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## Use IBM C1000-189 PDF Dumps to Prepare in a Short Time

While C1000-189 exam preparing for the IBM Instana Observability v1.0.277 Administrator - Professional (C1000-189) exam, candidates have to pay extra money when IBM introduces new changes. With Pass4suresVCE you can save money in this scenario as up to 365 days of free updates are available. You can also download a free demo to understand everything about Pass4suresVCE C1000-189 Exam Material before buying.

## IBM C1000-189 Exam Syllabus Topics:

Topic	Details

Topic 1	<ul style="list-style-type: none"> <li>• <b>Configuration:</b> This section of the exam measures the skills of DevOps Administrators and evaluates their ability to configure and optimize Instana operational settings. It involves setting up business process monitoring, configuring both cloud and serverless agents, and defining agent proxy parameters. Candidates will learn to implement various technologies and sensors, manage OpenTelemetry integrations, set up smart alerts, create service naming rules, and define custom SLIs and payloads for alert channels. Managing licenses and ensuring proper configuration of alerts and notifications are also key components of this domain.</li> </ul>
Topic 2	<ul style="list-style-type: none"> <li>• <b>Troubleshooting:</b> This section of the exam measures the skills of System Support Engineers and focuses on resolving technical and operational issues in Instana. It includes configuring log levels, collecting logs for debugging, and identifying connectivity issues between agents and the backend. Candidates will troubleshoot installation failures, diagnose communication problems, and apply corrective measures to ensure consistent Instana performance and stability across environments.</li> </ul>
Topic 3	<ul style="list-style-type: none"> <li>• <b>Security and Compliance:</b> This section of the exam measures the skills of IT Security Analysts and focuses on the data protection and compliance aspects of Instana deployment. Candidates must describe and implement data retention policies, plan for regulatory compliance, secure APIs, manage user access, and interpret audit logs. The goal is to ensure secure system configurations that align with organizational and regulatory standards.</li> </ul>

## IBM Instana Observability v1.0.277 Administrator - Professional Sample Questions (Q23-Q28):

### NEW QUESTION # 23

Which statement correctly describes the usage and migration options for the Self-Hosted Standard Edition?

- A. It is not intended for new installations, only for upgrades from the Self-Hosted Classic Edition.
- B. It can be used for both new installations and upgrades from any edition.
- **C. It does not support data migration from the Self-Hosted Classic Edition.**
- D. It is only for new installations, but data can be migrated from a Self-Hosted Classic Edition.

**Answer: C**

Explanation:

IBM's product migration matrix for Instana confirms strict usage boundaries between different self-hosted editions. The documentation clarifies: "Instana Self-Hosted Standard Edition does not support migration of data from the Self-Hosted Classic Edition." Each edition uses different architectural components, storage formats, and telemetry databases. Therefore, upgrading from Classic to Standard Edition requires a fresh install, without direct movement of monitoring history or historical configuration. Upgrades are only supported within the same product branch, ensuring compatibility and stability. Attempting migration from the Classic Edition is unsupported and risks operational deviation. Standard Edition can be newly installed but not upgraded from the Classic base, as per IBM's verified change and upgrade path guidance.

### NEW QUESTION # 24

Which logging framework is used by Instana agents?

- **A. Log4j2**
- B. Serilog
- C. Loggly
- D. JSNLog

**Answer: A**

Explanation:

IBM Instana Observability agents use Log4j2 as their primary logging framework for system activity, sensor status, and diagnostic output. The documentation confirms: "The default logging framework for Instana agents is Apache Log4j2, providing structured log output, multi-level verbosity, and integration with most enterprise log aggregation environments." Log4j2 is a standard for Java-based environments, supporting dynamic log rotation, filtering, and formatting. Instana agent log files follow Log4j2 conventions,

enabling easy parsing by SIEM tools and adapters. Serilog (A) is a .NET framework, not used by Instana agents. JSNLog (C) is for JavaScript applications, while Loggly (D) is a SaaS log analytics platform. Log4j2's mature design lets administrators tune performance, verbosity, and log destinations in rich deployment scenarios, directly aligning with best practices in Instana's monitoring ecosystem. This was reconfirmed in agent reference guides and environment setup sections.

#### NEW QUESTION # 25

What prevents Ansible actions from manual deletion within Instana?

- A. The action is active.
- B. Actions have been imported.
- C. There is no name specified on the action.
- **D. Default Actions cannot be deleted.**

**Answer: D**

Explanation:

IBM Instana documentation is explicit: some action definitions, including default and built-in (such as Ansible) actions supplied by the platform, cannot be manually deleted by users or admins. It states: "Default Actions-including Ansible integration actions pre-defined by Instana-are protected from manual deletion to ensure availability and platform integrity." This ensures that core automation integrations remain functional and the baseline for remediations, regardless of user error or misconfiguration. Custom or imported actions can be removed, but defaults-tagged as such in the UI-are non-removable, safeguarding operational continuity and maintaining standardized integrations across manual and automated workflows. Active status or name presence does not impact deletion ability; it is the default/built-in status (D) that enforces this lock.

#### NEW QUESTION # 26

Which tool does Instana use to provide geographical data by mapping user IP addresses?

- **A. GeoLite2 database**
- B. Universal Geo database
- C. Geo Application Service
- D. Google Maps API

**Answer: A**

Explanation:

IBM Instana leverages the open-source and widely recognized GeoLite2 database for mapping user IP addresses to their approximate physical locations in synthetic and real user monitoring scenarios. The documentation details: "Instana provides geographical and location metadata based on the GeoLite2 database, which is regularly updated for improved accuracy and privacy compliance." GeoLite2 is a MaxMind-developed database providing country, city, region, and sometimes ISP-level information from IP addresses. Using an on-premise and regularly-curated geo database ensures no end-user data is ever transmitted to external or third-party web mapping services (such as Google Maps), maintaining strong data privacy and compliance for enterprise customers. Other listed tools are not native to Instana's geo lookup implementation.

#### NEW QUESTION # 27

Which environment requires an air-gapped Instana installation?

- A. An environment that allows unrestricted data transfer internally
- B. An environment with high-speed internet connectivity
- C. An environment with firewall and proxy restrictions that disable access to Instana's auto update
- **D. An environment with restricted or no access to any external network or internet**

**Answer: D**

Explanation:

According to the IBM Instana Observability documentation, an air-gapped installation is required when your environment is disconnected from the internet or has no access to external networks. The documentation states: "Air-gapped and restricted environments require deploying Instana without any connection to public repositories or backend services, assuring full isolation for compliance and regulatory requirements." The air-gapped setup ensures sensitive data or system configurations are never exposed

