

apsmanager for Control-M

The browser-based client for Control-M:
rich functionality
easy to administer

The image displays three overlapping screenshots of the APS Manager v3.30a web interface, demonstrating its rich functionality for administering Control-M jobs.

Top Left Screenshot: Active View List

This view shows a hierarchical tree of jobs on the left and a table of active jobs on the right. The table includes columns for H/D, TYPE, I/O, JOBNAME, and DESCRIPTION.

H/D	TYPE	I/O	JOBNAME	DESCRIPTION
CyclicTime			CyclicTime	
ListControlResources			ListControlResources	
AddAutoEditVariable			AddAutoEditVariable	
DeleteAutoEditVariable			DeleteAutoEditVariable	
ListConditions			ListConditions	

Top Right Screenshot: Job Flow Diagram

This screenshot shows a detailed job flow diagram for a job named 'SampleService on BORER'. The diagram illustrates the sequence of tasks, including 'ExternalTrigger', 'DatabaseUpdate', 'UpdateFile1', 'UpdateFile2', 'UpdateFile3', 'WinJobNewYork', 'WinJobLondon', 'WinJobTokyo', 'WinJobSydney', 'ReportFail', and 'ResourceCleanup'.

Bottom Screenshot: Service View List

This view displays a summary of job execution statistics for various services. The table shows the percentage of successful jobs, the number of jobs, and the last execution time.

Service	Percentage	Jobs	Last Execution Time
General Account Management	100%	1 / 1 jobs	2014-10-01 07:00:16
Housekeeping	75%	9 / 12 jobs	2014-10-01 17:10:12
Invoices	100%	5 / 5 jobs	2014-10-01 08:00:01
Production Preparation	0%	0 / 185 jobs	
Sales	94%	44 / 47 jobs	2014-10-01 17:10:12

The Challenge

The challenge Control-M shops are faced with is getting vital automation status information to a growing number of users, such as business and application analysts and other users who have various levels of workload automation expertise. Typical questions are:

How are jobs and workflows executing?

How are jobs and workflows defined?

So IT must identify the most effective way for them to get this important information.

Solutions currently available on the market are:

Rich client user interfaces, which are difficult to roll out,
designed for the Control-M experts and
would require intensive training

or

Browser based client, with limited functionality,
e.g. no access to the job definitions,
and which also require a lot of administration

The Solution: **apsmanager**

aps manager is a browser based based interface for Control-M with rich functionality.

It provides access to the Control-M job executions and job definitions.

