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#1 Online Certification Guide

IBM C9560-507

IBM Tivoli Monitoring Implementation Certification Questions & Answers

Exam Summary – Syllabus –Questions

C9560-507

IBM Certified Deployment Professional - Tivoli Monitoring V6.3

68 Questions Exam – 74% Cut Score – Duration of 90 minutes

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Know Your C9560-507 Certification Well:

The C9560-507 is best suitable for candidates who want to gain knowledge in the IBM Cloud - Management and Platform. Before you start your C9560-507 preparation you may struggle to get all the crucial Tivoli Monitoring Implementation materials like C9560-507 syllabus, sample questions, study guide.

But don't worry the C9560-507 PDF is here to help you prepare in a stress free manner.
The PDF is a combination of all your queries like-

- What is in the C9560-507 syllabus?
- How many questions are there in the C9560-507 exam?
- Which Practice test would help me to pass the C9560-507 exam at the first attempt?

Passing the C9560-507 exam makes you IBM Certified Deployment Professional - Tivoli Monitoring V6.3. Having the Tivoli Monitoring Implementation certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

IBM C9560-507 Tivoli Monitoring Implementation Certification Details:

Exam Name	IBM Certified Deployment Professional - Tivoli Monitoring V6.3
Exam Code	C9560-507
Exam Price	$200 (USD)
Duration	90 mins
Number of Questions	68
Passing Score	74%
Books / Training	**IBM Tivoli Monitoring 6.3 for Implementers**
Schedule Exam	**Pearson VUE**
Sample Questions	**IBM Tivoli Monitoring Implementation Sample Questions**
Practice Exam	**IBM C9560-507 Certification Practice Exam**

C9560-507 Syllabus:

Topic	Details	Weight
Planning	- Given a customer with a timeline, determine the scope of a monitoring project so that a Statement of Work and project plan are created. - Given the requirements to implement ITM 6.3 and the knowledge of the customer's organization, determine what is to be monitored so that there is an understanding of customer's monitoring requirements. - Given the customer network diagram and a basic ITM 6.3 architecture, identify network ports and request to open and test the networking so that firewall requirements are outlined and verified. - Given the customer's operating environment and monitoring requirements, determine the OS agent platforms so that corresponding OS agents can be deployed. - Given the ITM High Availability (HA) Guide and the customer's business needs, determine the customer's requirement for a high availability environment so that an ITM 6.3 HA design plan is created. - Given the sizing and the architecture of the monitoring environment, determine how many Hub Tivoli Enterprise Monitoring Server (Hub TEMS) and RTEMS are necessary to support the monitoring environment so that an initial version of an ITM V6.3 solution architecture document is created. - Given the customer's monitoring and reporting requirements and the ITM 6.x Warehouse Load Projections spreadsheet, determine the length of historical data collection and size the data warehouse so that historical configuration parameters have been defined and the required storage capacity for historical data is identified. - Given the ITM 6.3 architecture document with estimated agents to be deployed, define the size of the ITM 6.3 environment so that the appropriate hardware will be deployed. - Given the LDAP or Active Directory server to authenticate, define the authentication method so that the authentication method is defined. - Given an understanding of customer's monitoring requirements, review authorization options and define TEPS user groups as required so that TEPS users will have access and permissions required to perform assigned monitoring functions. - Given a basic understanding of ITM software implementation and knowledge of the ITM installation documentation, review the ITM Installation and Setup Guide and run the prerequisite scanner so that ITM prerequisites are determined.	20%

Topic	Details	Weight
	- Given a basic knowledge of ITM architecture concepts , ITM deployment, and the customer's monitoring requirements, determine the most appropriate installation methods so that an implementation and deployment plan for Tivoli Monitoring infrastructure and monitoring agents is developed. - Given the scope of the monitoring project and a knowledge of the customer's monitoring environment, review available event management facilities and document any need for ITM event integration so that ITM events can be displayed on an event management console if required. - Given knowledge of customer's monitoring requirements and knowledge of what is to be monitored, assess whether there is a need for agentless monitoring, as well as or instead of standard OS agents, in the ITM environment so that requirements for agentless monitoring can be included in the ITM architecture diagram and hardware resources to support agentless monitoring can be sized appropriately. - Given experience and knowledge with ITM, describe the features and functions that allow ITM agents to run independently of the TEMS so that the features and functions of Agent Autonomy have been described. - Given a knowledge of ITM concepts and the customer's operating environment, determine what type(s) of the TEP client will be used so that ITM users can be provided with accurate instructions on accessing the TEP client. - Given the dashboard requirements for an organization, describe requirements for JAZZ and Dash so that business needs are met. - Given the data reporting requirements for an organization, describe requirements for Jazz and Tivoli Common Reporting (TCR) so that business needs are met.	
Installation	- Given the scope of the monitoring project and a statement of what is to be monitored, verify the compatibility of IBM Tivoli Monitoring (ITM) and customer software components and download required ITM software install media so that correct version of each required ITM component is available to install. - Given an ITM Installation and Deployment Guide, an action plan to address any inadequate or missing requirements and a basic knowledge of the ITM deployment and the servers where each component is to be installed, install the OS, hardware and software prerequisites so that requirements for all ITM infrastructure components are fulfilled. - Given the installation media and the host system, install and configure the supporting RDBMS so that it supports the TDW and/or the TEPS. - Given the ITM 6.3 architecture, take the required actions for Hub TEMS , RTEMS, TEPS, Tivoli Enterprise Portal (TEP) client, TDW and the agents so that the components of ITM	20%

