

CloudBees CI Pluggable Storage for Build Logs

Improve CI/CD pipeline performance with externally stored log files

As your organization scales, pipeline build log files silently accumulate, gradually stifling your build performance. Efficient log management is critical for performance optimization, cost control, and scalability. By addressing these logs effectively, teams can prevent slower builds or build failures, ensure responsive controllers, and better utilize resources for maximum productivity.

By storing and managing log files externally from your Jenkins environment, CloudBees eliminates performance degradation, freeing up valuable time and effort for more strategic tasks. CloudBees efficiently offloads logs to external storage solutions without compromising user experience or performance.

These improvements unlock faster backups and smoother audits. The result is increased productivity, reduced expenses, and sustainable delivery. By simplifying log management and integrating seamlessly with critical workflows, development teams are empowered to drive innovation, support growth, and achieve operational excellence.

Store and manage log files more efficiently

Enhance System Performance

Improve log retrieval and external storage efficiency, minimizing system strain.

Save Time & Money

Leverage low-cost cloud storage, within your current cloud ecosystem.

Empower Developers

Maintain the user experience while improving build speed and lowering manual maintenance efforts.

Improve Compliance

Leverage backup and audit capabilities and data retention policies.

Experience Pluggable Storage

By leveraging cloud object storage solutions like AWS S3, Google Cloud Platform, and Microsoft Azure, Pluggable Storage offloads logs from the Jenkins home directory to external storage. This cloud object storage will serve as a single source of truth for customers at scale, without the limitations that require strict retention policies.

Scalable, Cost-Effective Storage

Leverage S3 and object storage for high scalability and low-cost retention, including cold storage for infrequent logs.

Seamless CloudBees Integration

Quickly access logs from S3 via CloudBees Pipeline Explorer for analysis and troubleshooting

Open Telemetry Compatibility

Easily route logs to other external services via OpenTelemetry collectors for enhanced observability.

Ready to get started with CloudBees CI? Schedule a demo today!
cloudbees.com/products/continuous-integration/demo



CloudBees, Inc.
cloudbees.com
info@cloudbees.com

Jenkins® is a registered trademark of LF Charities Inc.
Read more about Jenkins at: cloudbees.com/jenkins/about

© CloudBees, Inc., CloudBees® and the Infinity® logo are registered trademarks of CloudBees, Inc. in the United States and may be registered in other countries. Other products or brand names may be trademarks or registered trademarks of CloudBees, Inc. or their respective holders.