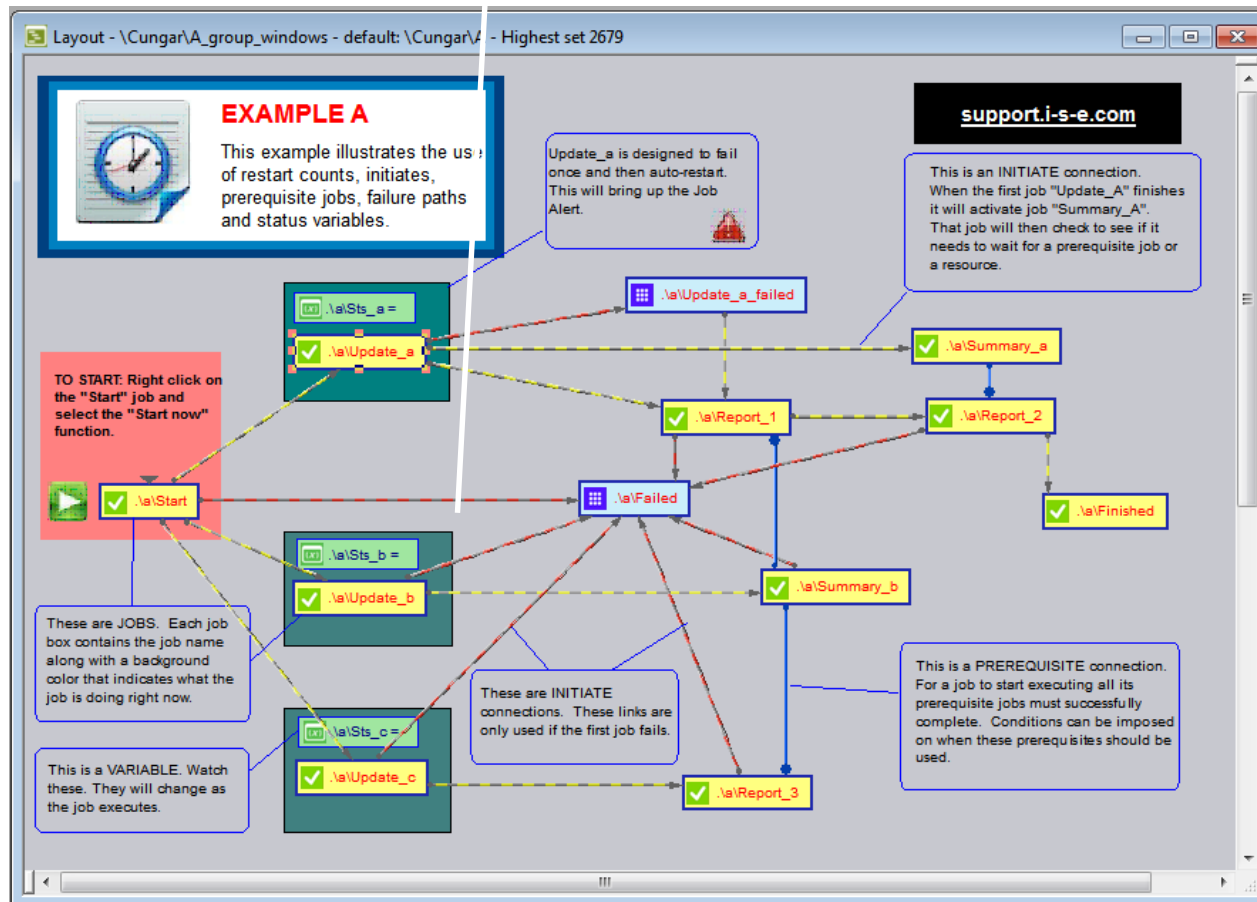
First job completes and three others initiate



