



HPE GO4SAP Starter Edition

Executive Summary

What if you could get your SAP Systems orchestrated for you by just pressing a button? What if you could automate your operational SAP processes end-to-end no matter which SAP software, version, database or hardware components you are currently running? What if HPE GO4SAP could even assist with your migration and upgrade plans, ensure and leverage smooth transition throughout your journey to SAP S/4HANA, helping you to generate more revenue and profit for your business and even create more room for innovation by saving on budget and highly skilled resources at the same time?

GO4SAP stands for “Getting orchestrated for SAP” and the benefit from automation of your operational SAP processes by evolving to a broader enterprise-scale orchestration approach which includes more than just run book or IT task automation and process automation. With HPE GO4SAP you can quickly, simply, and reliably develop, deploy, and manage automations in a disciplined approach that cuts across the entire enterprise IT environment from traditional IT to cloud-based infrastructure operations being able to manage and orchestrate complex systems like SAP automatically using HPE SAP and non-SAP automation content out-of-the-box delivered by the HPE GO4SAP Starter Edition.

Solution Overview

HPE GO4SAP provides for simplified automation management and rapid automation deployment increasing user experience based on easy to use automation self-service, an intuitive marketplace portal and comprehensive IT business analytics capabilities. The integrated solution offers a quick return of investment (ROI) and thus a quick win fishing for the low hanging fruits by managing SAP service operations and maintenance tasks with a single license per operating system instance leveraging the following capabilities:

1. Order your requested SAP service per mouse click via a marketplace portal:

HPE GO4SAP is ready for the new hybrid IT paradigm offering a marketplace portal based on the included Cloud Service Automation (CSA) platform. HPE CSA offers IT organizations increased agility and reduced cost, via a self-service portal and highly automated service lifecycle management for SAP and beyond traditional IT environments. End-to-end service delivery provides a complete management environment for

private and hybrid clouds. Designed with extensibility and openness in mind, HPE CSA allows enterprises to add capabilities and easily adapt to changing business requirements while avoiding vendor lock-in.

2. Build and deploy your SAP service via an automation and orchestration engine:

HPE GO4SAP provides an easy-to-use orchestration interface using an intuitive drag-and-wire design to create and customize new automation flows, debug flows, and generate structured documentation to support compliance requirements based on the included HPE Operations Orchestrations Platform. It allows you to easily deploy flows by letting you compare and promote flows across multiple environments (development, test, staging, and production) and addresses the limitations of scripting by helping you reduce the administrative complexity of flow creation and authoring. It also provides dashboard and reporting for ROI and execution metrics for flows offering flexibility in flow execution to reduce administrative time and increase agility.

3. Record and automate your SAP transactions leveraging process mining:

A less formal and more focused approach to process mining is to record and capture a set of user actions while performing a specific business activity, in the SAP GUI for example. The end result is a recorded script that can be played back by the user with “one click,” avoiding the need to perform each step manually. Prerecorded scripts (e.g. SAP transactions) can be seamlessly invoked by HPE OO and enables quick time to value for automating your business processes by enabling you to use these prerecorded scripts as part of an end-to-end workflow. HPE Virtual User Generator (VuGen) runs on a client desktop to capture the communication between the client application and the server and emulate the exact behavior of a real browser and a real user. The recorded transactions can be replayed and reused again and again to increase operator efficiency and reduce errors.

4. Provide management-ready information on SAP service business analytics:

HPE GO4SAP allows for IT Business Analytics capabilities (ITBA) to provide the information needed for IT to operate as a service broker, with insights into SAP service cost, performance, and utilization.

Solution Use Cases

“Seeing is believing”. The HPE GO4SAP Starter Edition delivers an initial set of commonly requested SAP automation and orchestration use cases which have been established in our HPE Demo Center in Grenoble intended to be presented live to demonstrate real value propositions immediately. HPE GO4SAP Starter Edition includes the following automation use cases:

1. **Order and provision complete SAP System of your choice (classical or HANA) via marketplace portal:**
 - Linux Suse OS instance on virtual machine
 - Infrastructure components choice
 - Database choice
 - SAP Business Suite choice
 - SAP S/4HANA
2. **Order and initiate Lifecycle transactions for fresh installed SAP System via self-service or marketplace portal:**
 - SAP Client basis setup
 - Create Super User
 - Create SAP User
 - Create Logon Groups
 - Create RFC Action
3. **Order and Copy SAP client via marketplace portal:**
 - Create new SAP client
 - Copy existing configuration and master data
 - Clean SAP client copy to assist with development and testing
4. **SAP Landscape Virtualization Management Standard Edition (LVM) integration (free of charge) via self-service or marketplace portal:**
 - Start SAP
 - Stop SAP
 - Usage of custom hooks

Implementation Service

HPE Software Services offers a comprehensive portfolio of services, helping you automate and orchestrate your SAP systems and daily routines with a set of rapid implementation and configuration options. With HPE GO4SAP Starter Edition Service you begin reaping the benefits early based on cost-effective, baseline SAP operational and maintenance tasks suitable for implementations on a small scale or as a reference for larger deployments. Through the usage of HPE GO4SAP provided typical use cases and HPE standard architectures for small to medium environments, it delivers a rapid start that enables you to then lead your own traditional project approach, grow with the basis set of the HPE GO4SAP use cases and adapt to further needs like copy, clone or refresh

SAP environments, trigger SAP backup, monitoring or Change Management. The HPE GO4SAP framework provides an open architecture foundation, and path for future expansions and enhancements making it easy to mature your capabilities and requirements along the road.

Benefits and ROI

SAP Basis Administration has a high potential for automation offering a reasonable ROI as it is extremely complex, time consuming and costly. About 74 % of the total SAP costs are spent for operations and administration only (reported by SAP based on SAP customer example in 2012). CIOs are mandating better collaboration and investment in orchestration tools that bridge IT silos, enable consolidation of tools and scripts and are able to free up expensive resources to increase the innovation potential within the organization by shifting complex tasks to less skilled IT staff at the same time. HPE GO4SAP is including an implementation proposal and common ROI calculation for your convenience.

HPE GO4SAP accelerate time-to-value, delivering the following benefits:

- Rapid baseline deployment in as little as one month
- Increased staff efficiency by automating the provisioning of infrastructure, OS, and applications, and freeing up IT resources to engage in innovation
- Reduced cost by automating provisioning, lifecycle transactions and compliance
- Improved responsiveness to IT and business users by providing an easy-to-use self-service and marketplace portal. Built in ROI calculator defines, computes, and reports the benefits of executing flows and the ROI dashboard graphically presents calculated results.

The HPE difference

HPE is one of the largest IT Partner and supplier for SAP and together we help companies of all sizes and industries run more efficiently. With GO4SAP HPE provides unmatched capabilities with a comprehensive set of hardware, software, consulting, and implementation services for SAP and unique intellectual property that help you manage the performance of enterprise applications, systems, and networks with:

- More than 20 years of experience helping small to large, complex, global organizations realize value from their HPE Software investments
- Rich intellectual property and unparalleled reach into product engineering
- Technology-agnostic implementation approach with no vendor lock-in



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