C2180-401^{Q&As}

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

Pass IBM C2180-401 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.passapply.com/C2180-401.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by IBM Official Exam Center

Instant Download After Purchase

100% Money Back Guarantee

365 Days Free Update

800,000+ Satisfied Customers

QUESTION 1

A web application is hosted on an application server that receives HTTP requests from a third party application named myApp. The URIGroup mapping for this application is called default_host_myApp. The development team asks a system

administrator to configure the HTTP plug-in to prevent routing requests to any application server except serverl.

The following exhibit shows the parts of the plugin-cfg.xml file that are relevant for myApp. The UriGroups for other applications are not shown in the exhibit.

```
1  <VirtualHostGroup Name="default_host">
2      <VirtualHost Name="*:9080"/>
3      <VirtualHost Name="*:9081"/>
4      <VirtualHost Name="*:80"/>
5      <VirtualHost Name="*:9443"/>
6      <VirtualHost Name="*:9444"/>
7      <VirtualHost Name="*:443"/>
8  </VirtualHostGroup>
9  <ServerCluster Name="myCluster">
10     <Server CloneID="a10000001" LoadBalanceWeight="2" MaxConnections="-1" Name="server1">
11         <Transport Hostname="machine1" Port="9080" Protocol="http"/>
12         <Transport Hostname="machine1" Port="9443" Protocol="https">
13         </Transport>
14     </Server>
15     <Server CloneID="b20000002" LoadBalanceWeight="2" MaxConnections="-1" Name="server2">
16         <Transport Hostname="machine2" Port="9081" Protocol="http"/>
17         <Transport Hostname="machine2" Port="9444" Protocol="https"/>
18     </Server>
19  </ServerCluster>
20  <UriGroup Name="default_host_myApp">
21      <Uri Name="/myApp/*"/>
22      <Uri Name="/myAppAdmin/*"/>
23  </UriGroup>
24  <Route ServerCluster="myCluster" UriGroup="default_host_myApp" VirtualHostGroup="default_host"/>
```

What should the administrator do to the plugin-cfg.xml file to ensure that requests for default_host_myApp URIGroup are routed only to machine1?

A. Delete the server tag for CloneId="b20000002" Delete all of the tags within the Server tag

B. Delete the UriGroup tag for default_host_myApp Delete all of the tags within this UriGroup tag

C. Delete the VirtualHostGroup tag for default_host Delete all of the tags within the VirtualHostGroup tag

D. Edit the LoadBalanceWeight forserverl to 20 Edit the LoadBalanceWeight for server2 to 2

Correct Answer: C

QUESTION 2

The computer where a federated node was running had a failure and cannot be recovered. A system administrator wants to recreate the node with the same configurations in another computer.

Which steps should the administrator execute in order to recover the damaged node?

A. Configure the new computer with a different hostname. Create a custom profile with the same name. Federate to the cell using the command addNode with the default options.

B. Configure the new computer with a different hostname. Create a custom profile with a different name. Federate to the cell using the command addNode with the option -asExistingNode.

C. Configure the new computer with the same hostname. Create a custom profile with the same name. Federate to the cell using the command addNode with the option -asExistingNode.

D. Configure the new computer with the same hostname. Create a custom profile with the same name. Federate to the cell using the command addNode with the options -includeapps.

Correct Answer: B

QUESTION 3

A system administrator has installed WebSphere Application Server Network Deployment V8.5.5 using the silent installation process and needs to verify that the installation completed successfully.

What does the administrator need to do to verify a successful installation?

A. Launch the Installation Manager GUI, and verify the installation by going to File -> View Installed Packages.

B. Run the command IBMIM list installed Packages and check that the appropriate WebSphere Application Server package is listed.

C. Check for INSTCONFSUCCESS message at the end of the log.txt file.

D. Use the installer command to compare the checksum of the product file to the correct checksum value in the bill-of-materials file and make sure that the checksums match.

Correct Answer: C

QUESTION 4

After collecting diagnostic trace from a server running under a cell, a system administrator noticed that the trace files contained sensitive information.

To avoid this issue in the future, what can the administrator do?