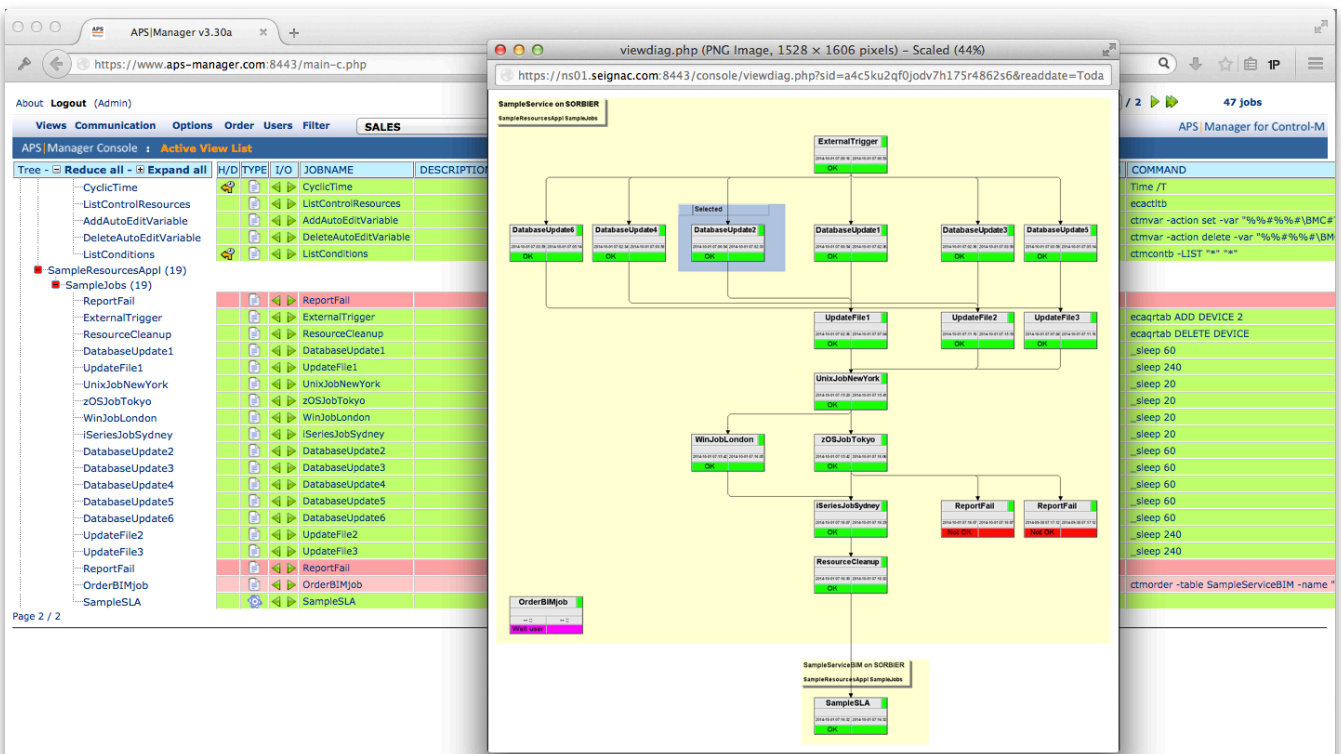
It is easy to administer, requires virtually no end user training and can distribute various reports via different channels in a timely manner.

“When rolling out fat clients is not an option and other browser-based interfaces are not powerful enough, **aps manager for Control-M** meets your needs.”

Features

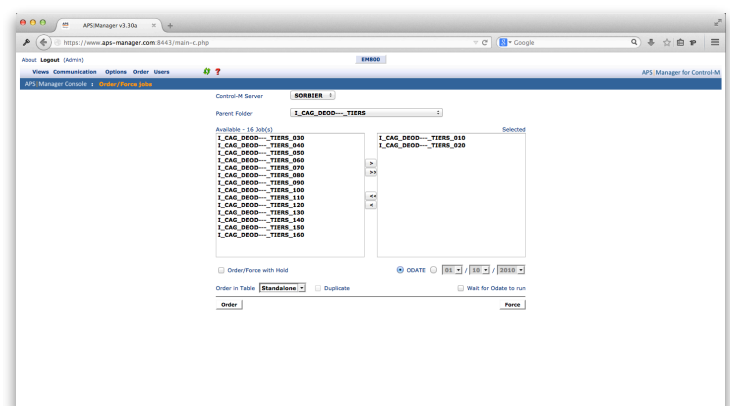
ActiveView: Job Monitoring and Operating

Monitoring of the Control-M job executions does not require installation of a fat client software component.



