

Deployment Automation

Deliver high-quality software efficiently and reliably.

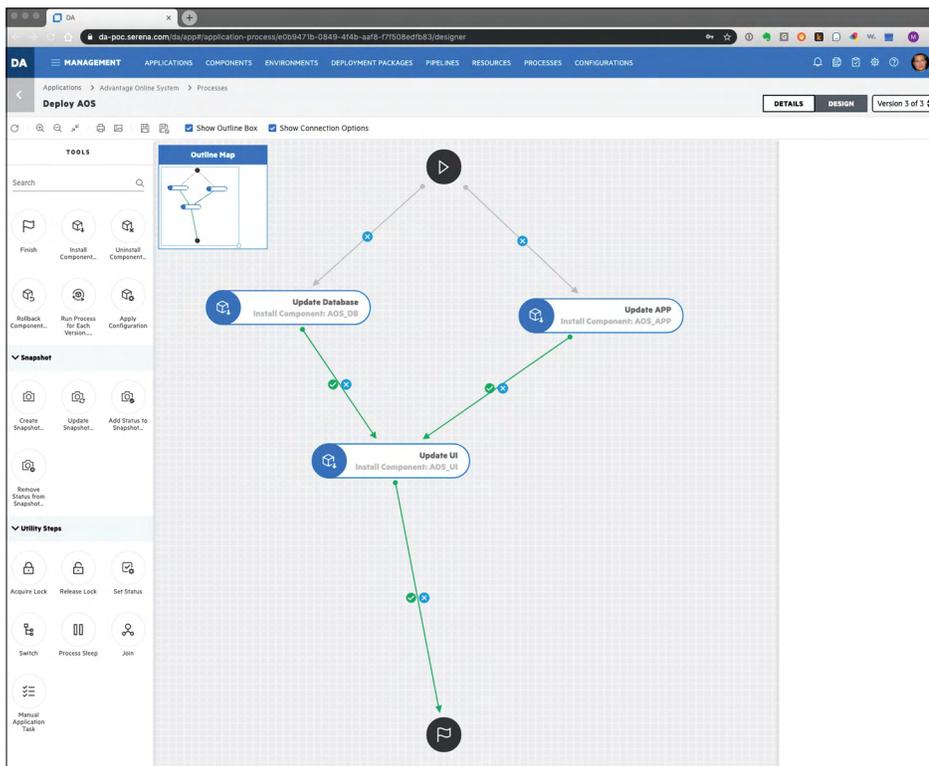


Figure 1. Micro Focus's drag-and-drop graphical process editor

Product Highlights

Deployment Automation (DA) seamlessly enables deployment pipeline automation reducing cycle times and providing rapid feedback on deployments and releases across all your environments. Supporting continuous delivery and production deployments, Deployment Automation provides the capability to automate the deployment and configuration of your applications or services to target environments within your deployment pipeline. With Deployment Automation, you will be able

to deliver high-quality, valuable software in an efficient, fast, and compliant manner. All at a lower cost.

Key Features

Drag-and-Drop Deployment Automation

Micro Focus® Deployment Automation streamlines deployments using graphical process automation, orchestrating complex deployments across all delivery environments. The process editor makes it easy to create and understand the end-to-end deployment process.

Key Benefits

- Simplify, standardize, and automate the deployment of the most complex multi-tier applications
- Seamlessly deploy and maintain applications across heterogeneous, distributed physical, virtual, container, and cloud servers
- Ensure that components tested together are released together—use the same deployment process for seamless automated deployments from development to production.
- Cut the time and cost of deploying applications by up to 90%

“Micro Focus Deployment Automation has provided us with all the benefits that we expected it would, our original business case has been realized, and we now expect to gain further value as we roll it out to the rest of the organization.”

CHRIS RISEBROW
Project Delivery Manager
Allianz

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Reusable deployment templates allow reuse of processes and properties, simplifying the setup of new deployment processes. Take a snapshot of your application, and quickly deploy to a new environment as a single artifact with just one click. Deployment Automation provides an extensive library of plug-ins for integration with the entire deployment pipeline, replacing scripts and manual processes. Create your own plugin or choose from dozens of plugins and integrations with popular tools. No coding is required.

Built-in Artifact and Deployment Pipeline Management

Deployment Automation includes an artifact repository that provides secure and tamper-proof storage. All versions are stored with traceability to their details. Associations between repository artifacts and deployed components are automatically stored.

Deployment pipelines and their associated environments are securely managed with Deployment Automation. Resources have roles, permissions, and approvals to ensure full control over who can deploy to each environment and when. Templates help build on the environment’s specific configuration, allowing variables to be environment independent. The result is seamless, automated deployments, from development to production environments.

Deployment Automation orchestrates the provisioning of environments for “full stack” deployments to physical, virtual, container, and cloud-based environments. With full integration with the Micro Focus Silk testing suite,

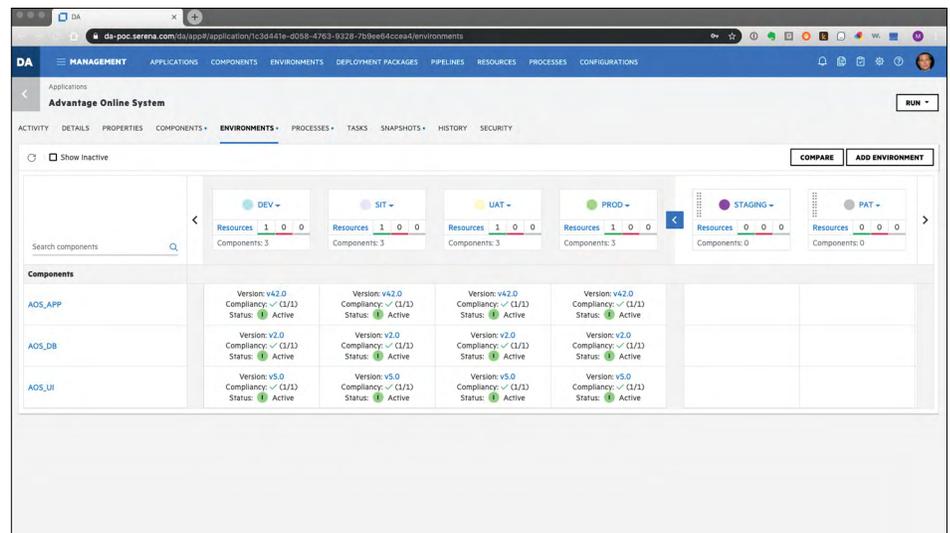


Figure 2. Application deployment pipeline management

Deployment Automation can orchestrate the build, deployment, testing, and release of your entire continuous delivery pipeline.

Deployment Automation provides an inventory showing the applications and components that have been deployed to each environment, and when these deployments occurred. Model-based deployments are also supported. Application snapshots capture the application’s current state in the tool and the environment. Snapshots can be used to compare, deploy, and roll back releases quickly and accurately. Take a look at how Deployment Automation can dramatically improve the quality, speed, reliability, and cost of your deployments.

Additional Features

- Easy-to-use graphical editor for process and deployment automation
- Model-based deployments
- Artifact repository providing secure storage and traceability
- Plug-in architecture with out-of-the-box support for the major application environments
- Seamless integration to third-party tools: SCCM, Build Tools, Test Automation, QA, help desk, change management, and development ticketing systems
- Out-of-the-box audit and compliance reports to achieve compliance with regulations