Variables are updated and/or checked by job logic

JOB STREAM

Job flow continues through subsequent jobs



JOB STREAM

Monitor tracks vital state changes from submission to completion

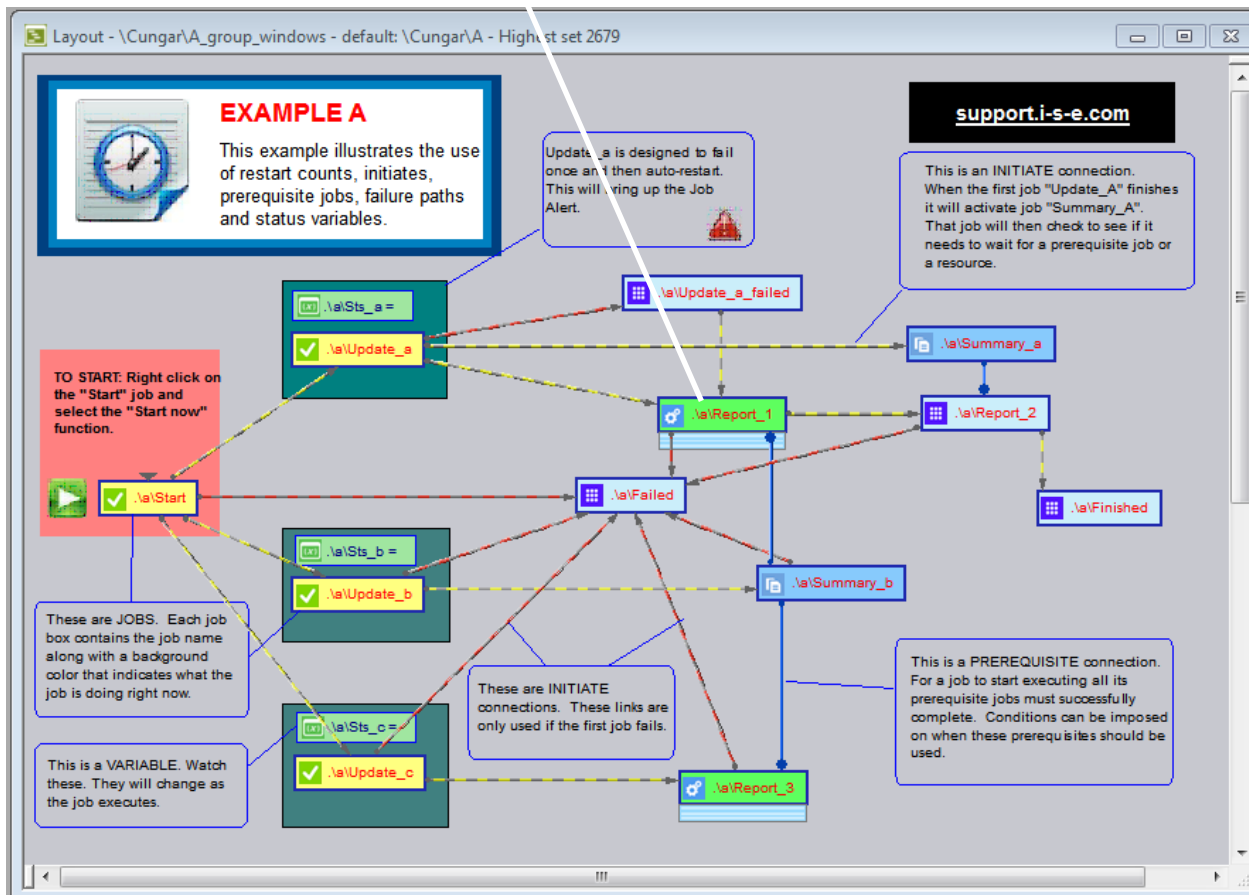
The screenshot displays the Monitor Console interface, which is used for tracking job states and server events. The interface is divided into several sections:

- Monitor Console (Left Panel):** Shows the current date and time (November 4, 2015, 9:02:37) and a list of job states with their respective counts. The states include:
 - A Next start (0)
 - B Wait for start (5)
 - C Assign set number (0)
 - D Workgroup manager (0)
 - E Wait for local jobs (2)
 - F Request remote status (0)
 - G Wait for remote jobs (0)
 - H Waiting for resources (0)
 - I Waiting for disk space (0)
 - J Ready to execute (0)
 - K Job created (0)
 - L Job started (1)
 - M Job finished (0)
 - N Initiate local jobs (0)
 - O Initiate remote jobs (0)
 - P Recently finished (20)
 - Q Event signals (0)
 - R Job completions (0)
 - S Remote requests (0)
- Current job states (Top Right Table):** A table listing the current state of various jobs. The columns are Job, State, and Progress. The jobs listed include:
 - \Cungar\Csv_to_xls1 (2676) - P Recently finished - Failed November 4, 2015, 8:20:08
 - \Cungar\Job26 (0) - B Wait for start - Holding until November 4, 2015, 11:23:04
 - \Cungar\Job26 (2674) - P Recently finished - Failed November 4, 2015, 4:57:03
 - \Cungar\Job26 (2675) - P Recently finished - Failed November 4, 2015, 8:10:04
 - \Cungar\B\Summary (669) - E Wait for local jobs - Delayed
 - \Cungar\B\Summary (1939) - E Wait for local jobs - Delayed
 - \Jobs\B\Analysis (2677) - P Recently finished - Completed November 4, 2015, 8:47:50
 - \Jobs\B\Finish (2677) - P Recently finished - Completed November 4, 2015, 8:48:57
 - \Jobs\B\Report1 (2677) - P Recently finished - Completed November 4, 2015, 8:44:38
 - \Jobs\B\Report2 (2677) - P Recently finished - Completed November 4, 2015, 8:44:24
 - \Jobs\B\Report3 (2677) - P Recently finished - Completed November 4, 2015, 8:48:29
 - \Jobs\B\Start (2677) - P Recently finished - Completed November 4, 2015, 8:43:24
 - \Jobs\B\Summary (2677) - P Recently finished - Completed November 4, 2015, 8:48:42
 - \Jobs\B\Update1 (2677) - P Recently finished - Completed November 4, 2015, 8:43:59
 - \Jobs\B\Update2 (2677) - P Recently finished - Completed November 4, 2015, 8:45:48
 - \Jobs\B\Update3 (2677) - P Recently finished - Completed November 4, 2015, 8:45:18
- Server events received (Bottom Right Table):** A table listing server events received. The columns are Time, Job, and Event. The events listed include:
 - November 4, 2015, 8:48:29 - \Jobs\B\Report3 (2677) - P Recently finished - Completed November 4, 2015, 8:48:29
 - November 4, 2015, 8:48:42 - \Jobs\B\Summary (2677) - M Job finished - Completed November 4, 2015, 8:48:42
 - November 4, 2015, 8:48:42 - \Jobs\B\Summary (2677) - P Recently finished - Completed November 4, 2015, 8:48:42
 - November 4, 2015, 8:48:42 - \Jobs\B\Finish (2677) - D Workgroup manager
 - November 4, 2015, 8:48:42 - \Jobs\B\Finish (2677) - B Wait for start
 - November 4, 2015, 8:48:42 - \Jobs\B\Finish (2677) - C Assign set number
 - November 4, 2015, 8:48:42 - \Jobs\B\Finish (2677) - D Workgroup manager
 - November 4, 2015, 8:48:45 - \Jobs\B\Finish (2677) - J Ready to execute
 - November 4, 2015, 8:48:46 - \Jobs\B\Finish (2677) - K Job created - Job identity is 43052
 - November 4, 2015, 8:48:46 - \Jobs\B\Finish (2677) - L Job started - Job identity is 43052
 - November 4, 2015, 8:48:57 - \Jobs\B\Finish (2677) - M Job finished - Completed November 4, 2015, 8:48:57
 - November 4, 2015, 8:48:57 - \Jobs\B\Finish (2677) - P Recently finished - Completed November 4, 2015, 8:48:57



