



Pass TCA-C01 Tableau Architect Exam: Study Tips & Resources!

TABLEAU ARCHITECT CERTIFICATION QUESTIONS & ANSWERS

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TCA-C01

[Tableau Certified Architect](#)

59 Questions Exam – 63% Cut Score – Duration of 98 minutes

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Get Ready for the TCA-C01 Exam:

Prepare effectively for the TCA-C01 exam using reliable [study strategies and methods](#). Enhance your preparedness, deepen your understanding of the Architect, and enhance your likelihood of achieving success in the Tableau Tableau Certified Architect with our comprehensive guide. Embark on your path to exam excellence today.

Know More About the Tableau Certified Architect Certification:

Exam Name	Tableau Certified Architect
Exam Code	TCA-C01
Exam Duration	98 minutes
Exam Questions	59
Passing Score	63%
Exam Price	\$250 (USD)
Books / Training	Site Admin Learning Path Server Admin Learning Path Server Architect Learning Path
Exam Registration	Pearson VUE
Sample Questions	Tableau Architect Certification Sample Question
Practice Exam	Tableau Architect Certification Practice Exam

Learn More About the TCA-C01 Syllabus:

Objective	Details
Design a Tableau Infrastructure - 22%	
Gather requirements for implementing a complex Tableau deployment	<ul style="list-style-type: none"> - Evaluate requirements for users and their role distributions - Identify relevant constraints and requirements, including future growth - Identify requirements for and recommend a strategy for licensing, including Authorization-to-Run (ATR) - Assess the need for high availability and disaster recovery - Map the features and capabilities of the Tableau Server Add-

Objective	Details
	Ons to requirements
Plan and implement Tableau Cloud	<ul style="list-style-type: none"> - Plan and implement Tableau Bridge - Plan and implement authentication - Plan and implement automated user provisioning, including System for Cross-Domain Identity Management (SCIM) - Troubleshoot advanced configuration issues - Plan and implement multi-sites using Tableau Cloud Manager
Plan a migration	<ul style="list-style-type: none"> - Plan a migration of Tableau Cloud to Tableau Server - Plan a migration of Tableau Server to Tableau Cloud - Plan a migration from Windows to Linux - Plan a migration from Linux to Windows - Plan a migration from one identity store to another - Plan a consolidation of multiple Tableau servers or sites into fewer servers or sites - Plan a migration from one Tableau Server environment to another - Create scripts for migration - Use the Tableau Content Migration Tool
Design an appropriate process topology	<ul style="list-style-type: none"> - Specify process counts (sizing) - Specify node count - Specify service-to-node relationships (node roles), including service isolation and service colocation - Specify when to use external services
Recommend a Tableau Server configuration	<ul style="list-style-type: none"> - Recommend an appropriate identity store and authentication configuration - Recommend specific configuration keys and values to suit a given use case - Recommend a configuration to address security requirements such as encryption at rest and encryption over the wire - Recommend hardware and network specifications - Create a disaster recovery strategy
Deploy Tableau Server - 37%	
Implement production-ready Tableau Server deployments	<ul style="list-style-type: none"> - Deploy and configure Tableau Server <ul style="list-style-type: none"> • Configure an external file store • Configure an external repository • Configure an external gateway • Configure an unlicensed node • Configure a coordination ensemble • Configure a background process with a specific node

Objective	Details
	<ul style="list-style-type: none"> role • Configure Tableau for a load balancer <ul style="list-style-type: none"> - Install in an air-gapped environment - Validate a disaster recovery/high availability test strategy - Perform a blue-green deployment - Locate and interpret Tableau Server installation logs - Install and configure Resource Monitoring Tool server and agents - Plan and implement automated deployment (using a script, that is, Silent Installer)
Configure and troubleshoot supported authentication methods	<ul style="list-style-type: none"> - Configure and troubleshoot SAML - Configure and troubleshoot Kerberos - Configure and troubleshoot OpenID Connect - Configure and troubleshoot Mutual SSL - Configure and troubleshoot trusted authentication - Configure and troubleshoot Connected App authentication - Configure and troubleshoot LDAP - Configure and troubleshoot Azure Active Directory - Identify dependencies between authentication methods and Tableau environments, including Tableau Cloud
Implement encryption	<ul style="list-style-type: none"> - Implement SSL encryption - Implement database encryption - Implement extract encryption - Set up service principal names (SPNs) for Kerberos
Install and verify Tableau Server on Linux	<ul style="list-style-type: none"> - Install Tableau Server on Linux by using CLI or the Installation Wizard - Identify and resolve issues with installation on Linux - Identify and resolve issues with operating system and networking configurations - Identify and resolve issues with interfaces and interactions with external systems - Identify and resolve issues with proxy issues - Identify appropriate operating system logs and Tableau logs for troubleshooting - Verify system groups and file system permissions
Install and verify Tableau Server on Windows	<ul style="list-style-type: none"> - Install Tableau Server on Windows by using CLI or the Installation Wizard - Identify and resolve issues with installation on Windows - Identify and resolve issues with operating system and networking configurations - Identify and resolve issues with interfaces and interactions with external systems - Identify and resolve proxy issues

