



TRIVID TECHNOLOGY SERVICES

SPLUNK ADMINISTRATION

Module 1: Installing Splunk

- How should Splunk be configured
- Identifying Splunk instance types
- Hardware recommendations Indexers
- Hardware recommendations Search Heads
- Splunk Installation Packages
- Supported platforms and browsers
- Splunk Installation
- Splunk directory structure
- The Splunk CLI
- *NIX Run Splunk at boot
- Splunk windows services
- Splunk Processes: Splunkd
- Splunk Processes: Splunkweb
- Apps Installed by default
- System Settings
- Describing General Settings
- Restarting the server from Splunk Web

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Module 2: License Management

- Managing Licenses
- Splunk license types
- Adding a license
- License warnings and violations
- What counts as daily license quota
- Viewing alerts
- License Stacking
- Master License Server
- License Pooling

Module 3: Basic Data Input

- Adding an input with Splunk Web
- How can you tell what app you are in
- Adding your monitor input
- Preview Data
- Specify the source
- Select Host, Sourcetype and Index

Module 4: Managing Apps

- What is an App?
- Apps configured by Default
- Viewing all apps
- Managing Apps
- Installing an App manually
- Enabling and Disabling apps
- Deleting an App
- App permissions



Module 5: Splunk configuration files

- Configuration directories
- Default vs. local configuration
- Default context vs. user or App context
- Runtime Merging of Configurations
- Configuration testing commands

Module 6: Universal Forwarders

- Forwarders and Indexers
- Benefits of using forwarders
- Splunk Universal Forwarder
- Splunk Heavy Forwarder
- Configuration Steps
- Configuring the receiving port
- Downloading the universal forwarder installer
- Installing Universal Forwarder manually
- Forwarder configuration files

Module 7: Deployment Server

- Role of Deployment Server
- Deployment Clients
- Deploying Apps via DS
- Handling Configuration files via DS

Module 8: Splunk Users and Roles

- About Splunk roles
- Creating new users
- Assigning user roles