JOB STREAM

Green jobs indicate a job in progress



JOB STREAM

Detailed **current state** information available

Progress of \Cungar\A\Update_a (2679)

State Details Run Statistics

✓ P Recently finished - Completed November 4, 2015, 10:11:

Job Data

Initiated on: November 4, 2015, 10:10:07
Entered state on: November 4, 2015, 10:11:41
Entry number: 231
Job identity:
On node: cw7
Step number: 0
Log number: 124
Status: 0x388001

Set Data

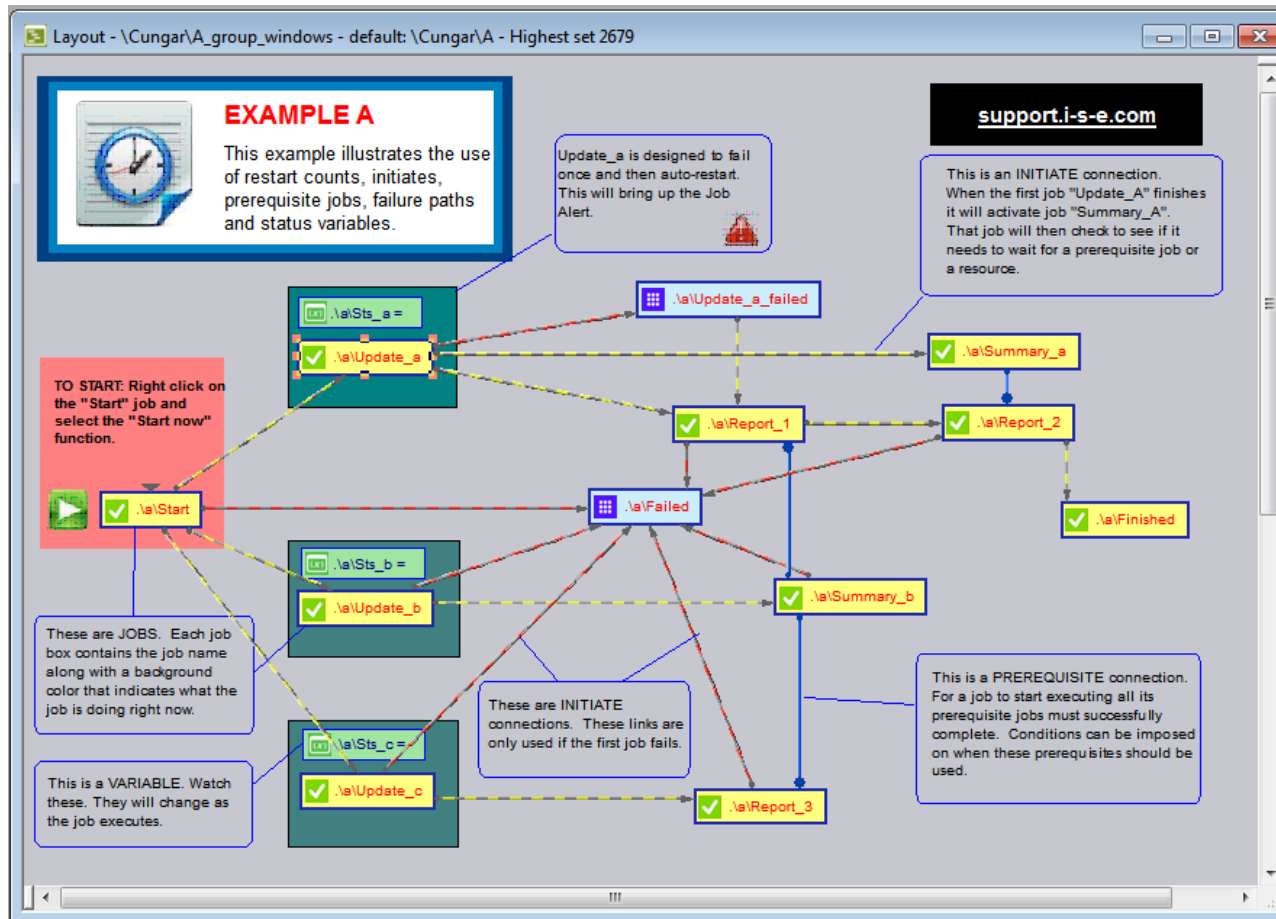
Identity number: 2679
Parameter:
Tag value:

