JS7 JobScheduler

WORKLOAD AUTOMATION

JS7 JobScheduler allows you to optimize and increase the performance of your company by coordinating all your IT tasks and file transfers (FTP, SFTP, SMB, etc.).

Key Features

Cross-Platform

Unique Web Interface

FileWatching

Yade File Transfers (FTP, SFTP, etc.)

Manage Resources

Calendars

Free Documentation

Notification - Alerting

REST API - JSON

Jobs - Audit Logs

For more information:

https://sos-berlin.com

JS7 FOR YOUR COMPANY

Are you looking to change your scheduler? Are you looking to automate your recurring IT tasks and file transfers? If so, JS7 JobScheduler is the ally you need.

JS7 OPEN SOURCE & COMMERCIAL

JS7 is an open source JobScheduler that comes with a dual licensing model. This means that JS7 is available with an Open Source License (GPLv3) and a Commercial License for enterprise customers who require more advanced features.
Customers with the commercial license benefit from additional features and services that are not available with the Open Source License. Additional features include e.g. JS7 component clustering, which strengthens the resilience of their infrastructure and ensures continuity of IT production service. Commercial customers can choose from an extended range of support, services, training and consulting.

JS7 - DEVOPS

A set of REST APIs and a PowerShell interface are at your disposal to offer you a DevOps scheduling service. All actions available from the JOC Cockpit web interface are also available with our REST APIs. Tested and validated Docker images published on Docker Hub will accelerate your projects and reduce your costs. Professional support is available for these environments.
It is possible to choose between Public and Private Cloud. For commercial customers a service is available, that will give access to EC2 images that are standardized for your company.

JS7 BENEFITS

- Performance optimization
- IT production incident reduction
- Change management
- Better SLA & reactivity
- Reduction of IT costs
- Quick start-up
- Flexible licensing

A major actor in your digital transformation.

JS7 ON-PREMISE & CLOUD

JS7 can be integrated on all Linux and Windows platforms, either "On-Premise" or in the "Cloud". You can orchestrate your IT tasks and file transfers to respect the deadlines imposed by the business and by the digital transformation. JS7 is optimized to limit the use of resources on your servers and the low power consumption allows the integration into a Docker environment.

JS7 PERFORMANCE

JS7 is designed for performance, the scalable and agile product meets highest requirements for large infrastructures.
The scalability offered by JS7 allows you to choose your centralized or non-centralized architecture according to the governance applied in your information system.

High performance is possible through the automation of all tasks from operating to the most complex business processes.

JS7 RESILIENCE

To guarantee resilience, all JS7 components can be clustered and a service is available and accessible 24/7 to your teams.
JS7's asynchronous architecture allows continuity of your scheduling services in the event of a network outage or even when a JS7 Controller is unavailable.
This resilience avoids delays with the execution, with incidents and calls in on-call during the non-working hours, which otherwise can become a considerable budget issue in your production.

JS7 SECURITY

Enhanced security on every level:

- **USERS**

The authentication can be done by LDAP/AD or by Certificates. It is possible to assign roles to your teams that consider their level responsibility. All actions performed manually by a user is recorded in an audit log to ensure real traceability of actions and improved monitoring of changes.

- **INFRASTRUCTURE**

To secure internal exchanges and ensure authentication between components, the use of SSL/TLS certificates is facilitated by a centralized management of certificates by JS7. Creating, importing, deploying and revoking certificates can then be done from the JS7 Cockpit interface.
A real partner for the durability of your IT system.

- **DEPLOYMENT**

A roll-out can include calls to commands, scripts and operating system binaries. Such deployments should be considered as code injection on a remote machine.
To secure and guarantee that these workflow deployments are performed by authorized individuals, JS7 offers certificate-based deployment signing.
Guaranteed deployments of non-repudiation and integrity for the durability of your IT production.

JS7- JOC COCKPIT

JS7 JOC Cockpit, is a unique Web Interface that provides users with an overview and general view of their IT production in real time.