A. Configure entries in the ras.rawtracelist.properties.

B. Configure suppress Sensitive Trace in the boots trap.properties file.

C. Clear the "Disable logging and tracing of potentially sensitive data" checkbox.

D. Add the entry com.ibm.websphere.logging.RawTraceList=Off to the end of the trace string.

Correct Answer: C

QUESTION 5

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.

Correct Answer: D

QUESTION 6

A system administrator has created a cluster containing two servers in a same node. The administrator did not select the option Generate unique HTTP ports during the creation of the cluster members. After the cluster creation, the administrator changed the HTTP port of the second cluster member to 9081.

Testing the servers using the snoop servlet directly to the server\\'s HTTP port, the administrator got the following error message for the second server; SRVE0255E: A WebGroup/Virtual Host to handle server2:9081 has not been defined

How can the administrator fix this problem?

A. Regenerate and propagate the HTTP plug-in.

B. Add the port 9081 to the default_host alias.

C. Create a new virtual host alias at the cell level for the port 9081.

D. Edit the server.xml for the second server and add the port 9081

Correct Answer: C

QUESTION 7

A system administrator is tasked with monitoring the overall health of the WebSphere environment to be able to tune the environment properly. Specifically, the administrator was asked to:

Monitor how much time is spent in the various parts of the environment.

Determine the concurrent usage of the site.

Identify potential memory leaks.

Which PMI modules can the administrator examine to obtain this data?

A. Number of requests, Java virtual memory. Average response time

B. Number of requests, Average response time. Web server thread pools

C. Average response time, Java virtual memory. Number of Live HTTP Sessions

D. Average response time. Web server thread pools. Number of Live HTTP Sessions

Correct Answer: B

QUESTION 8

A system administrator completed a WebSphere Application Server installation by using the Installation Manager. During installation, all defaults were selected for the installation root directories and the shared resources directory. Over time, the administrator has updated the installation with various interim fixes and fix packs. The administrator notices that the shared resources directory is very large in size and grows larger each time the Installation Manager is run.

How can the administrator decrease the size and remove some of the content from the shared resources directory?

A. Manually delete content from the directory.

B. During an update, create a new shared resources directory.

C. Clear the Delete Saved Files option for the Installation Manager.

D. Set the preserve Downloaded Artifacts preference to false.

Correct Answer: D

QUESTION 9

A web application was deployed on a WebSphere Application Server cluster. While users are using the application, one of the cluster servers fails and the users lose their working data.

What can the system administrator configure to ensure users can continue to work if one of the cluster servers fails?

A. An increased session timeout.

B. A cluster of external HTTP servers.

C. A load balancer to spread work between existing servers.

D. A WebSphere extreme Scale HTTP session management.

Correct Answer: D

QUESTION 10

An organization updated their LDAP directories and modified user roles. The roles that were configured to have access to a highly secured enterprise application were deleted and new roles with new names were created. The application then had security related exceptions.

How can a system administrator resolve the exceptions and restore security for the application?

A. Modify the mapping of security roles of the application to the new LDAP roles.

B. Modify the application and remove all security constraints and redeploy the application.

C. Modify the application to have a run as role for each new LDAP role and redeploy the application.

D. Create an administrative authorization group with administrator privileges scoped for the application with an administrative group role for the new LDAP roles.

Correct Answer: D

QUESTION 11

How can a system administrator secure a WebSphere Application Server environment to ensure that an application code will not be allowed to access any files in the server\\'s file system?

A. Configure the CSIv2 outbound communications under RMI/IIOP security.

B. Configure the file-based repository and create the fileRegistry.xml file.

C. Enable Java 2 security and configure the app.policy and was .policy files.

D. Use the Admin Task delete Authorization Group to remove application access.

Correct Answer: C

QUESTION 12

A system administrator in a bank was asked by business users to determine the most accessed JSP page in a web application at normal work load for marketing purpose. Which tool should the administrator use to find the most used JSP page?

A. Performance and Diagnostic Advisor

B. IBM Support Assistant Data Collector

C. High Performance Extensible Logging Log Viewer

D. Tivoli Performance Viewer (TPV) summary reports

Correct Answer: D

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications.
You can view Vendor list of All Certification Exams offered:

https://www.passapply.com/allproducts

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:

One Year Free Update

Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.

Money Back Guarantee

To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.

Security & Privacy

We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.