Job restarted(0)



JOB STREAM

Stream is complete. Log files and monitor document all activity



JOB NOTIFICATION SENT VIA EMAIL

Reply Reply All Forward



Fri 10/23/2015 8:36 AM

ibmaix3 Schedule notification <root@ibmaix3.i-s-e.com>

3061. //IBMAIX3/cungar/job26 (82) - Job completed, %X003780cd

To

Enterprise SCHEDULE Event Notification /cungar/job26 - Job completed	
Job Name	/cungar/job26 Test
Message time	Fri Oct 23 08:36:17 PDT 2015
Set Information	
Set id	82
Set tag	
Set parameter	
Step number	0
Run Information	
Scheduling entry	3061
Node	ISE>IBMAIX3
Started	Oct 23 08:36:14 2015
Finished	Oct 23 08:36:16 2015
Status	%X003780cd Fusr-X-UNKCOD, Unknown message code 0x3780cd
Elapse time	2 secs.
CPU time	42
I/O count	0



WEB CLIENT

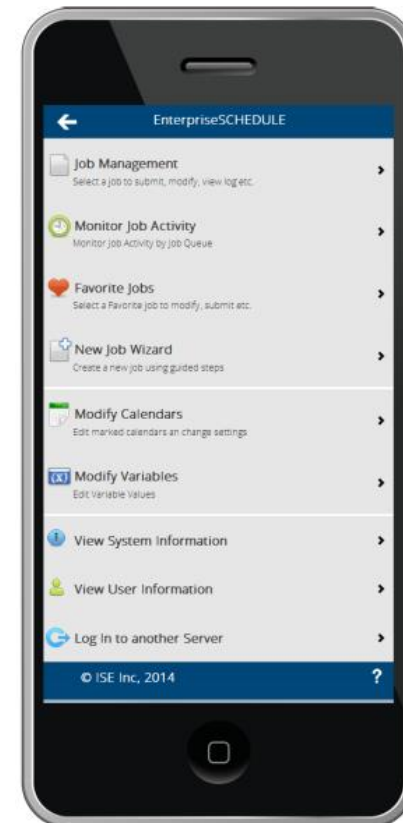
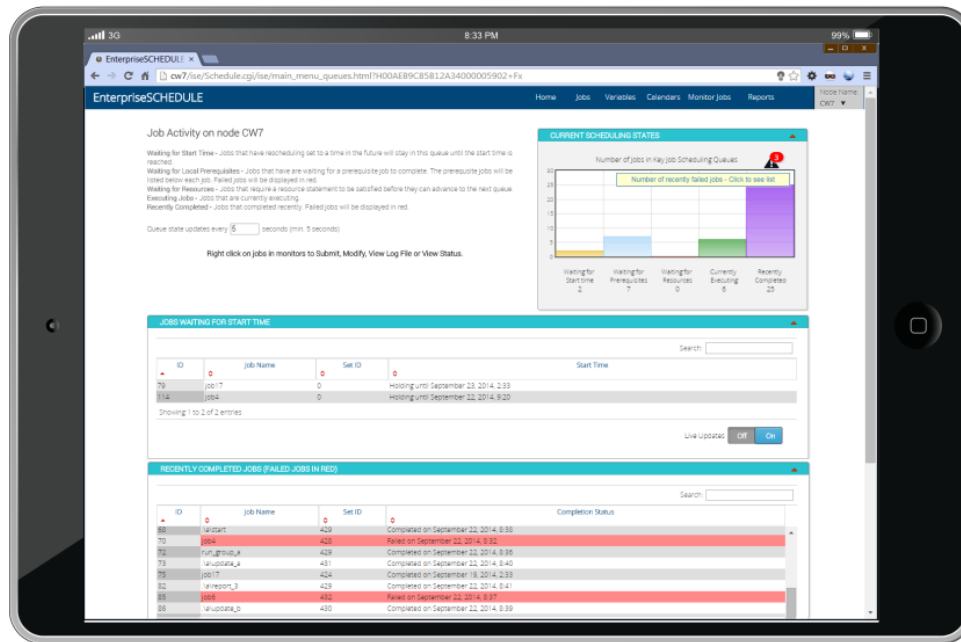
The EnterpriseSCHEDULE Web Client allows you to maintain job sets, control job submissions and view job status from a browser or mobile device anywhere in the world. The program is installed on a Windows IIS server and can access any Windows server on your network regardless of platform. The web interface provides remote management of EnterpriseSCHEDULE servers. View job status, reports, event logs and trigger jobs on remote computers.



