SUSE Certified Administrator in SUSE Rancher 2.6

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I learned so much SLES and SUMA related already, it was time to focus on Container, Kubernetes and Rancher.

First Milestone achieved today by becoming a **SUSE Certified Administrator in SUSE Rancher 2.6**.

Summary: Fundamental knowledge of the architecture and components of SUSE Rancher as well as processes for registering, provisioning, configuring, and backup/restore of Kubernetes clusters using SUSE Rancher. Understanding of application and workflow management on downstream clusters and of Kubernetes muti-cluster management with SUSE Rancher.

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Skills

- Understand SUSE Rancher Architecture
- Access SUSE Rancher GUI
- Login to SUSE Rancher User Interface
- Modify SUSE Rancher Cluster Name
- Navigate SUSE Rancher GUI
- View Cluster and Node Agents
- Import an Existing Kubernetes Cluster
- Provision an RKE Cluster on Existing Nodes
- Manage Users and Groups
- Understand Roles
- Configure RKE Templates
- Manage Cluster and Node Drivers
- Configure Cloud Credentials
- Understand Infrastructure Provided Kubernetes Clusters
- Understand Hosted Kubernetes Clusters
- Understand Projects and Namespaces
- Deploy Workloads
- Understand Apps & Marketplace

- Install Applications with Helm
- Configure Quotas
- Understand Continuous Delivery
- Manage Cluster Groups
- Configure Continuous Delivery
- Deploy Monitoring Stack
- Understand SUSE Rancher Logging
- Configure an External Logging Service for Grafana
- Manage CIS Scans
- Understand OPA Gatekeeper
- Access Cluster Nodes with ssh
- Access a Downstream Cluster with kubectl
- Understand the SUSE Rancher API
- Understand SUSE Rancher CLI
- Understand SUSE Rancher Backup Requirements
- Create Downstream Cluster Snapshots
- Upgrade Downstream Clusters
- Restore Downstream Clusters
- Backup and Restore SUSE Rancher Server

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Certificate

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  - Certificate (ID 366) (PDF, 121K)
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