

Building Apps with Splunk 8.2

Module 1 – Planning Apps

- Set up a development environment
- Improve app performance
- Identify Splunk log files
- Use security best practices
- Create a data generator

Module 2 – Creating Apps

- Describe the web framework architecture
- Manage apps and add-ons
- Create an app
- Configure app properties
- Create app navigation
- Add app icons and logos

Module 3 – Adding Data

- List types of data inputs
- Identify ways to add data
- Explain modular vs scripted inputs
- Understand data normalization
- Review Add-on Builder

Module 4 – Enhancing Apps

- Review commonly used knowledge object
- Learn about custom alert actions
- Build custom workflow actions
- Develop custom search commands

Module 5 – Using the REST API

- Describe the Splunk REST API works

- Explain using REST with SplunkJS
- Extend Splunk with custom REST endpoints
- Review the KV Store and configuration
- Maintain app state using KV Store

Module 6 – Packaging Apps

- Creating an app setup screen
- Define config file precedence
- Validate an app for Cloud with AppInspect
- Explain local and default differences
- Package an app