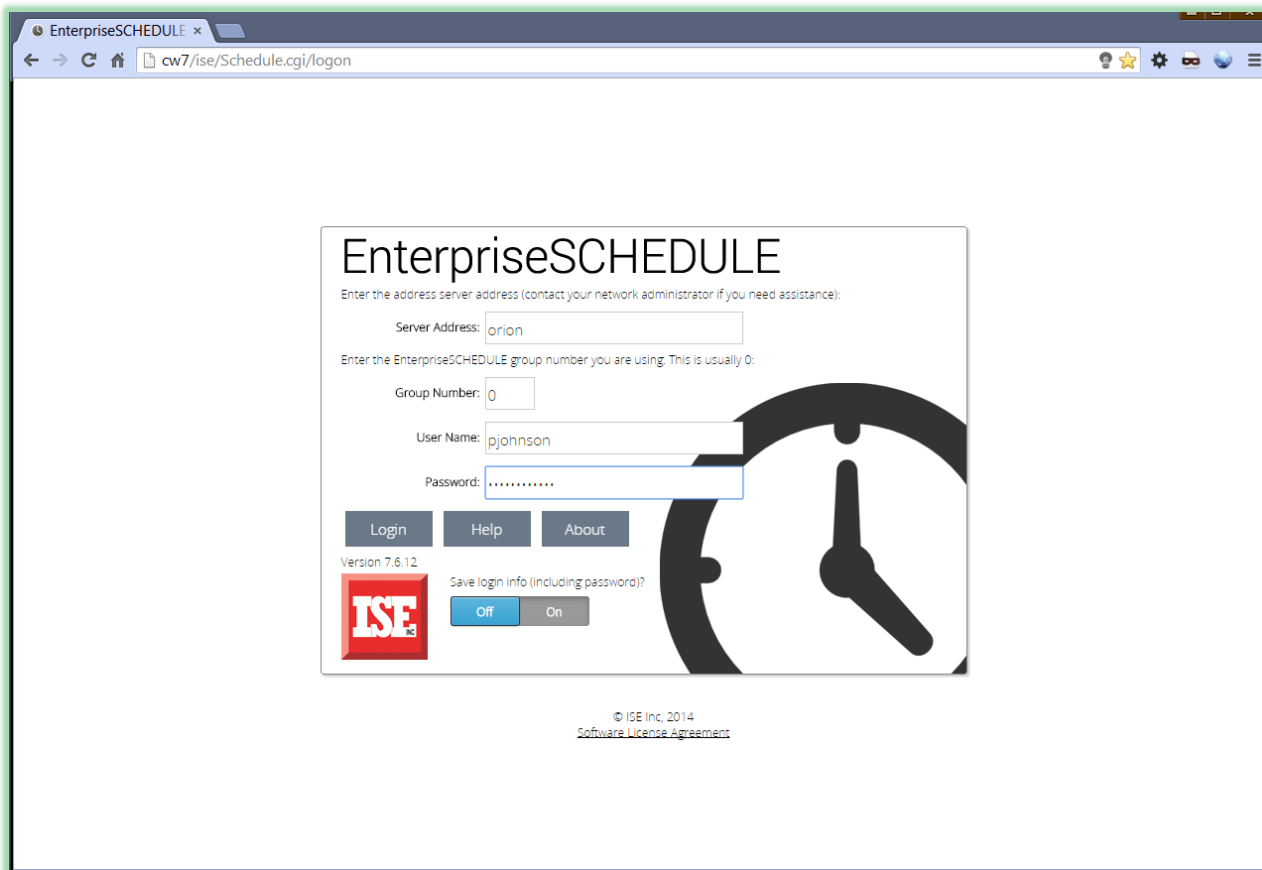
MOBILE ACCESS

New in Version 7.6

EnterpriseSCHEDULE now features mobile access to your job scheduling activity and data. Monitor job activity, submit jobs, modify job properties from any mobile device anywhere.



CONNECT TO ANY ACCESSIBLE SERVER RUNNING ENTERPRISESCHEDULE



EnterpriseSCHEDULE x

← → ↻ 🏠 cw7/ise/Schedule.cgi/logon

EnterpriseSCHEDULE

Enter the address server address (contact your network administrator if you need assistance):

Server Address:

Enter the EnterpriseSCHEDULE group number you are using. This is usually 0:


Group Number:

User Name:

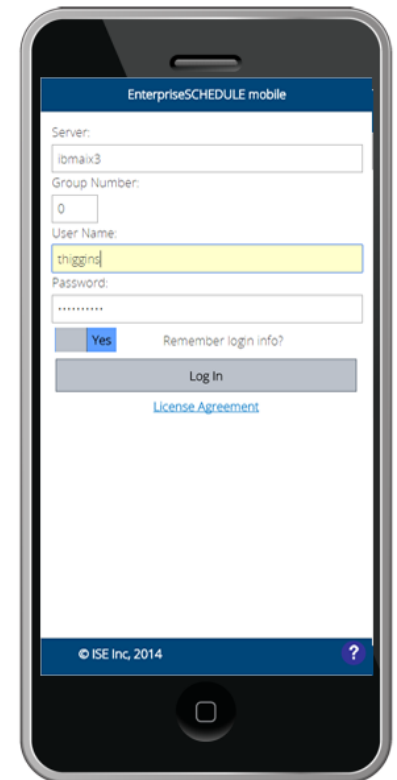
Password:

Version 7.6.12

Save login info (including password)?



