IBM

C2180-401

IBM WebSphere Application Server(R) Network Deployment V8.5.5 and Liberty Profile,(R) System Administration

QUESTION: 61

A developer created an enterprise application which contained data source and security role information. The developer asked a system administrator to install this application to an application server where global security is enabled using the Integrated Solutions Console (ISC). A new data source was configured at the server scope for the use of this application. While load testing the application, the developer noticed that the attributes configured on the new data source were ignored by the application server. How can the administrator ensure that the attributes configured on the new data source are used by the application server?

A. Create the data source under cell scope instead of server scope.
B. Delete any data source of the same name defined under node, cluster or cell scope.
C. Reinstall the application and clear the Process embedded configuration check box.
D. Correct the component-managed and container-managed authentication aliases set on the data source.

Answer: D

QUESTION: 62

In a test environment, a system administrator has configured an external HTTP server in the DMZ that is routing to a cluster of application servers. The administrator wants to achieve higher performance when routing and prioritizing incoming requests to the back- end cluster. How can the system administrator achieve this task?

A. Configure a cluster of external HTTP servers.
B. Enable the prefer local option on the cluster members.
C. Set up a Caching Proxy server between the external web server and the application server.
D. Place an On Demand Router (ODR) between the external web server and the application servers.

Answer: D

QUESTION: 63

While monitoring a cluster in the cell, the administrator notices that one server in the cluster periodically loses connections to the database. When this happens, requests to the server have a significantly decreased response time and various error conditions are listed in the log files for the server. Since the error codes are returned quickly, the server starts returning responses faster than the average service times for the application. Due to this, the weight for the server is increased and a large percentage of incoming requests are being routed to the erroneous server and the server is getting overloaded with requests. How can the administrator detect these conditions in the future and take action to prevent this problem?

A. Configure the storm drain health policy.
B. Configure the on demand router (ODR) transport chain to tune inbound connections.
C. Monitor the JVM heap usage to determine a new server weight.
D. Enable the PMI Extended statistic set and use the Connection Pool summary report.

Answer: D

QUESTION: 64

The application placement controller has been configured with elasticity mode enabled. Intermittently, all instances of a dynamic cluster are removed. After further review, the system administrator noticed that it occurs during peak load on another dynamic cluster. The administrator wants to keep at least one instance available. Which configuration is needed in the dynamic clusters?

A. Enable application lazy start with elasticity mode.
B. Set theproactiveldleStopcustom property to true
C. Set the Number of instances to a value greater than zero.
D. Disable the option"If other dynamic clusters need resources, stop all instances of this cluster during periods of inactivity".

Answer: D

QUESTION: 65

A system administrator has deployed an application. The development team has updated a new version of this application. The administrator needs to immediately deploy this updated application and guarantee that only this new edition is used by clients and that any service requests for the application are queued during the deployment of the new application. How can the administrator achieve this task without any downtime to the application?

A. Perform a soft rollout.
B. Perform a hard rollout.
C. Perform an atomic rollout.
D. Perform a concurrent activation rollout.

Answer: C

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