Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Transitioning to Splunk Cloud

CODE:	LÄNGE:	PREIS:
SPL_TTSC	10.24 Hours (1.28 Tage)	€1,000.00

Description

This 2-virtual day course(a 4,5 hours) highlights key differences between Splunk Enterprise deployed on-premise and Splunk Enterprise Cloud to allow Splunk Administrators to transition to Splunk Cloud.
The course provides the skills and knowledge for Splunk Cloud administrators to collect and ingest data as well as manage their cloud environment and maintain a productive Splunk SaaS deployment.

Lernziel

- Splunk Cloud Overview
- User Authentication and Authorization
- Index Management and Data Retention
- Cloud Ingestion - Using Splunk Forwarders
- Cloud Ingestion - Use API, HEC and Scripted Inputs
- Cloud Ingestion - Using Apps and IDM Inputs
- Installing and Managing Apps
- Refine and Manipulate Inputs
- GDI Performance Considerations
- Problem isolation and working with Splunk Cloud support

Voraussetzungen

To be successful, students should have a solid understanding of the following:

- Splunk System Administration
- Splunk Data Administration

Inhalt

Module 1 – Splunk Cloud

- Describe Cloud SaaS benefits and features
- Identify Splunk Cloud administrator managed tasks
- Explain the differences between Splunk Enterprise on premise and Splunk Enterprise Cloud

Module 2 – User Authentication and Authorization

- Identify Splunk Cloud authentication options
- Add Splunk users using native authentication
- Integrate Splunk with LDAP, Active Directory or SAML
- Understanding Splunk authorization options

Module 3 – Index Management and Data Retention

- Understand cloud indexing strategy
- Create indexes in cloud
- Manage data retention and archiving
- Monitor indexing activities

Module 4 – Cloud Ingestion - Using forwarders

- Review cloud ingestion strategies
- Understand the role of forwarders in GDI
- Configure forwarding to Splunk Cloud
- Monitoring forwarder connectivity
- Explore optional forwarder settings

Module 5 – Cloud Ingestion - Using API, Scripted and HEC Inputs

- Understand how data is ingested using API
- Describe how to use HEC for ingestion
- Know how to deploy scripted inputs

Module 6 – Cloud Ingestion - Application Based Inputs

- Understand how inputs are managed using in apps or add-ons
- Describe how customers may use Splunk Stream app
- Deploy Cloud inputs for use on an IDM

Module 7 – Installing and Managing Apps

- Understand how apps and add-ons are vetted and installed in Cloud
- Create apps to manage and distribute configurations

Module 8 – GDI Performance Considerations

- Understand how event parsing and processing may impact performance
- Use Data Preview to validate and address event creation issues
- Explain how data transformation are defined and invoked

Module 9 – Splunk Cloud Support and Troubleshooting

- Troubleshooting Splunk deployments
- Collecting data and use diagnostics or monitoring to investigate
- Overview of how to collect the relevant data for support to troubleshoot

Kurstermine

Auf Anfrage. Bitte kontaktieren Sie uns

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.