

APS | Sysview for Control-M

Enterprise job scheduling systems such as Control-M, by BMC, are the backbone of mission critical batch processing. The logs and sysouts produced by the jobs in the batch schedule must not only be securely stored and maintained long term, but also readily accessible by both production staff and end-users.

APS|Sysview for Control-M provides a secure centralized repository for logs and sysouts produced within the Control-M for Distributed Systems environment. Users can search for and access this data through a web based interface, without the requirement of accessing Enterprise Manager or the use of line commands.

Long Term Availability

Sysouts produced by jobs and the logs produced by Control-M are stored and maintained within an MS SQL Server database in binary format outside of the Control-M scheduling environment. Because of this, data can be stored for an extended period of time without having a resource or performance impact on Control-M.

User Friendly Web Interface

Users can easily search for and retrieve data through a web interface using keyword and/or full text searches. There is no requirement for users to install client software, access Enterprise Manager or utilize line commands.

Secure and Audit Compliant

Securely archiving and maintaining logs and sysouts produced by business critical applications is only half of being compliant. This data must also be able to be selectively recalled when necessary. APS|Sysview provides a complete solution to both securely maintain and easily recall Control-M data. Additionally, free form annotations can be added to further document sysouts.

Easy Implementation

APS|Sysview is easy to implement and easy to maintain long term. It uses standard Control-M utilities to collect data (logs and sysouts). Common communication protocols are used between the APS|Sysview server and Control-M Servers. There is no direct communication between APS|Sysview and the Control-M agents.

The screenshot displays the APS Sysview for Control-M web interface in a Windows Internet Explorer browser. The main content area is titled "Sysout Entrypoint" and features a search form with fields for JobName (set to "APS"), Application (set to "Bern"), Server (set to "all"), and ODate (set to "07 30, 2009"). Below the search form is a table listing sysout entries:

ODate	Jobname	Runcount	OrderID	ApplicationName	MemberName	NodeID	NodeGroup	StartTime	EndTime	Status	Owner
4.9.2008 00:00:00	APSCYCK2	2	004vt	Bern	apscycx2.bat	CTMEM		4.9.2008 09:50:00	4.9.2008 09:56:00	Wait Condition	PROD
4.9.2008 00:00:00	APSCYCK3	2	004vu	Bern	apscycx3.bat	CTMEM		4.9.2008 09:56:00	4.9.2008 10:01:00	Wait Condition	PROD
4.9.2008 00:00:00	APSCYCK4	2	004rv	Bern	apscycx4.bat	CTMEM		4.9.2008 10:01:00	4.9.2008 10:03:00	Wait Condition	PROD
4.9.2008 00:00:00	APSCYCK5	2	004vw	Bern	apscycx5.bat	CTMEM		4.9.2008 10:03:00	4.9.2008 10:07:00	Wait Condition	PROD

Below the table, there are tabs for "Sysout: APSCYCK4", "Sysout: APSCYCK2", "Sysout: APSCYCK5", "Sysout: APSCYCK2", and "Sysout: APSCYCK3". The "Sysout: APSCYCK2" tab is active, showing a detailed log of events:

```
2009-07-03 18:28:21:546 564 1038 DnidMgr * Update is not allowed to download due to regulation.
2009-07-03 18:28:21:562 564 1038 DnidMgr ***** DnidMgr: New download job [UpdateId = {9251467A-6DF1-4476-BA39-
2009-07-03 18:28:21:562 564 1038 DnidMgr Regulation: {9482F4B4-E343-4386-8170-9A65BC822C77} - Update 9251467A-6DF1-
2009-07-03 18:28:21:562 564 1038 DnidMgr * Update is not allowed to download due to regulation.
2009-07-03 18:28:21:562 564 1038 DnidMgr Regulation: {9482F4B4-E343-4386-8170-9A65BC822C77} - Update 261D2186-5058-4
2009-07-03 18:28:21:562 564 1038 DnidMgr Regulation: {9482F4B4-E343-4386-8170-9A65BC822C77} - Update 6041DC4A-91A1-1
2009-07-03 18:28:21:562 564 1038 DnidMgr Regulation: {9482F4B4-E343-4386-8170-9A65BC822C77} - Update 99109C84-4817-4
2009-07-03 18:28:21:562 564 1038 DnidMgr Regulation: {9482F4B4-E343-4386-8170-9A65BC822C77} - Update 9251467A-6DF1-4
2009-07-03 19:48:20:828 564 82c DnidMgr ***** DnidMgr: Regulation Refresh [Svc: {9482F4B4-E343-4386-8170-9A65BC82
2009-07-03 19:48:20:828 564 82c DnidMgr Contacting regulation server for 4 updates.
2009-07-03 19:48:21:796 564 82c Misc Validating signature for C:\WINDOWS\SoftwareDistribution\WuRedir\9482F4B4-E343-4386-
2009-07-03 19:48:21:812 564 82c Misc Microsoft signed: Yes
```

- ✓ Long term availability
- ✓ No negative resource or performance impact on the active Control-M
- ✓ Logs and sysouts are easy to search for and retrieve
- ✓ Web interface requires no additional client software or licensing
- ✓ Easy to implement and maintain
- ✓ Secure and audit compliant
- ✓ Facilitate internal communication with sysout annotations

APS | ENTERprise software incorporated

NORTH AMERICA

APS|ENTERprise software incorporated
775 Park Avenue, Suite 255
Huntington, NY 11743
USA

Phone: +1 631-784-7720
Email: info@aps-enterprise.com
Web: www.aps-enterprise.com

APS | ENTERprise software consulting gmbh

OUTSIDE NORTH AMERICA

APS|ENTERprise software consulting gmbh
Südwall 29a
41179 Mönchengladbach
Germany

Phone: +49-2161-823777
Email: info@aps-enterprise.com
Web: www.aps-enterprise.com