

AVAYA APDS ASSESSMENT SCOPIA 3V00290A Printable PDF

Avaya APDS Assessment Scopia 3V00290A is a comprehensive solution designed to evaluate, optimize, and enhance video conferencing and collaboration environments within organizations. As businesses increasingly rely on seamless communication tools, understanding the capabilities and benefits of the Scopia 3V00290A assessment becomes essential for IT professionals seeking to improve their video infrastructure's performance and reliability.

Understanding Avaya APDS and Scopia 3V00290A

What is Avaya APDS?

Avaya APDS (Avaya Platform Deployment Services) is a suite of tools and assessments aimed at helping organizations deploy, manage, and optimize their communication and collaboration systems. It includes functionalities such as system health checks, performance analysis, and capacity planning to ensure video conferencing infrastructure operates at peak efficiency.

Introducing Scopia 3V00290A

The Scopia 3V00290A refers to a specific assessment package within the Avaya APDS framework. This assessment focuses on evaluating the health and performance of Scopia video conferencing platforms, including hardware, software, network configurations, and user experience metrics.

Key Features and Components of the Scopia 3V00290A Assessment

Comprehensive System Evaluation

The assessment provides an in-depth analysis of all components involved in the video conferencing environment, such as:

- Hardware health checks for codecs, servers, and endpoints
- Network configuration assessments, including bandwidth and latency analysis
- Software version and patch status verification
- Configuration consistency and best practices adherence

Performance Metrics and Monitoring

The assessment tool collects and analyzes various performance metrics, including:

- Video quality parameters such as resolution, frame rate, and packet loss
- Audio clarity and synchronization
- Call setup times and connection stability
- Network utilization and congestion points

Security and Compliance Checks

Ensuring secure communication channels is vital. The assessment evaluates:

- Encryption settings and certificate validity
- Access controls and user authentication mechanisms
- Compliance with industry standards and organizational policies

Reporting and Recommendations

Post-assessment, detailed reports are generated highlighting:

- Identified issues and potential risks
- Optimization suggestions for hardware and software
- Network adjustments to improve quality and reliability
- Upgrade recommendations and best practices

Benefits of Using Avaya APDS Assessment Scopia 3V00290A

Enhanced Video Conference Quality

Regular assessments help identify and resolve issues affecting video quality, leading to clearer images, smoother calls, and better collaboration.

Proactive Issue Resolution

Early detection of hardware or network problems prevents costly downtimes and minimizes disruptions during critical meetings.

Optimized Resource Utilization

The assessment provides insights into hardware and bandwidth usage, enabling organizations to allocate resources efficiently.

Security Enhancement

By identifying vulnerabilities and ensuring compliance, the assessment strengthens the security posture of the communication environment.

Cost Savings

Preventive maintenance and performance optimization reduce repair costs and extend the lifespan of existing infrastructure.

Future-Proofing Deployment

Recommendations from the assessment facilitate planning for upgrades and scalability, ensuring the system remains aligned with organizational growth.

Implementation Process of the Scopia 3V00290A Assessment

Preparation Phase

Before conducting the assessment, organizations should:

- Inventory current hardware and software components
- Gather network topology and configuration details
- Define specific goals and areas of concern

Execution Phase

The assessment involves:

- Deploying assessment tools across the network and endpoints
- Collecting real-time data over a designated period
- Analyzing system and network performance
- Identifying bottlenecks and issues

Reporting and Follow-Up

Post-assessment, a comprehensive report is provided, followed by:

- Discussion of findings with stakeholders
- Implementation of recommended improvements
- Scheduling of periodic reassessments to monitor progress

Best Practices for Maximizing the Value of the Assessment

Regular Assessments

Perform assessments periodically to maintain optimal performance and adapt to changing organizational needs.

Collaborative Approach

Engage both IT teams and end-users to gather comprehensive insights and ensure recommendations align with operational workflows.

Prioritize Critical Areas

Focus on components or processes identified as high-risk or bottlenecked to maximize impact.

Implement Recommendations Promptly

Timely application of suggested improvements ensures quick benefits and prevents issue escalation.

Leverage Expert Support

Consult with Avaya-certified professionals for complex assessments and tailored solutions.

Conclusion

The **Avaya APDS assessment Scopia 3V00290A** serves as an invaluable tool for organizations committed to delivering high-quality video conferencing experiences. By providing detailed insights into system health, network performance, and security posture, it empowers organizations to proactively identify issues, optimize resources, and ensure seamless collaboration. Regularly utilizing this assessment helps organizations stay ahead in the rapidly evolving landscape of digital communication, ultimately enhancing productivity, security, and user satisfaction.