Topic	Details	Weight
	environment are installed. - Given the storage capacity and installation media, populate the depot so that the remote installation of OS and non OS agent can be completed. - Given an installed ITM environment at required version level, the knowledge of the ITM tool, the target business requirement and enabled self describing feature on TEPS, supported agents, and any remote TEMS, take the required actions so that self-describing agent capability can be deployed. - Given basic knowledge of ITM and agent installation, use the self-describing agent feature correctly and install application support at the TEMS and TEPS as required so that agent monitoring data will be displayed correctly in the TEP.	
Configuration	- Given installed base components of the IBM Tivoli Monitoring (ITM) and the ITM installation guide, the deployment architecture and basic knowledge of the ITM solution, configure the Tivoli Enterprise Monitoring Server (TEMS) so that TEMS can run according to required business needs. - Given installed base components of the ITM and installed DBMS for Tivoli Enterprise Portal Server (TEPS) and Tivoli Data Warehouse (TDW), the IBM Tivoli Monitoring installation guide, the deployment architecture and basic knowledge of the ITM solution, configure the TEPS so that the ITM environment can run according to required business needs. - Given installed base components of the ITM and installed DBMS for TDW, the ITM installation guide, the deployment architecture and basic knowledge of the ITM solution, configure the Summarization and Pruning Agent (SPA) so that the SPA can run according to required business needs. - Given installed base components of the ITM and installed DBMS for Data Warehouse, the ITM installation guide, the deployment architecture and basic knowledge of the ITM solution, configure the Warehouse Proxy so that the Warehouse Proxy can run according to required business needs. - Given installed base components of the ITM and the ITM installation guide, the deployment architecture and basic knowledge of the IBM Tivoli Monitoring Solution, configure the OS monitoring agent so that the OS monitoring agent can run according to required business needs. - Given installed base components of the ITM and the ITM installation guide, the deployment architecture and basic knowledge of the ITM solution, configure the Tivoli Enterprise Portal (TEP) so that the TEP can run according to required business needs. - Given a working ITM environment, configure components so that ITM is highly available.	20%

Topic	Details	Weight
	- Given access to event management system, TEMS, and installation guides, configure the integration with event management so that ITM integration to the Event Management System can be completed. - Given a deployed and running ITM Infrastructure (TEP, TEPS, TEMS and/or secondary TEMS), configure agents so that they are correctly connected to a TEMS. - Given a working ITM environment, installed and configured WPA and SPA and Application Support for selected agents, and a customer's historical data collection and reporting requirements, configure historical data collection so that required historical data can be collected, summarized and pruned correctly. - Given an installed ITM environment at required version level, the knowledge of the ITM tool, the target business requirement, take the required actions so that range partitioning for TDW can be completed. - Given a working ITM environment describe the functions of Agent Management Services (AMS) so that it can be used to monitor and manage agents.	
Administration	- Given an installed and running IBM Tivoli Monitoring (ITM) environment, and the knowledge of the ITM products, verify the installed components are running appropriately so that their connection status to the Hub can be confirmed. - Given a running ITM V6.3 Infrastructure that is installed and configured correctly and ITM administrator User ID, use the TEP interface so that users are created with appropriate access rights and roles. - Given an installed, configured and running ITM environment, and knowledge of the IBM Tivoli Monitoring product, access the TEP so that data visibility for monitored items can be demonstrated and confirmed. - Given a working ITM environment and the authority to create situations, examine the product provided situations and create a custom situation so that customer requirements can be met. - Given a working ITM environment, periodically verify ITM disk space so that normal operation and file growth are accommodated. - Given access to an implemented ITM system, back up the TEPS database so that a restore of the TEPS database can be successfully performed, if required. - Given a working ITM environment, back up the Hub TEMS objects so that after restoration, the Hub TEMS is fully operational at the state in which the backup was taken.	20%
Performance Tuning and Problem Determination	- Given access to IBM Tivoli Monitoring (ITM), review the installation logs so that errors or failures can be identified. - Given access to a correctly implemented ITM, set the Java Heap Size so that the Tivoli Enterprise Portal Server (TEPS)	20%

