

Workload Automation

an IBM + HCL product

Increase productivity and governance for enterprise business critical workloads, reduce operating costs and deploy new services faster.



INTRODUCTION

The Workload Scheduler and Automation suite provides flexible solutions to automate and optimize the background execution of workflows.

Workload Automation enables organizations to gain complete visibility and control over attended and unattended workloads. From a single point of control, it supports multiple platforms, provides advanced

integration with enterprise applications like SAP, Oracle, and Salesforce, and offers over 35 out-of-the-box plugins including plugins for FTP and Hadoop activities. Workload Scheduler allows scheduling dependencies between disparate systems, and helps increase availability due to its true fault-tolerant architecture.

CHALLENGES

Workload Automation helps you manage workloads efficiently in hybrid environments using a cloud-based solution. It automates the planning, processing and analysis of calendar- and event-based enterprise production workloads for efficient delivery of service

level agreement (SLA) business services. Workload Automation helps you achieve economies of scale, improve IT operational efficiency and reduce manual labor by optimizing the throughput of work across the enterprise.

Workload Automation is also known as IBM Workload Automation. IBM and HCL have entered into a 15+ year IP partnership to accelerate the product roadmaps, and deliver new features and functionality to ensure long-term success and better response to customer needs.

SOLUTION



Smart & Simple

An intuitive web-based user interface provides:

- **Modeling**, by using graphical views
- **Monitoring**, with dashboards & drill-down views, including job output logs
- **Optimizing** with a «what-if» Gantt view
- **Reporting** with history and statistical analysis



Provide reliable automation

on the Hybrid continuum

- From a single point of control, automate end-to-end workloads that span hybrid environments and resources
- Use APIs (REST, SOAP, java) to schedule and monitor workloads
- Utilize flexible deployment – delivered On-Premises or Software-as-a-Service



Enable business agility

with DevOps capabilities

- Simplify and standardize workflow modeling by using Self Service development with +35 business adaptors
- Advance changes across lifecycle stages (Development – QA – Production) by using embedded promotion
- Securely accelerate development & changes by adopting fine grained access controls and centralized auditing
- Continuously deliver changes, keeping control of scheduling versions that you can compare and roll back



Learn & Optimize

steps to Intelligent Automation

Workload Automation joins its foundation of workload data with analytics to improve productivity and to drive new value

- Dynamically manage critical paths
- Apply analytics to data to predictively determine scheduled job durations, trends and cycles
- Simulate planned and unplanned events in an interactive Gantt view to analyse their impact
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About IBM + HCL



Strong Customer Base

- 1000's of clients WW
- 80% of the Fortune 25 WW Banks use IBM WA



Analyst Recognitions

- IBM+HCL rewarded as Value Leader by EMA – October 2017
- #1 by IDC – 2015
- Leader in last Gartner MQ - 2012




Industry Leader Capabilities

- Predictive scheduling
- Self-service automation (application plugin, self-service catalog..)
- Recognized for its reliability, scalability and flexibility



The Best Hybrid scheduling offering on the market!

- IBM+HCL Workload Scheduler on-premises (for distributed, mainframe) and IBM+HCL Workload Automation on IBM Cloud (SaaS and Bluemix)
- Adopting SaaS offering IBM + HCL takes care of the infrastructure and maintenance



For more information,
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