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[Software License Agreement](#)



EnterpriseSCHEDULE mobile

Server:

Group Number:

User Name:

Password:

Remember login info?

[License Agreement](#)

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MONITOR JOB ACTIVITY IN THE LIVE MONITOR

EnterpriseSCHEDULE

Home Jobs Variables Calendars Monitor Jobs Reports

Node Name: CW7

IBMAIX2
ORION
LINUX1
PW7
IBMAIX3
Clear Node List
Return to Login Page

Job Activity on node CW7

Waiting for Start Time - Jobs that have rescheduling set to a time in the future will stay in this queue until the start time is reached.
 Waiting for Local Prerequisites - Jobs that have are waiting for a prerequisite job to complete. The prerequisite jobs will be listed below each job. Failed jobs will be displayed in red.
 Waiting for Resources - Jobs that require a resource statement to be satisfied before they can advance to the next queue.
 Executing Jobs - Jobs that are currently executing.
 Recently Completed - Jobs that completed recently. Failed jobs will be displayed in red.

Queue state updates every seconds (min. 5 seconds)

Right click on jobs in monitors to Submit, Modify, View Log File or View Status.

CURRENT SCHEDULING STATES

Number of Jobs in Key Job Scheduling Queues

Waiting for Start time	Waiting for Prerequisites	Waiting for Resources	Currently Executing	Recently Completed
2	1	0	0	8

JOBS WAITING FOR START TIME

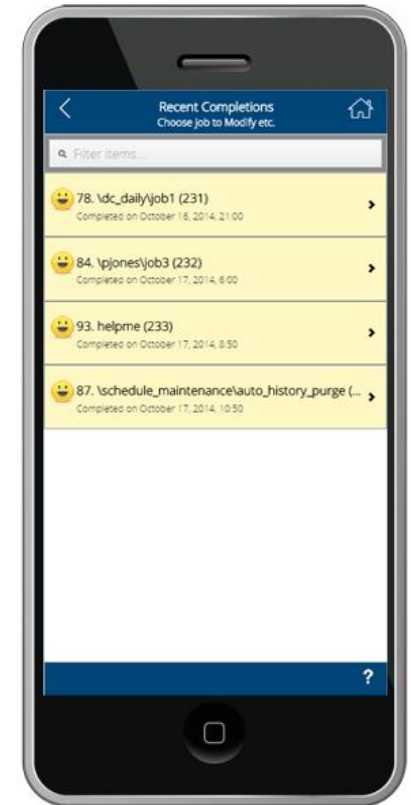
ID	Job Name	Set ID	Start Time
36	job17	0	Holding until October 21, 2014, 2:33
66	job4	0	Holding until October 17, 2014, 14:04

Showing 1 to 2 of 2 entries

Live Updates:

JOBS WAITING FOR LOCAL PREREQUISITE JOBS (FAILED JOBS IN RED)

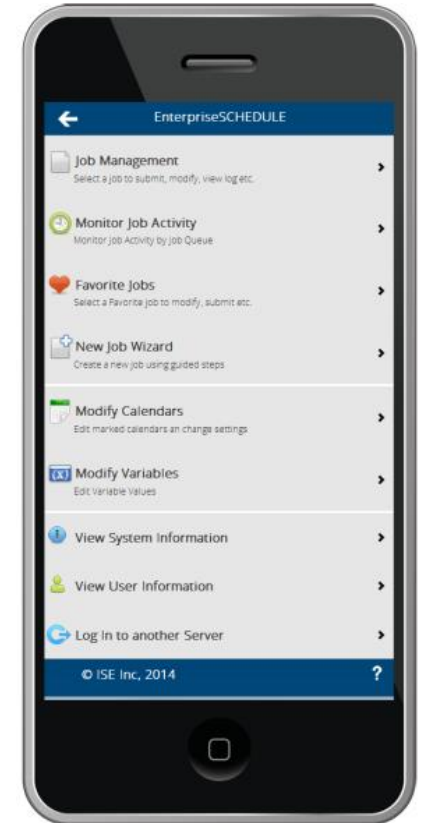
ID	Job Name	Set ID	Prerequisite State
44	job6	27	
		27	not completed



CHOOSE FROM A VARIETY OF OPERATIONS

The screenshot displays the EnterpriseSCHEDULE web application interface. At the top, there is a navigation bar with links for Home, Jobs, Variables, Calendars, Monitor Jobs, and Reports. Below this, there are six main action buttons: JOB MONITOR, MANAGE/SUBMIT JOBS, MANAGE VARIABLES, MANAGE CALENDARS, CREATE A LINK, and SERVER INFORMATION. The main content area is divided into several sections:

