IBM Workload Automation Next Release

Make your voice count
Transparent Development Program
Terms of Use for this session

Disclaimer

- References in content to IBM products, software, programs, services or associated technologies do not imply that they will be available in all countries in which IBM operates. Content, including any plans contained in content, may change at any time at IBM's sole discretion, based on market opportunities or other factors, and is not intended to be a commitment to future content, including product or feature availability, in any way. Statements regarding IBM’s future direction or intent are subject to change or withdrawal without notice and represent goals and objectives only.

- Do not use any IBM Content provided on developerWorks to develop software or services that provide the same or similar functionality.

- Please refer to the developerWorks terms of use for more information.
Agenda

Transparent Development program

What’s next for IBM Workload Automation

Sneak peak of what’s new

Transparent Development Program Leader

IBM Tivoli Workload Scheduler for z/OS Product Manager

IBM Tivoli Workload Automation Product Manager

IBM Tivoli Workload Chief Designer

@FMossottoTWA
Get connected and start contributing
We are looking forward to working together with you!
IBM Design Thinking to deliver great user experiences

**Product Management**

**Design**

**Engineering**

**Sponsor client/User**
Continuous engagement with people in target roles and industry domains
Transparent Development Program timeline

Kickoff
June 25

Sprint 4
Demo day July 23

Sprint 5
Demo day Sept 10

Sprint 6
Demo day Oct 15

Usability test

Sprint 7
Demo day November 12

Beta Drop End of Sept

Beta Drop End of Oct

Beta Drop End of Nov

Beta Exchange

Discover and Envision
Build and Refine

Understand
Explore

Discover and Envision
Build and Refine

Understand
Explore

Discover and Envision
Build and Refine

Understand
Explore
Prototype
Evaluate
Transparent development program: Demo day

• Get in contact with us to evaluate the new functions

• Take advantage: provide feedback during the web meeting sessions at Demo day

Web meeting: https://ibm.biz/BdFBdV
Connect remotely on **IBM Service Engage Workload Automation** to try new IBM Workload Automation features.

🌟 **It is Fast**: remove the time and resource inhibitors.

🌟 **It is Simple**: we provide you with a ready environment,

**IBM Service Engage**: [https://ibm.biz/BdFdxb](https://ibm.biz/BdFdxb)
Transparent development program: How to provide feedback

- Join the official IBM Workload Automation - Development Collaboration Community
- Create your own Developerworks account and ask me for the access to join the community (federica.gari@it.ibm.com)

Just click to view all the information and videos for features that will be available in the next IBM Workload Automation release.

WA Community: http://ibm.biz/Bdx4a7
Continuing to deliver Workload Automation as a Service

- **Hill 1 Automate**
  - Automate
  - Elevate the automation to the next level, to simplify operations and reduce risks for IT staff

- **Hill 2 Connect**
  - Connect
  - Integrate with other tools and business applications, to simplify overall lifecycle and business processes

- **Hill 3 Predict**
  - Predict
  - Embed analytics to predict future behaviour and potential problems, in support of intelligent decisions and optimization plans

Focus on the User Experience

© 2013 IBM Corporation
I need to predict the end of the plan with confidence, with a precise toleration interval. This will allow me to guarantee punctual and effective office desks opening times, so gaining competitive advantage...

WA scheduler

1. Analyze job durations and find common patterns
2. Predict with confidence future job durations
3. Adjust definitions for plan optimization

• On TWSz, changes to applications structure allow to introduce variable job duration
I want to support intelligent decisions, understanding the impact on the plan of intentional actions, such as apply maintenance, delay starting of jobs, etc...
This will allow me to optimize the production plan

1. Start from the current plan or create a forecast plan
2. Show baseline in a Gantt chart
3. Change some external conditions and simulate how the plan changes and understand impacts
4. Cognos reports
New types of jobs

My colleague, the application developer, is developing new applications and would benefit from the same automation capabilities.

- **Sterling Direct Connect**
  - Enable wild cards to be used in file transfer panels

- Provides most common requested integrations for
  - Big Data / Business Intelligence
  - ETL management
  - Data Center Management

---

© 2013 IBM Corporation
New types of jobs

I’m willing to control and automate integrated flows of more SAP applications

Application Developer

- Adding support for
  - SAP Business Objects
  - SMSE Solution Manager
  - Scheduling Enabler
New types of jobs

I’m willing to automate defined business processes in minutes and without requiring specific programming skills.

Import existing workflow or processes defined with other automation tools

- Cron
- Windows task scheduler
Automatic upgrade of a TWSz system

With the acquisition of new subsidiaries, the TWSz environments that I need to maintain is growing and growing. I would need an automated way to drive upgrades...

- Workflow template will be provided to automate - as much as possible - the upgrade of a TWSz environment

- All features customization is done upfront, in a sequential file, and all needed authorizations are ensured upfront

- So, with a single click, you will be able to initiate – and monitor - a whole upgrade
Bank must have zero failures! I need to implement a backup TWSz controller cross sysplexes that automatically takes over the control in case of failure in the remote system...

- Remote TWSz backup system will be updated with the related information (plans and object changes)
- When a failure occurs on the primary site, the remote site can be made up and running
- Minimum recovery time, and most reliable point objective
Unattended running of production plan

I need to reduce my night interventions... I’d like to define exception to tolerate, and plan maintenance windows without compromising SLA

★ Automate reruns in case of failures
★ NOP in job definitions
★ Every on JobStream
Automated deployment

It’s really challenging to upgrade my workload automation environment: it’s made by thousands of agents!

Operator

- Self patching of agents
- Automatic plug ins deployment
- File dependencies to dynamic agents
Sneak peak of what’s new

What’s new in the Workload Automation portfolio.

We’re always working on building new features and improving existing ones. Here’s where you can learn about all of our changes.

IBM Service Engage: https://ibm.biz/BdFB89