Civatree

SAP INFRASTRUCTURE AUTOMATION

VMWARE ADAPTER FOR SAP AUTOMATION

Simplify Deployment and Management of SAP Landscapes on VMware

Enjoy unique automation capabilities to simplify the provisioning and management of your SAP landscape with the VMware Adapter for SAP Landscape Management. With Civatree's expert guidance, you can achieve radically simple deployment and operations.

Civatree has the expertise to ensure your investment and resources deliver the best results following a proven and successful path.

SUMMARY

The VMware Adapter for SAP Landscape Management is part of the VMware private cloud solution for SAP. It's a virtual appliance that integrates SAP Landscape Management with VMware management software (VMware vCenter Server and VMware vRealize Automation) to deliver truly unique automation capabilities.

The VMware private cloud solution for SAP defines the software stack to virtualize, secure and automate SAP environments, leveraging VMware's software-defined architecture. At its core, it includes VMware vSphere, VMware NSX, vRealize Automation and the VMware Adapter for SAP Landscape Management.

OBJECTIVES

Organizations strive to reduce complexity of provisioning and managing SAP landscapes through automated, private cloud solutions, saving resources and expense.

SOLUTION

The VMware Adapter for SAP Landscape Management delivers:

- **Simplified deployment** and operations, by orders of magnitude
- **Automation** to replace manual steps of deploying and operating SAP landscapes on VMware infrastructure
- **Enterprise Class Capability** on SDDC
  - integrates SAP landscapes with VMware's market-leading SDDC solutions for high scalability, improved performance and advanced storage and network management.

Features include:

- Start and stop SAP System
- Automate mass start and stop of SAP systems on VMware virtual infrastructure
- Copy, clone and refresh a VMware-based Virtual SAP System
- Create a system copy/clone of a virtual SAP system and perform QA refresh of production system while the system is live and online. The system copy/clone can be linked or full copy/clone
- Build self-service capability through vRealize Automation
- Leverage SA-API to build templates that enable SAP end users to directly provision SAP systems in vRealize Automation
- Migrate SAP hosts, storage and network
- Migrate VM, switch is datastore and network to stand-up SAP hosts, move environments, and deploy disaster recovery solutions – all through the SAP Landscape Management interface.

BENEFITS

Civatree's experts can guide your organization through implementation of the VMware Adapter for SAP Landscape Management to reap the operational benefits of radically simpler deployment and operations.

SAP LANDSCAPE MANAGEMENT AUTOMATION SERVICES

Boost Business Agility with SAP Landscape Management Software

Centrally manage and provision your SAP landscape including SAP systems powered by SAP HANA running in physical, virtual, and cloud infrastructures. Streamline and automate your critical business processes, maximize landscape visibility and control – and free up IT to focus on new initiatives. Civatree can help implement the automated processes needed to achieve success.

Civatree has the expertise to ensure your investment and resources deliver the best results following a proven and successful path.

SUMMARY

Companies often spend too much time and effort managing and provisioning SAP® software systems and landscapes. With SAP Landscape Management software, you can automate repetitive tasks and gain visibility and control over SAP and non-SAP systems along with their physical, virtual, and cloud infrastructures.

OBJECTIVES

Civatree's proven enterprise expertise and resources can address challenges including:

- **Reducing complexity** of IT landscape operations
- **Automating routine** manual operations
- **Freeing-up resources** to support more new business initiatives
- **Adopting new technologies** to help your business stay more competitive in the market
- **Enabling IT** to accelerate cloud transformation and business innovation

SOLUTION

Civatree can help you to implement automated, end-to-end system provisioning activities with custom provisioning and operation requirements, as well as system visualization and management capabilities with underlying infrastructure and task scheduling for greater efficiency. System management and provisioning for running the SAP HANA® platform and SAP S/4HANA® software, including high-availability scenarios, would also be applied.

SERVICES

Automation of the SAP Landscape is the next step in cloud readiness. Once a customer has fully virtualized their SAP solution they are positioned to reap the benefits of automation. SAP LVM 2.x and SAP LaMa 3.0 combined with the VMware adaptor for SAP LVM/LaMa is the pinnacle of savings in the SAP virtualization space. The VMware adaptor allows for zero downtime and integration with the VMware vRealize Automation suite.

This grouping of capabilities allows for Day0, Day 1 and numerous Day 2 applications including: standard SAP system/landscape copies; SAP automated capacity management; and SAP system refreshes, – all in an automated fashion with zero downtime. These features are available for either internal, external or hybrid clouds. This flexibility allows you to choose the cloud that suits your needs.

The installation and base configuration, while not trivial, is just the starting point. Civatree can provide support by:

- **Identifying use cases** – to help your company do what it needs to do better and faster
- **Installation and Configuration** – with the skills to address all aspects of an automated SAP solution, Civatree's experienced staff gets you up and running
- **Blueprinting** - created to address the use cases previously defined, given a fully automated SAP solution is not as simple as installing software and configuring
- **Validation -** with full design, creation and testing of blueprints by the Civatree team

BENEFITS

As VMware's supplier of SAP on VMware services, Civatree is uniquely positioned to provide for the automation of SAP in a virtualized or cloud environment. Having a joint team of SAP and VMware experts allows us to fully understand the needs and provide the knowledge and skills to create a stable, secure automated SAP solution.