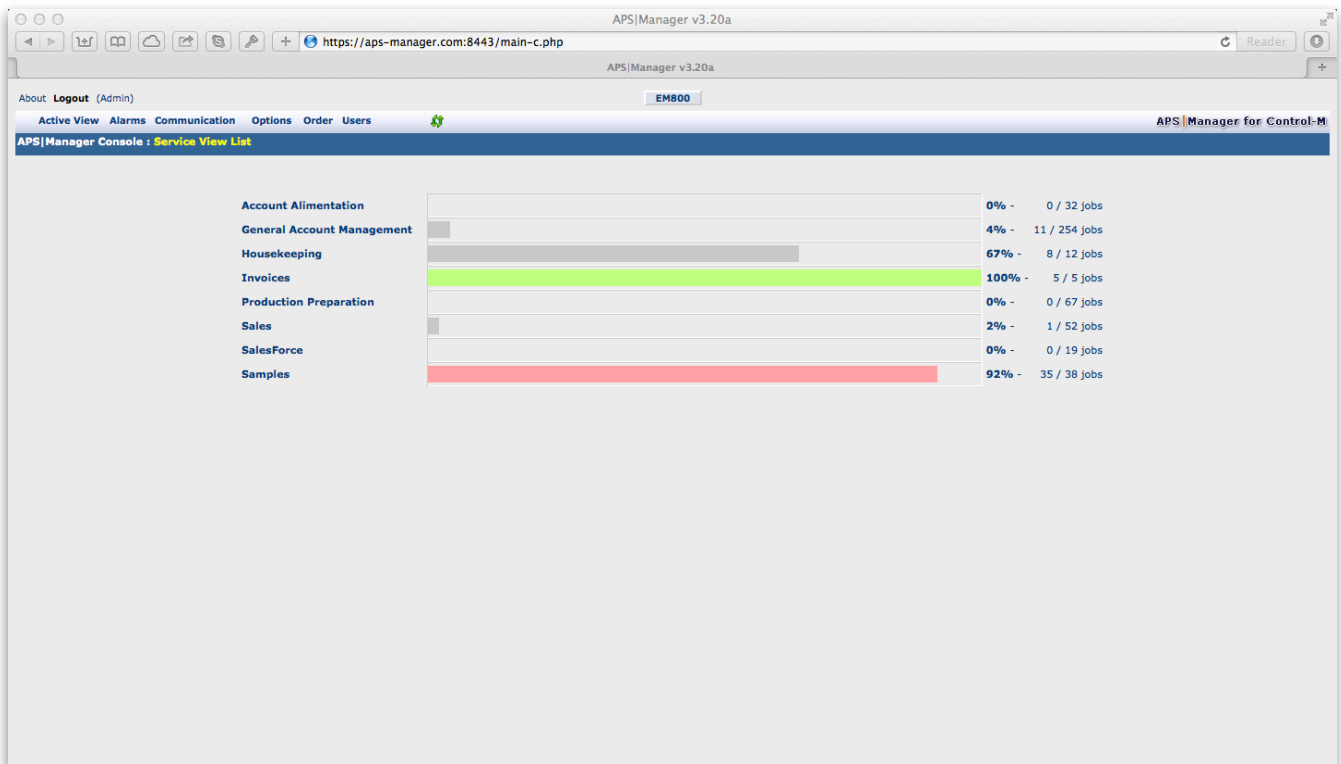
Within one view, job status information of one or even multiple Control-M servers can be followed in a consolidated way. Users can set filters to focus on those areas that are most important to them. Via the integrated flowchart option, users can gain an immediate understanding of the dependency structure of a job or application. The high-quality flowcharts can also be exported. The job monitoring capabilities can be complemented by operating functions for Control-M for distributed systems. You can find the reason and potentially resolve anomalies in the Control-M batch execution immediately.

If authorised, a user can also order or force specific jobs and/or folders on demand via the **aps manager** for Control-M web portal. No modification of job definitions or other administrative preparation work is required (no need to define a service) to allow users to use this function in a self-service mode.



ServiceView: SLA Monitoring

The ServiceView provides an instant overview for Business Users, IT Managers and IT Experts about the status of business processes automated via Control-M. Now they can monitor SLA performance from any device and immediately see the progress of mission critical processes.



AlarmView: Focus on the important

Control-M alarms, are also visible in the **aps manager** for Control-M web user-interface and can be pushed via an RSS feed to any available RSS reader. While the security settings of specific users are respected. Users can now receive Control-M alarms via their RSS newsreader on different devices, including smart phones and tablet devices.