Objective	Details
	<ul style="list-style-type: none"> - Identify appropriate operating system logs and Tableau logs for troubleshooting - Verify system groups and file system permissions - Use the Run As service account
Monitor and Maintain a Tableau Deployment - 41%	
Create custom administrative views	<ul style="list-style-type: none"> - Interpret the repository schema and the event types - Build admin dashboards for common scenarios - Utilize Admin Insights on Tableau Cloud
Perform load testing	<ul style="list-style-type: none"> - Recommend a load testing strategy - Configure and use a load testing tool such as TabJolt - Configure a test environment - Create appropriate test plans - Interpret load test results and determine the appropriate action
Identify and resolve performance bottlenecks	<ul style="list-style-type: none"> - Troubleshoot complex performance issues related to workbooks, data sources, and other types of content - Perform resource analysis, latency analysis, and workload analysis to determine root cause of performance issues - Create an action to resolve issues identified in performance recordings - Optimize caching for Tableau Server
Maintain and tune a Tableau Server environment by using observability data	<ul style="list-style-type: none"> - Map the features and capabilities of the Tableau Server Resource Monitoring Tool to observability requirements - Recommend a strategy for collecting and analyzing Tableau Server logs - Recommend a strategy for collecting and analyzing Tableau Server process metrics - Recommend a strategy for collecting and analyzing operating system and hardware-related metrics - Interpret observability data - Revise architecture based on observability data - Troubleshoot connectivity in a single or multi-node environment, especially database connectivity - Configure and implement Activity Log for Tableau Cloud or Tableau Server
Automate server maintenance functions	<ul style="list-style-type: none"> - Manage and change Tableau Server resources programmatically, including Tableau Services Manager (TSM), REST APIs, and tabcmd - Recommend a script deployment method, including Windows Scheduler and cron - Recommend automated deployment methods for Tableau Server, Tableau Desktop, and Tableau Prep

Objective	Details
	<ul style="list-style-type: none"> - Design an automated complex disaster recovery process - Plan and implement multi-node server upgrades - Automate maintenance tasks, such as cleanup and backup - Configure and use the Metadata API
Manage server extensions	<ul style="list-style-type: none"> - Schedule content automation tasks by using webhooks, tabcmd, REST, or Hyper APIs - Implement and configure dashboard extensions and web data connectors - Configure trusted tickets and connected apps for a custom embedded solution

Prepare with TCA-C01 Sample Questions:

Question: 1

Why is network bandwidth important in Tableau Server deployment?

- a) For faster software download
- b) For user authentication processes
- c) For enhanced data encryption
- d) For efficient data transfer and visualization loading

Answer: d

Question: 2

What does the term 'Node' refer to in Tableau Server deployment?

- a) A data point in a visualization
- b) An individual server in a distributed environment
- c) A user account
- d) A type of data connection

Answer: b

Question: 3

Which Tableau component is responsible for caching and performance acceleration?

- a) Data Engine
- b) VizQL Server
- c) Backgrounder
- d) Extracts

Answer: a

Question: 4

In Tableau Infrastructure, what is a 'Cluster Controller'?

- a) A visualization tool
- b) A component for user management
- c) A server monitoring and coordination tool
- d) A data encryption service

Answer: c

Question: 5

What is the purpose of a Gateway in Tableau Server architecture?

- a) Data encryption
- b) Directing user traffic
- c) Data analysis
- d) Visualizations creation

Answer: b

Question: 6

A 'Gantt Chart' in Tableau is typically used for:

- a) Sales data analysis
- b) Real-time data tracking
- c) Geographical mapping
- d) Tracking project timelines

Answer: d

Question: 7

How can Tableau Server performance be optimized?

- a) By limiting the number of users
- b) Through regular server restarts
- c) By optimizing extracts and efficient design
- d) Using only basic visualizations

Answer: c

Question: 8

In Tableau, what is a 'Performance Recorder' used for?

- a) Recording user sessions
- b) Tracking data changes
- c) Diagnosing performance issues
- d) Encrypting data transfers

Answer: c

Question: 9

What is essential for maintaining user access control in Tableau Server?

- a) Managing groups and permissions
- b) Regular password resets
- c) Disabling guest access
- d) Frequent server reboots

Answer: a

Question: 10

Which component is essential for a scalable Tableau Infrastructure?