If you're considering deploying or optimizing a video conferencing environment, understanding and leveraging the capabilities of the Scopia 3V00290A assessment can make a significant difference in achieving reliable and high-quality communication.

Avaya APDS Assessment Scopia 3V00290A: An In-Depth Review

The Avaya APDS Assessment Scopia 3V00290A stands as a significant offering within the realm of unified communications and video conferencing solutions. As organizations increasingly prioritize seamless collaboration, the integration of high-quality video systems like Scopia becomes crucial. This review aims to dissect every facet of the product, providing a comprehensive understanding for potential users, IT managers, and decision-makers.

Introduction to Avaya APDS and Scopia 3V00290A

What Is Avaya APDS?

The Avaya Application Performance and Diagnostic Suite (APDS) is a robust suite designed to monitor, diagnose, and optimize communication systems within enterprise environments. It ensures that Avaya's unified communications, voice, and video platforms operate efficiently by providing real-time analytics, troubleshooting tools, and performance metrics.

Introducing Scopia 3V00290A

The Scopia 3V00290A refers specifically to a hardware component—primarily a video conferencing codec or a related device—that forms part of Avaya's enterprise video conferencing ecosystem. This model is engineered to facilitate high-definition video calls, support multiple endpoints, and integrate seamlessly with existing communication infrastructure.

Design and Hardware Specifications

Build Quality and Form Factor

- **Robust Construction:** The device features a durable chassis designed for professional environments, with a sleek, modern aesthetic suitable for conference rooms.
- **Compact Design:** Its form factor allows for flexible placement, whether mounted on a wall, placed on a shelf, or integrated into existing AV setups.
- **Connectivity Ports:** Includes multiple HDMI, Ethernet, audio, and USB ports to ensure versatile integration with various devices and networks.

Technical Specifications

- Video Resolution Support: Up to 1080p HD video at 30 fps, with support for multi-party conferencing.
- Processing Power: Equipped with dedicated hardware to handle multiple streams simultaneously, ensuring smooth conference experiences.
- Network Compatibility: Supports standard Ethernet connections with gigabit speed, VLAN tagging, and QoS features for optimized performance.
- Security Features: Built-in encryption protocols to protect data streams and prevent unauthorized access.

Features and Capabilities

Video Quality and Performance

- Supports high-definition video with adaptive bandwidth management.
- Implements advanced noise reduction and echo cancellation to enhance clarity.
- Capable of handling multiple streams and ensuring minimal latency, critical for real-time collaboration.

Interoperability and Integration

- Compatible with a wide array of endpoints, including legacy systems.
- Supports SIP and H.323 protocols for broad compatibility.
- Seamless integration with Avaya's Unified Communications Manager and other enterprise platforms.

Management and Monitoring

- APDS Integration: Provides comprehensive performance monitoring, diagnostics, and troubleshooting.
- Remote Management: Supports web-based interfaces and command-line tools for remote configuration.
- Automated Alerts: Notifies administrators of issues such as bandwidth constraints, hardware failures, or security threats.

Security and Compliance

- Implements TLS and SRTP encryption for secure communications.

- Supports user authentication and access controls.
- Regular firmware updates ensure adherence to evolving security standards.

Installation and Deployment

Setup Process

- Generally straightforward, with step-by-step instructions provided in the deployment manual.
- Requires network configuration, including IP assignment, port forwarding, and security settings.
- Compatibility checks with existing network infrastructure are recommended prior to deployment.

Scalability

- Designed to support small to large enterprise environments.
- Can be integrated into a clustered setup for load balancing and redundancy.
- Firmware and software upgrades facilitate future scalability.

Performance Evaluation

Video and Audio Quality

- Empirical tests demonstrate stable high-definition video with minimal lag.
- Audio remains clear, with effective echo suppression even in larger conference rooms.
- Multi-party calls maintain quality without significant degradation.

Reliability and Uptime

- Device uptime is high, with minimal crashes or crashes.
- Redundant power supplies and failover mechanisms enhance reliability.
- Regular firmware updates fix bugs and improve performance.

Pros and Cons

Advantages

- High-quality video and audio performance suitable for professional settings.

- Seamless integration with existing Avaya and third-party systems.
- Advanced diagnostics and management tools streamline maintenance.
- Secure communications with encryption protocols.

Limitations

- Initial setup may require technical expertise.
- Higher cost compared to basic conferencing units.
- Hardware may need updates or expansion modules for large-scale deployments.
- Dependence on network stability for optimal operation.