[illegible]

DefView: Direct Access to the Job Definitions

How is a job defined? What are the job properties? What is the dependency structure? **aps manager** for Control-M provides direct access to this information, wherever you are.

apsmanager for Control-M

The screenshot displays the APS Manager v3.30a web interface. The top navigation bar includes 'About', 'Logout (Admin)', and a 'Views' dropdown menu. The main content area shows a tree view on the left with folders like 'SAULE (272)', 'OS_Job#1', 'APPL_ADMIN_CTM_SRV (1)', 'GRP_EXPLOIT_PROCESS (1)', 'RUN-NEWDAYJOB', 'IA_CADGUE_CAG (256)', 'I_CAG_DALIMEN_GUERNE (14)', 'I_CAG_DALIMEN_TAIWAN (11)', and 'I_CAG_DALIMEN_TAIWAN_010'. The right pane shows a table of job instances with columns: H/D, TYPE, I/O, JOBID, PARENT FOLDER, TASKTYPE, JOBNAM, APPLICATION, SUB APPLICATION, FROM, TO, CYCLIC, and COMMAND. A context menu is open over the 'I_CAG_DALIMEN_GUERNE_050' job, showing options like 'APS Manager', 'Flowchart Application', 'Flowchart Group / Sub Application', 'Flowchart Predecessors / Successors', 'Neighbors', 'Properties', 'Export Csv', 'Save Html', 'Print', and 'Help'.

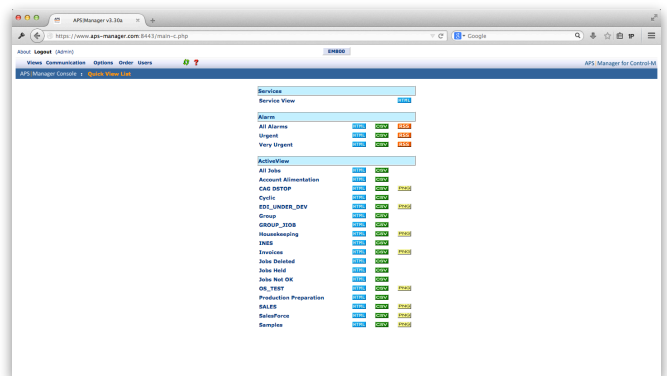
H/D	TYPE	I/O	JOBID	PARENT FOLDER	TASKTYPE	JOBNAM	APPLICATION	SUB APPLICATION	FROM	TO	CYCLIC	COMMAND
1	Folder#2				Command	OS_Job#1					0	ls -al
1	TBL_ADMIN_CTM_SRV				Command			GRP_EXPLOIT_PROCESS			0	/apps/ctmsrv/operation/ctmlaunch /apps/ctmsrv/
1	I_CAG_DALIMEN_GUERNE				SMART Ta			I_CAG_DALIMEN_GUERNE	2215		0	
2	I_CAG_DALIMEN_GUERNE_010				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
3	I_CAG_DALIMEN_GUERNE_020				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
4	I_CAG_DALIMEN_GUERNE_030				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
5	I_CAG_DALIMEN_GUERNE_040				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
6	I_CAG_DALIMEN_GUERNE_050				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
7	I_CAG_DALIMEN_GUERNE_060				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
8	I_CAG_DALIMEN_GUERNE_070				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
9	I_CAG_DALIMEN_GUERNE_080				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
10	I_CAG_DALIMEN_GUERNE_090				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
11	I_CAG_DALIMEN_GUERNE_100				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
12	I_CAG_DALIMEN_GUERNE_110				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
13	I_CAG_DALIMEN_GUERNE_120				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
14	I_CAG_DALIMEN_GUERNE_130				Command			I_CAG_DALIMEN_GUERNE			0	sleep 30
1	I_CAG_DALIMEN_TAIWAN				SMART Table			I_CAG_DALIMEN_TAIWAN			0	
2	I_CAG_DALIMEN_TAIWAN_010				Command			I_CAG_DALIMEN_TAIWAN			0	sleep 30
3	I_CAG_DALIMEN_TAIWAN_020				Command			I_CAG_DALIMEN_TAIWAN			0	sleep 250
4	I_CAG_DALIMEN_TAIWAN_030				Command			I_CAG_DALIMEN_TAIWAN			0	sleep 30
5	I_CAG_DALIMEN_TAIWAN_040				Command			I_CAG_DALIMEN_TAIWAN			0	sleep 30
6	I_CAG_DALIMEN_TAIWAN_050				Command			I_CAG_DALIMEN_TAIWAN			0	sleep 30
7	I_CAG_DALIMEN_TAIWAN_060				Command			I_CAG_DALIMEN_TAIWAN			0	sleep 30
8	I_CAG_DALIMEN_TAIWAN_070				Command			I_CAG_DALIMEN_TAIWAN			0	sleep 30
9	I_CAG_DALIMEN_TAIWAN_080				Command			I_CAG_DALIMEN_TAIWAN			0	sleep 30