- a) High-speed internet
- b) Distributed server environment
- c) Single node setup
- d) Desktop-only deployment

Answer: b

Tips for Success in the Tableau Certified Architect Exam:

Familiarize Yourself with the TCA-C01 Exam Format:

Before starting your study regimen, it's crucial to acquaint yourself with the structure of the TCA-C01 exam. Take a moment to [review the exam syllabus](#), grasp the test format, and pinpoint the main areas of concentration. Having prior knowledge of the exam's layout will assist you in customizing your study strategy effectively.

Create A Study Timetable for the TCA-C01 Exam:

To prepare efficiently for the TCA-C01 exam, devise a study schedule that aligns with your lifestyle and preferred learning approach. Allocate dedicated time slots for studying each day, prioritizing topics according to their significance and your level of proficiency. Maintaining consistency by adhering to your schedule and steering clear of procrastination is imperative.

Diversify Your Study Sources:

Ensure you broaden your study material beyond just one source. Use various resources like textbooks, online courses, practice exams, and study guides to understand the TCA-C01 exam subjects thoroughly. Each resource provides distinct perspectives and explanations that can enrich your learning journey.

Regular Practice for the TCA-C01 Exam:

Consistent practice is essential for effective preparation for the TCA-C01 exam. Engaging in regular practice enables you to strengthen your grasp of essential concepts, improve your problem-solving abilities, and become accustomed to the exam format. Allocate dedicated time to solving practice questions and sample tests to assess your progress accurately.

Allow for Rest and Breaks:

While studying is crucial, taking breaks and rest is equally vital. Pushing yourself too hard without sufficient rest can result in burnout and reduced effectiveness. Incorporate short breaks into your study sessions to recharge and stay focused.

Maintain Organization Throughout Your TCA-C01 Exam Preparation:

Keep yourself organized as you prepare for the TCA-C01 exam by monitoring your progress and managing your materials effectively. Ensure your study area remains neat, utilize folders or digital aids to arrange your notes and resources, and develop a checklist of topics to review. Employing an organized approach will assist you in staying focused and reducing stress levels.

Seek Guidance from Mentors:

Feel free to ask for clarification when you come across confusing or difficult concepts during your study sessions. Seek support from peers, instructors, or online forums to address any uncertainties. Addressing doubts will prevent misunderstandings and ensure you develop a strong [understanding of the material](#).

Regular Review is Crucial for the TCA-C01 Exam:

Frequent revisiting of material is paramount for retaining information over the long term. Revisit topics you've already covered to strengthen your comprehension and pinpoint areas that need further focus. Regular review sessions will [solidify your understanding](#) and enhance your confidence.

Master Time Management for the TCA-C01 Exam:

Skillful time management is essential on the exam day to ensure you finish all sections within the designated time limits. During your practice sessions, replicate the conditions of the TCA-C01 exam and practice managing your time accordingly. Formulate strategies for efficiently addressing each section to optimize your score.

Have A Positive Mindset:

Finally, maintain a positive attitude and have faith in your capabilities. Stay confident in your preparation and trust that you are well-prepared to handle the TCA-C01 exam. Envision success, remain focused, and approach the exam calmly and objectively.

Benefits of Passing the TCA-C01 Exam:

- Completing the TCA-C01 exam unlocks pathways to fresh career prospects and progression within your industry.
- The extensive preparation needed for the TCA-C01 certification equips you with comprehensive knowledge and practical expertise applicable to your field.
- Possessing the TCA-C01 certification showcases your mastery and dedication to excellence, garnering acknowledgment from both peers and employers.
- Certified professionals often command higher salaries and have greater potential for earning than those without certification.
- Acquiring the TCA-C01 certification validates your competence and trustworthiness, fostering confidence among clients, employers, and peers.

Explore the Trusted Practice Exam for the TCA-C01 Certification:

At AnalyticsExam.com, you'll find comprehensive resources for the TCA-C01 exam. Our platform offers authentic practice exams tailored specifically for the TCA-C01 certification. What advantages do these practice exams provide? You'll encounter genuine exam-style questions expertly crafted by industry professionals, allowing you to improve your performance in the exam. Rely on analyticsexam.com for rigorous, unlimited access to [TCA-C01 practice exams](#) for two months, allowing you to boost your confidence steadily. Through focused practice, numerous candidates have successfully streamlined their path to achieving the Tableau Certified Architect.

Final Remarks:

Preparing for the TCA-C01 examination demands commitment, strategic planning, and efficient study methods. Implementing these study suggestions can enrich your preparation, elevate your self-assurance, and increase your likelihood of excelling in the exam. Keep your focus sharp, maintain organization, and believe in your abilities. Best of luck!

Here Is the Trusted Practice Test for the TCA-C01 Certification

AnalyticsExam.Com is here with all the necessary details regarding the TCA-C01 exam. We provide authentic practice tests for the TCA-C01 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on AnalyticsExam.Com for rigorous, unlimited two-month attempts on the [TCA-C01 practice tests](https://www.analyticsexam.com/tableau/tca-c01-tableau-certified-architect), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Tableau Certified Architect.

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