Use Cases and Ideal Environments

Corporate Conference Rooms

- Facilitates high-definition video meetings with remote teams.
- Enhances collaboration in executive and board rooms.

Educational Institutions

- Supports online classes and virtual lectures with reliable video quality.
- Enables remote collaboration among faculty and students.

Healthcare and Legal Sectors

- Used in telemedicine consultations.
- Supports secure, high-quality remote legal depositions.

Customer Support and Warranty

Support Services

- Avaya offers comprehensive technical support, including on-site assistance and remote troubleshooting.
- Firmware and software updates are regularly released to enhance functionality.

Warranty and Service Plans

- Typically includes a standard warranty covering manufacturing defects.
- Optional extended service plans available for enterprise customers.

Final Thoughts and Recommendations

The Avaya APDS Assessment Scopia 3V00290A is a robust, enterprise-grade video conferencing device that excels in delivering high-quality multimedia communications. Its integration capabilities, security features, and management tools make it a valuable asset for organizations seeking reliable video collaboration solutions.

Recommendations:

- Ideal for medium to large organizations with existing Avaya infrastructure seeking scalable, secure video solutions.
- Best deployed in environments where high-definition video quality and seamless interoperability are priorities.
- Suitable for IT teams comfortable with network configuration and device management.

Conclusion:

While the initial investment may be considerable, the performance, reliability, and feature set of the Scopia 3V00290A justify its positioning as a premium conferencing solution. With ongoing support and upgrades, it can serve as a foundational component of enterprise communication strategies for years to come.

In summary, the Avaya APDS Assessment Scopia 3V00290A embodies a comprehensive approach to enterprise video conferencing, balancing advanced hardware capabilities with sophisticated management and security features. Organizations aiming for high-performance, scalable, and secure video communication infrastructure will find this device to be a compelling choice.

Question What is the purpose of the Avaya APDS Assessment Scopia 3V00290A? The Avaya APDS Assessment Scopia 3V00290A is designed to evaluate and optimize the performance of Avaya's videoconferencing solutions, ensuring effective deployment and management of Scopia systems within an organization. **Answer** How do I prepare for the Avaya APDS Assessment Scopia 3V00290A? Preparation involves reviewing the official Scopia deployment documentation, understanding network configurations, and gaining hands-on experience with Scopia management tools. Familiarizing yourself with common troubleshooting scenarios and assessment procedures is

also recommended. What are the key components evaluated during the assessment of Scopia 3V00290A? The assessment primarily evaluates network setup, system configuration, video quality, interoperability with other systems, security measures, and overall system performance of the Scopia solution. Is the Avaya APDS assessment suitable for new Scopia deployments or only existing systems? The assessment is suitable for both new deployments to ensure proper setup and existing systems to identify potential issues and optimize performance. Where can I find official resources or training for the Avaya APDS Assessment Scopia 3V00290A? Official resources can be found on the Avaya support website, including technical documentation, training modules, and certification guides related to Scopia assessments. Consulting with Avaya certified partners can also provide valuable insights.

Related keywords: Avaya, APDS, assessment, Scopia, 3V00290A, video conferencing, collaboration tools, VoIP, Unified Communications, network assessment

Avaya services credential guide avaya learning

avaya services credential guide avaya learning serves as an essential resource for professionals seeking to enhance their expertise in Avaya solutions and advance their careers through recognized certifications. Whether you're a seasoned IT specialist or a new entrant in the communications industry, understanding the structure, benefits, and pathways available through Avaya Learning is vital for maximizing your potential and staying competitive in today's fast-evolving technological landscape.

Understanding Avaya Services Credential Guide avaya learning

Avaya Learning offers a comprehensive platform designed to provide training, certifications, and resources tailored to Avaya products and services. The credential guide acts as a roadmap, helping individuals and organizations navigate the various certifications, courses, and skill levels necessary to master Avaya technology.

What is Avaya Learning?

Avaya Learning is an online education platform that delivers instructor-led training, self-paced courses, and certification programs. It aims to equip IT professionals, network engineers, and support staff with the knowledge needed to implement, manage, and troubleshoot Avaya solutions effectively.

Why is the Credential Guide Important?

The credential guide provides clarity on:

- The different certification paths available
- The prerequisites for each level
- The skills and knowledge covered
- How certifications can boost career prospects
- The structure of training programs aligned with industry standards

Types of Avaya Certifications and Their Significance

Avaya certifications are designed to validate expertise in various domains, from basic product knowledge to advanced network implementation. They help professionals demonstrate their skills to employers and clients, often leading to better job opportunities and higher salaries.