CalView: See the Control-M Calendars

aps manager for Control-M clearly visualises the defined Control-M calendars. The CalView ideally complements the DefView, giving users the full access to all defined scheduling components.

QuickView: Self-Service Report distribution

Via the QuickView, users can self-generate a unique URL displaying the previously described filtered views to active job reports and job definitions. Without logging into the **aps manager** for Control-M browser interface, these real-time reports can be displayed with any desktop or mobile browser. Alarms can even be pushed out via RSS feeds. And if secure access to the **aps manager** for Control-M web server is not available, reports can also be distributed via email. Without a requirement to involve the already very busy Control-M administrator.



Release administrators from unproductive tasks, empower users

Filters, queries, layouts, services, reports and preferences can be defined by the users. Only minimal administrative support is required.

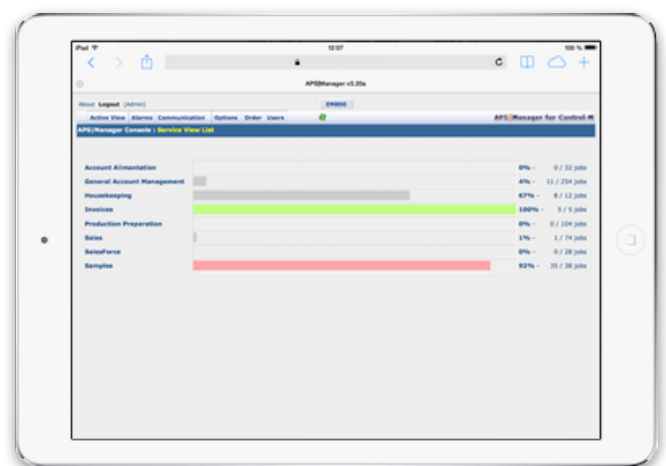
“Give as much or as little access
as your IT and business users require, easily and secure”

Features for the Control-M Experts

Control-M Experts can gain information and administer the active Control-M environment, including Control-M servers, Control-M agents, databases, user daily processes, conditions, resources, variables and much more; without using line commands or “administrator-only” fat clients.

Mobile Support

The **aps manager** for Control-M browser interface was engineered to require no client installations and no browser plug-ins. All popular browsers, including Internet Explorer, Firefox, Chrome and Safari are supported. This includes support for Safari on iOS (iPhone and iPad) and Chrome for Android devices.



Requirements	apsmanager
browser based interface	yes
easy to roll-out	yes
access to job executions	yes
access to job definitions and calendars	yes
virtually no end-user training required	yes
easy to administer	yes
user self-service administration of filters, layouts and services	yes
easy report distribution via HTML-link, RSS feeds or email	yes
various operation functions for authorised users	yes
various functions to administer Control-M via a web interface for authorised users	yes

Summary

For more information or a free 30 day trial, please contact

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