Vendor: Splunk

Exam Code:SPLK-2001

Exam Name: Splunk Certified Developer

Version: Demo

QUESTION 1

Which of the following are benefits from using Simple XML Extensions? (Select all that apply.)

A. Add custom layouts.

B. Add custom graphics.

C. Add custom behaviors.

D. Limit Splunk license consumption based on host.

Correct Answer: AC

Reference: https://dev.splunk.com/enterprise/docs/developapps/visualizedata/usewebframework/ modifydashboards/

QUESTION 2

What application security best practices should be adhered to while developing an app for Splunk? (Select all that apply.)

A. Review the OWASP Top Ten List.

B. Store passwords in clear text in .conf files.

C. Review the OWASP Secure Coding Practices Quick Reference Guide.

D. Ensure that third-party libraries that the app depends on have no outstanding CVE vulnerabilities.

Correct Answer: AC

Reference: https://dev.splunk.com/enterprise/docs/developapps/testvalidate/securitybestpractices/

QUESTION 3

Which of the following are types of event handlers? (Select all that apply.)

A. Search

B. Set token

C. Form input

D. Visualization

Correct Answer: CD

Reference: https://docs.splunk.com/Documentation/Splunk/8.1.2/Viz/EventHandlerReference

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QUESTION 4

Which of the following options would be the best way to identify processor bottlenecks of a search?

A. Using the REST API.

B. Using the search job inspector.

C. Using the Splunk Monitoring Console.

D. Searching the Splunk logs using index=" internal".

Correct Answer: C

QUESTION 5

Which of the following are valid parent elements for the event action shown below? (Select all that apply.)

sourcetype=$click.value|s$

A.

B.

C.

D.

Correct Answer: AC

QUESTION 6

Which of the following statements define a namespace?

A. The namespace is a combination of the user and the app.

B. The namespace is a combination of the user, the app, and the role.

C. The namespace is a combination of the user, the app, the role, and the sharing level.

D. The namespace is a combination of the user, the app, the role, the sharing level, and the permissions.

Correct Answer: A

QUESTION 7

Which of the following formats are valid for a Splunk REST URI?

A. host:port/endpoint

B. scheme://host/servicesNS/*/

C. $SPLUNK HOME/services/endpoint

D. scheme://host:port/services/endpoint

Correct Answer: D

QUESTION 8

Which of the following Simple XML elements configure panel link buttons? (Select all that apply.)

A. Open In Search

B.true#!NwL!#

C.false#!NwL!#

D.false#!NwL!#

Correct Answer: AB

Reference: https://docs.splunk.com/Documentation/SplunkCloud/latest/Viz/DrilldownLinkToURL

QUESTION 9

Which of the following describes a Splunk custom visualization?

A. A visualization with custom colors.

B. Any visualization available in Splunk.

C. A visualization in Splunk modified by the user.

D. A visualization that uses the Splunk Custom Visualization API.

Correct Answer: D

Reference: https://docs.splunk.com/Documentation/Splunk/8.1.2/AdvancedDev/CustomVizTutorial

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QUESTION 10

When added to an app\\'s default.meta file, which of the following makes one of its views available to other apps?

A. export = app

B. export = none

C. export = view

D. export = system

Correct Answer: D

Reference: https://dev.splunk.com/enterprise/docs/developapps/manageknowledge/ setpermissionsforobjects/

QUESTION 11

Which of the following is a customization option for the Open in Search panel link button?

A. Display the refresh time.

B. Show the Export Results button.

C. Show link buttons at the bottom of a panel.

D. Define an alternative search or target view to use.

Correct Answer: D

QUESTION 12

Consider the following Python code snippet used in a Splunk add-on:

if not os.path.exists(full_path): self.doAction(full_path, header) else: f = open(full_path) oldORnew = f.readline().split(",") f.close()

An attacker could create a denial of service by causing an error in either the open() or readline() commands. What type of vulnerability is this?

A. CWE-693: Protection Mechanism Failure

B. CWE-562: Return of Stack Variable Address

C. CWE-404: Improper Resource Shutdown or Release

D. CWE-636: Not Failing Securely (`Failing Open\\')

Correct Answer: C

Reference: https://dev.splunk.com/enterprise/docs/developapps/testvalidate/securitybestpractices/