

Quiz M6

The screenshot shows the AWS Academy interface in a web browser. The browser's address bar displays the URL: `awsacademy.instructure.com/courses/151339/assignments/1781572?module_item_...`. The page header includes navigation links: Home, Modules, Discussions, Grades, and Lucid (Whiteboard). The left sidebar contains icons for Account, Dashboard, Courses, Calendar, Inbox, History, and Help. The main content area displays a quiz question: "1. Which statement about logging and log files is true?". Below the question are four radio button options. The interface also shows a "KEYBOARD NAVIGATION" label, a "Submitting an external tool" status, and "Previous" and "Next" navigation buttons.

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KEYBOARD NAVIGATION

1. Which statement about logging and log files is true?

- ☐ Log files are a requirement for incident response and remediation.
- ☐ Log files can be used to demonstrate compliance with regulations.
- ☐ Log files should not be used for auditing due to their unreliable nature.
- ☐ Log files are a violation of the European Union General Data Protection Regulation (GDPR).

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The screenshot shows the AWS Academy interface in a web browser, displaying a second quiz question. The browser's address bar displays the URL: `awsacademy.instructure.com/courses/151339/assignments/1781572?module_item_...`. The page header includes navigation links: Home, Modules, Discussions, Grades, and Lucid (Whiteboard). The left sidebar contains icons for Account, Dashboard, Courses, Calendar, Inbox, History, and Help. The main content area displays a quiz question: "2. Which statement about AWS monitoring is true?". Below the question are four radio button options. The interface also shows a "KEYBOARD NAVIGATION" label, a "Submitting an external tool" status, and "Previous" and "Next" navigation buttons.

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KEYBOARD NAVIGATION

2. Which statement about AWS monitoring is true?

- ☐ Monitoring is a continuous process.
- ☐ Amazon CloudWatch is the sole provider of monitoring capabilities.
- ☐ AWS CloudTrail provides the ability to monitor your resources and applications in real time.
- ☐ Amazon CloudWatch provides the ability to record who is doing what and when they are doing it.

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3. Which statement about AWS CloudTrail is true?

- ☐ CloudTrail can be integrated into applications by using the API.
- ☐ CloudTrail helps you enable governance and manage compliance by disabling operational and risk auditing of your AWS account.
- ☐ CloudTrail does not record actions taken in the AWS Management Console.
- ☐ CloudTrail records actions taken by a user, role, or AWS service as trails.

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4. Which information does AWS CloudTrail NOT capture?

- ☐ Time of the API call
- ☐ Time of the origin of the request in your local time
- ☐ Name of the API called
- ☐ Originating location of the request

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5. A web application uses a fleet of Amazon EC2 instances for both dynamic and static assets. The EC2 instances are in a private subnet, behind a load balancer that is in a public subnet inside the VPC. Which service logs would provide the MOST insight into how users are using the web application?

KEYBOARD NAVIGATION

- ☐ Elastic Load Balancing (ELB) access logs
- ☐ Amazon VPC flow logs
- ☐ AWS Trusted Advisor logs
- ☐ Amazon S3 access logs

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6. Which statement about Amazon CloudWatch is true?

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- ☐ CloudWatch can be used to detect anomalous behavior and invoke other services to take further action.
- ☐ CloudWatch continually scans AWS workloads for software vulnerabilities and unintended network exposure.
- ☐ CloudWatch is used to create data silos to protect against system-wide visibility and issue resolution.
- ☐ CloudWatch can only be used to collect metrics in the AWS Cloud environment.

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7. AWS CloudTrail and Amazon CloudWatch serve specific functions. Which function is indicative of CloudWatch?

- ☐ Is useful to detect anomalous behavior, set alarms, and discover insights
- ☐ Helps you determine who performed an unauthorized action
- ☐ Continuously monitors user activities
- ☐ Is useful for compliance auditing, security analysis, and troubleshooting

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8. What is the first step to use the detective controls that AWS provides?

- ☐ Determine what AWS provided detective services will cost.
- ☐ Centrally analyze logs.
- ☐ Define your requirements for logs, alerts, and metrics.
- ☐ Configure service and application logging.

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9. Which AWS service evaluates your account by using checks that identify ways to optimize your AWS infrastructure, improve security and performance, reduce costs, and monitor service quotas?

KEYBOARD NAVIGATION

- ☐ Amazon EventBridge
- ☐ AWS Trusted Advisor
- ☐ AWS Security Hub
- ☐ AWS Config

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10. Which AWS logging and monitoring service is a serverless event bus service that can connect your applications with data from a variety of sources?

KEYBOARD NAVIGATION

- ☐ Amazon EventBridge
- ☐ AWS Security Hub
- ☐ AWS Trusted Advisor
- ☐ AWS Config

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