Entry-Level Certifications

These are suitable for beginners or those new to Avaya technology.

- **Avaya Certified Support Specialist (ACSS)**: Focuses on foundational support skills and basic product knowledge.
- **Avaya Certified Implementation Specialist (ACIS)**: Emphasizes initial setup and configuration tasks.

Professional-Level Certifications

Designed for experienced professionals who want to deepen their technical expertise.

- **Avaya Certified Solutions Specialist (ACSS)**: Covers specific solutions such as VoIP, contact centers, and unified communications.
- **Avaya Certified Network Routing Specialist (ACNRS)**: Focuses on network routing and switching within Avaya environments.

Expert-Level Certifications

These are for advanced practitioners involved in designing and deploying complex Avaya systems.

- **Avaya Certified Design Specialist (ACDS)**: Validates skills in designing scalable and efficient

solutions.

- **Avaya Certified Implementation Expert (ACIE)**: Recognizes mastery in deploying comprehensive Avaya solutions.

Specialty Certifications

Targeted at niche areas such as security, cloud, or specific product lines.

Pathways to Certification: How to Get Started with Avaya Learning

Embarking on your certification journey involves understanding prerequisites, choosing the right courses, and preparing effectively.

Step 1: Assess Your Current Skills and Goals

Identify your current knowledge level and career objectives to select appropriate certifications.

Step 2: Explore Available Courses

Avaya Learning offers a catalog of courses aligned with each certification. These include:

- Instructor-led training sessions
- Self-paced e-learning modules
- Virtual labs for hands-on practice

Step 3: Complete Required Training

Engage in the necessary coursework, which may include practical labs, assessments, and review sessions.

Step 4: Prepare for Certification Exams

Utilize study guides, practice exams, and peer discussions to reinforce your knowledge.

Step 5: Register and Pass the Certification Exam

Certification exams are administered online or at testing centers. Successful completion grants you the relevant credential.

Benefits of Earning Avaya Certifications

Investing in Avaya certifications yields numerous advantages:

- **Enhanced Skills and Knowledge:** Gain in-depth understanding of Avaya solutions and best practices.
- **Career Advancement:** Certifications are recognized industry-wide, opening doors to higher roles and responsibilities.
- **Professional Credibility:** Demonstrate your expertise to employers, clients, and peers.
- **Access to Exclusive Resources:** Certified professionals often receive priority access to advanced training, updates, and support.
- **Networking Opportunities:** Join a community of certified experts for knowledge sharing and professional growth.

Maintaining and Advancing Your Certifications

Certifications are valid for a specific period, typically two to three years, after which recertification is required.

Recertification Processes

- Complete updated training modules
- Pass recertification exams
- Engage in continuous learning through webinars and workshops

Staying Current with Avaya Learning

- Subscribe to newsletters
- Participate in webinars and community forums
- Attend industry conferences and events

Additional Resources and Tips for Success

To maximize your learning experience with Avaya:

- **Utilize Official Study Guides:** Access official materials provided through Avaya Learning.
- **Participate in Online Forums and Communities:** Engage with peers for insights and troubleshooting tips.
- **Practice Hands-On Labs:** Gain practical experience by working on real or simulated systems.

- **Schedule Regular Study Sessions:** Consistency enhances retention and confidence.
- **Stay Updated with New Certifications and Courses:** The technology landscape evolves rapidly; continuous education is key.

Conclusion

The Avaya Services Credential Guide Avaya Learning is an invaluable tool for professionals aiming to build a robust skill set in Avaya technologies. Through structured certifications, comprehensive training programs, and ongoing professional development, individuals can position themselves as experts in the field of enterprise communications. Whether you're just starting your journey or seeking to elevate your existing expertise, leveraging Avaya Learning's resources and certifications can significantly impact your career trajectory, opening doors to new opportunities and industry recognition. Embrace continuous learning with Avaya, and stay ahead in the dynamic world of communication technology.

Avaya Services Credential Guide Avaya Learning: A Comprehensive Review for Professionals

In today's dynamic communication landscape, organizations rely heavily on robust, reliable, and feature-rich communication solutions. Avaya, a leader in enterprise communication systems, offers a comprehensive suite of services and training programs designed to empower professionals and organizations alike. Central to these offerings is the Avaya Services Credential Guide, a pivotal resource within Avaya Learning that aims to certify and elevate the skills of communication professionals. This article provides an in-depth examination of the Avaya Services Credential Guide, exploring its features, benefits, structure, and how it fits into the broader ecosystem of Avaya Learning.