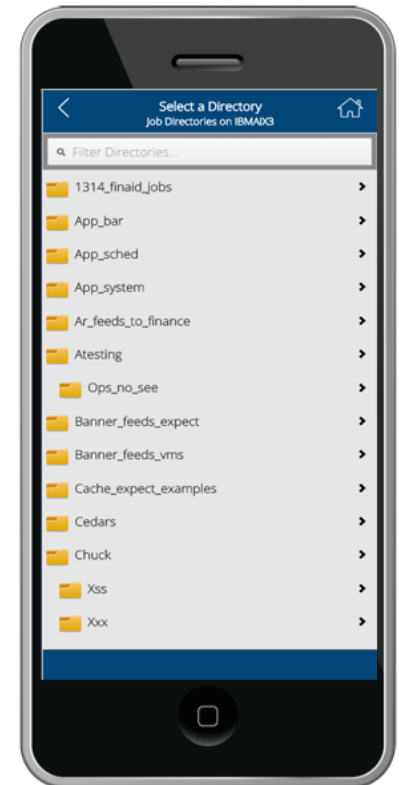
- CURRENT SCHEDULING STATES:** A bar chart titled "Number of jobs in Key Job Scheduling Queues" showing the distribution of jobs across different states: Waiting for Start time (2), Waiting for Prerequisites (1), Waiting for Resources (0), Currently Executing (0), and Recently Completed (8).
- SYSTEM INFORMATION:** A table providing details about the EnterpriseSCHEDULE CGI Client and Server, including current default settings, client node, version, user, database node, server node, platform, and version.
- WORK WITH JOBS, VARIABLES OR CALENDARS BY NAME:** A section with filters for Jobs by name, Variables by name, and Calendars by name, along with a note and icons for various actions like edit, delete, copy, and run.
- FAVORITE JOBS:** A list of jobs with a right-click menu for actions like Default, Pinpoint number, and Job ID.



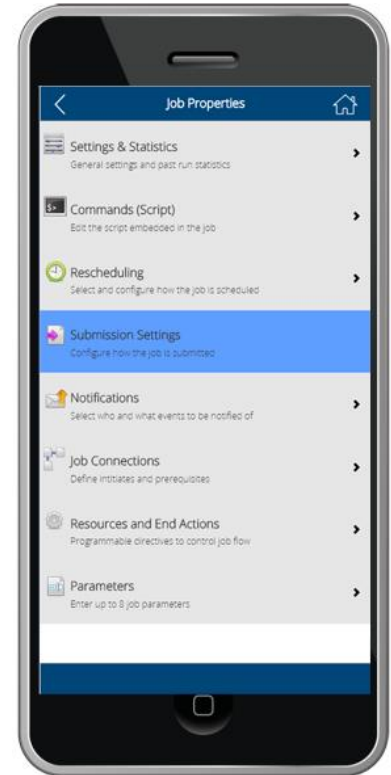
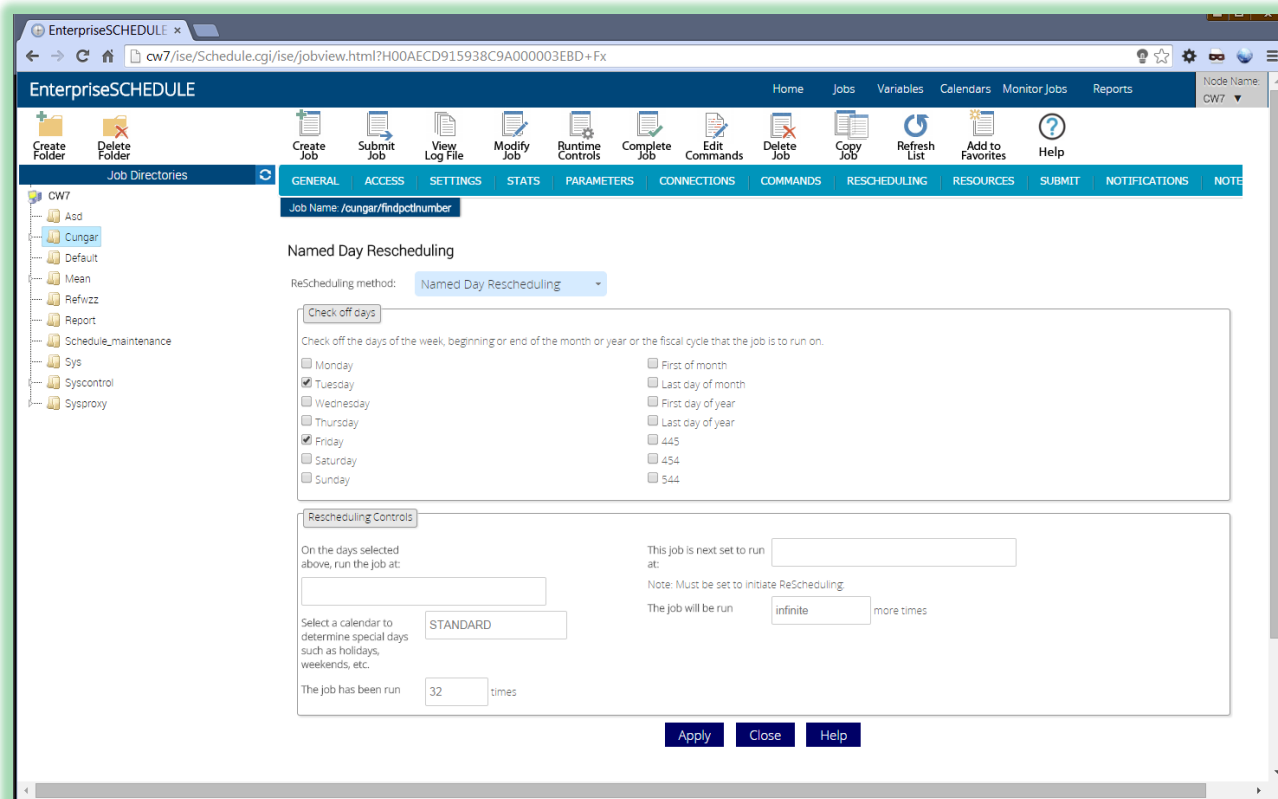
EXPLORER TREE VIEW ALLOWS USERS TO MODIFY, CREATE, SUBMIT, DELETE JOBS, FOLDER, VARIABLES ETC.