From the Cockpit users can create and perform actions, e.g. execute tasks such as launch; stop; restart etc. All transactional job logs can be read and downloaded from the Cockpit in real time. And another highlight: complex workflows are created within seconds by using the **drop and drag** functionality. A single interface is accessible from any web browser.
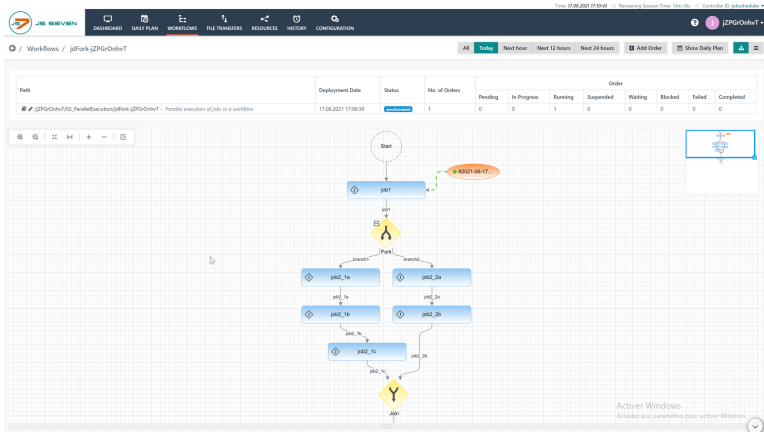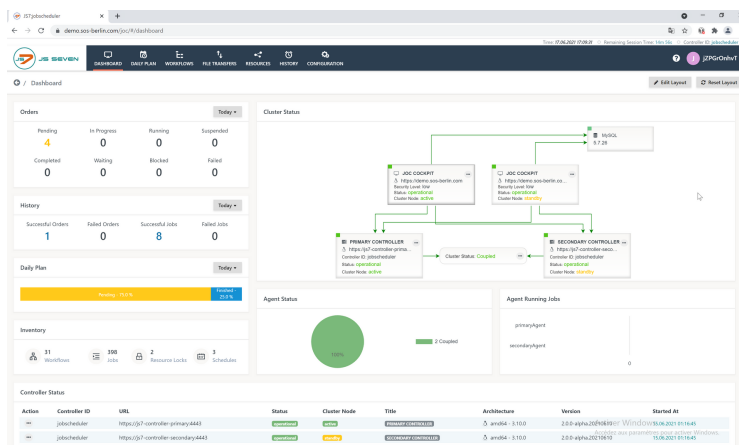
DASHBOARD
-
VIEW IN REAL TIME

WORKFLOW
-
VIEW IN REAL TIME

CONFIGURATION
-
CREATION & MODIFICATION

For more information:

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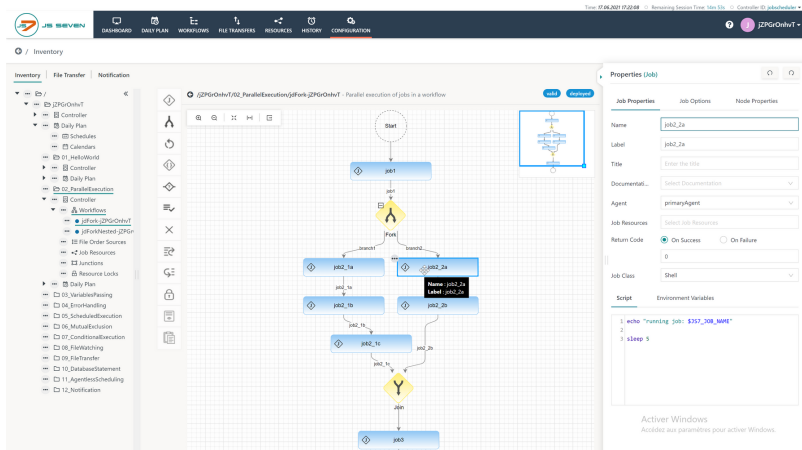
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ABOUT US

SOS GmbH has been committed to Open Source since 2005 to become a pioneer in scheduling solutions. Our various products are constantly being improved by our teams to effectively meet the needs of its customers. We offer our customers a wide choice of services and support levels.
Our customers and users in more than 100 countries trust us for their business.

+280
Clients

+2K
Open Source Users

+100
Countries

OUR SERVICES

Licenses-Support 24/24h 7J
Training
Consulting
Proof of Concept
Migration

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JS SEVEN