Topic	Details	Weight
	can handle multiple concurrent logins. - Given access to the application and system log, review and analyze the logs so that any issues or error are identified. - Given access to the server, enable user and component auditing so that all changes are tracked. - Given access to the TEP with permission to modify situations, ensure that monitoring situations are running at an appropriate frequency so that the correct sampling frequency is entered per the customer requirements. - Given the customer requirements and TEP access, review the self-monitoring topology so that the agents are distributed appropriately across the monitoring infrastructure. - Given the number of concurrent users on an HTTP, Apache, or IIS Web server, tune the Web server so that concurrent users connectivity is optimized. - Given access to the server, configure logging so that logging levels and parameters are set appropriately for the production environment.	

IBM C9560-507 Sample Questions:

Question: 1

How can situation events be forwarded to an Event Management System?

a) add entries for the situation in the tecserver.txt configuration file
b) create a reflex action in the Managed System Status workspace
c) select an Event Integration Facility receiver in the situation definition
d) create a mapping definition for the situation in the Manage Tivoli Enterprise Monitoring Services GUI

Answer: c

Question: 2

When configuring the Warehouse Proxy Agent, which parameter controls whether partitioning is enabled or not?

a) KHD_RangeSet
b) KHD_PARTITION
c) KHD_Range_Partition
d) KHD_PARTITION_range

Answer: b

Question: 3

What does the tacmd listsdastatus command display?

a) the self-describing application support installation records
b) the self-describing installation configurations for all monitoring servers
c) the self-describing installation configurations for the hub monitoring server
d) the self-describing enablement and suspend status for all monitoring servers

Answer: d

Question: 4

A Tivoli Administrator creates a backup of the Hub Tivoli Enterprise Management Server by skipping the initial preparatory steps and only copying $ITMHOME to a backup directory. What risk has the administrator taken with this abbreviated backup strategy?

a) The backup may not be useable for restoration.
b) The backup will take up significantly more space.
c) The backup will take significantly longer to complete.
d) The backup will contain operating system libraries that do not need to be backed up.

Answer: a

Question: 5

It has been determined that a key business application running on AIX requires monitoring, but there is no IBM Tivoli Monitoring (ITM) V6.3 agent designed for that specific application. Which three options may be available to monitor this application using ITM?

(Choose three.)

a) build a custom agent with Agent Builder
b) build a custom agent using the ITM Open Source toolkit
c) build a custom agent with Agent Management Service toolkit
d) monitor key performance indicators and processes using an OS agent
e) monitor the application's log files for key messages with the Log File agent
f) configure the business application to send events directly to the Tivoli Data Warehouse

Answer: a, d, e

Question: 6

A customer has a large installed base of AIX servers. Given the need for a comprehensive view of their AIX deployment, which two agents should be considered for deployment?

(Choose two.)

a) UNIX agent
b) HMC Base agent
c) AIX Automation agent
d) LPAR Advanced agent
e) AIX Management agent

Answer: a, b

Question: 7

Why would the KDEB_INTERFACELIST variable be set in the Tivoli Enterprise Monitoring Server configuration file?

a) to define the OMNIbus EIF probe IP address
b) to prevent topology updates due to IP address changes
c) to configure the IP address of the Tivoli Enterprise Portal Server
d) to specify the IP address for machines with multiple network adapters

Answer: d

Question: 8

Using queries, what is the most efficient way to create a workspace with multiple data views?

a) Never have more than one query per view.
b) Use a single a query that returns all of the attributes in all of the views.
c) Name the queries sequentially to cause them to be submitted sequentially.
d) Assign unique queries to each view to keep the queries as small as possible.

Answer: b

Question: 9

What are two ways to override the thresholds for situations in IBM Tivoli Monitoring V6.3?

(Choose two.)

a) on-demand
b) with a schedule
c) a special script is needed
d) stop the target agent, make changes, and restart
e) stop the Tivoli Enterprise Portal Server (TEPS), make changes, and restart the TEPS

Answer: a, b

Question: 10

Which statement is true when configuring the Hub Tivoli Enterprise Monitoring Server (TEMS) to send events to IBM Tivoli Netcool/OMNIbus?

a) Only one destination event host and port can be configured in the GUI.
b) Multiple destination event hosts and ports can be configured in the GUI.
c) Event destination hosts and ports can only be configured with command line utilities.
d) The destination event host can be configured in the GUI but the port must be configured with the command tacmd.

Answer: b

Study Guide to Crack IBM Tivoli Monitoring Implementation C9560-507 Exam:

- Getting details of the C9560-507 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the C9560-507 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the IBM provided training for C9560-507 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the C9560-507 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on C9560-507 practice tests is must. Continuous practice will make you an expert in all syllabus areas.