The screenshot displays the EnterpriseSCHEDULE web application interface. On the left, there is a 'Job Directories' tree view under the 'CW7' node, listing folders such as 'Asd', 'Cungar', 'Default', 'Mean', 'Refvzz', 'Report', 'Schedule_maintenance', 'Sys', 'Syscontrol', and 'Sysproxy'. The main area shows a table of jobs with columns for 'JOB NAME', 'LAST COMPLETED', 'NEXT SUBMIT', 'LAST COMPLETION STATUS', and 'COMMENTS'. A context menu is open over the 'Job1' row, offering actions like 'Submit Job', 'View Log', 'View Specific Log', 'Modify Job', 'Runtime Controls', 'Complete Job', 'Edit Commands', 'Delete Job', 'Copy Job', and 'Add to Favorites'. The table contains 15 entries, with the first few rows showing job details and completion status.

JOB NAME	LAST COMPLETED	NEXT SUBMIT	LAST COMPLETION STATUS	COMMENTS
Ace	April 25, 2014, 10:52	0x00388001 - ERR/LVL-S-1	Exited with a success code of 0	
Default		0x00000000		
Finopctrnumber	September 8, 2014, 7:55	0x087898c2 - SCH-E-WNTCMDBADSYNTAX_Error - Unexpected character, bad syntax		
Job1	August 7, 2014, 16:11	800c - ERR/LVL-E-1	Exited with a failure code of 1	
Job10	June 30, 2014, 10:14	8001 - ERR/LVL-S-1	Exited with a success code of 0	
Job11	June 17, 2014, 9:21	8001 - ERR/LVL-S-1	Exited with a success code of 0	
Job12	September 23, 2014, 7:5	8001 - ERR/LVL-S-1	Exited with a success code of 0	
Job13	July 8, 2014, 13:22	8001 - ERR/LVL-S-1	Exited with a success code of 0	
Job14	June 23, 2014, 12:00	800c - ERR/LVL-E-1	Exited with a failure code of 1	
Job15	September 8, 2014, 7:55	0x00388001 - ERR/LVL-S-1	Exited with a success code of 0	
Job16	July 7, 2014, 7:48	0x00388001 - ERR/LVL-S-1	Exited with a success code of 0	
Job17	October 17, 2014, 2:33	October 21, 2014, 2:33	0x00388001 - ERR/LVL-S-1	Exited with a success code of 0
Job18	October 17, 2014, 2:33		0x00388001 - ERR/LVL-S-1	Exited with a success code of 0
Job19			0x00000000	MS SQL: Put query results in variables
Job2	August 7, 2014, 16:11	0x00388001 - ERR/LVL-S-1	Exited with a success code of 0	

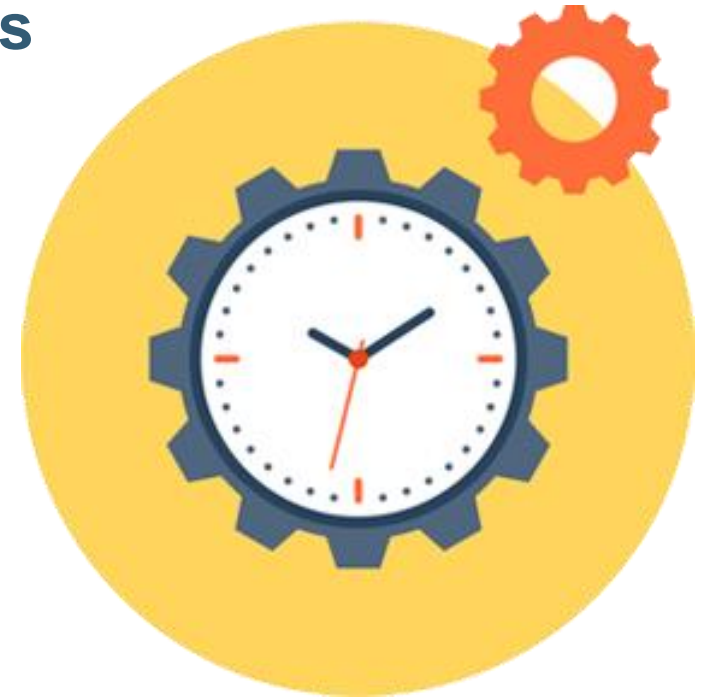


PROPERTY PAGES ALLOW YOU TO MODIFY ANY ASPECT OF A JOB



ENTERPRISESCHEDULE

This presentation discusses only a small segment of the many features of **EnterpriseSCHEDULE**. If you want to learn more or have a specific question contact us by e-mail or phone so we can discuss your needs



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