Understanding Avaya Learning and Its Significance

Before delving into the specifics of the credential guide, it's essential to understand what Avaya Learning encompasses and why it is a cornerstone for professionals working with Avaya technologies.

What is Avaya Learning?

Avaya Learning is the official training and certification platform dedicated to educating users, administrators, and partners on Avaya's vast portfolio of communication solutions. It offers a comprehensive range of resources, including:

- Instructor-led training sessions
- Self-paced online courses

- Certification programs
- Hands-on labs and simulations
- Resources for troubleshooting and deployment

The primary goal of Avaya Learning is to ensure that users can maximize the value of Avaya solutions through knowledge, skills, and certifications that are recognized industry-wide.

The Importance of Certification in Avaya Ecosystem

Certification plays a crucial role in establishing expertise, credibility, and career advancement. For organizations, certified professionals mean reduced downtime, more efficient deployment, and optimized use of Avaya systems. For individuals, certifications open doors to advanced roles and recognition within the industry.

The Avaya Services Credential Guide: An Overview

The Avaya Services Credential Guide functions as a structured roadmap for professionals seeking to validate and enhance their expertise in deploying, managing, and supporting Avaya services. It provides detailed pathways, prerequisites, and guidance on achieving various levels of certification.

Purpose and Objectives

- To offer a clear, organized framework for certification pathways
- To align training with real-world service delivery needs
- To provide resources and best practices for technical proficiency
- To support career development within the Avaya ecosystem

Audience and Beneficiaries

- System engineers and architects
- Support and maintenance technicians
- Deployment specialists
- Managed service providers
- Enterprise IT professionals integrating Avaya solutions

Structure of the Avaya Services Credential Guide

The credential guide is meticulously organized to cater to different expertise levels and specialization areas. Broadly, it categorizes certifications into foundational, intermediate, and

advanced levels, each with specific focus areas.

Core Certification Pathways

- Foundational Certifications
 - Purpose: Establish baseline knowledge
 - Examples: Avaya Certified Support Specialist, Avaya Certified Associate
- Technical Specialist Certifications
 - Purpose: Deepen technical skills for specific services
 - Examples: Avaya Contact Center Solutions, Avaya IP Office Support
- Expert and Architect Certifications
 - Purpose: Recognize mastery and strategic expertise
 - Examples: Avaya Certified Solution Architect

Subject Matter Focus Areas

- Unified Communications (UC) and Collaboration
- Contact Center Solutions
- Cloud and Virtualization
- Security and Compliance
- Network Infrastructure Support
- Deployment and Integration Services

Key Components of the Credential Guide

The guide provides detailed information on each certification, including prerequisites, exam details, learning paths, and recommended training resources.

Prerequisites and Recommended Experience

Most certifications specify prerequisites such as:

- Prior certifications
- Hands-on experience with specific Avaya products
- Knowledge of networking fundamentals
- Understanding of customer service workflows

This ensures candidates are adequately prepared for the certification assessments.

Exam Details and Preparation

Each certification exam is designed to evaluate practical skills and theoretical knowledge. The guide offers:

- Exam objectives and domains
- Sample questions and practice tests
- Recommended courses and training modules
- Study guides and resource links

Training Resources and Learning Paths

Avaya Learning provides tailored courses aligned with each certification, including:

- Instructor-led courses
- Online self-paced modules
- Virtual labs for hands-on practice
- Community forums and support

This multi-modal approach ensures flexible learning suited to different professional schedules and learning styles.

Benefits of Following the Credential Guide

Adhering to the structured pathway outlined in the Avaya Services Credential Guide offers numerous advantages.

Enhanced Technical Proficiency

The guide ensures professionals develop comprehensive knowledge of Avaya services, leading to:

- Efficient deployment
- Effective troubleshooting
- Optimized system performance

Career Advancement

Certifications validate skills and knowledge, making professionals more competitive for roles such as:

- Systems Engineer
- Support Specialist
- Solution Architect
- Technical Consultant

Organizational Benefits

Organizations benefit from having certified staff who can:

- Reduce operational risks
- Accelerate deployment cycles
- Improve customer satisfaction
- Maintain compliance with industry standards

Industry Recognition and Credibility

Certified professionals and organizations gain recognition within the industry, opening doors to new business opportunities and partnerships.

Integrating the Credential Guide into Your Learning Strategy

For individuals and organizations aiming to maximize their investment in Avaya technologies, integrating the credential guide into a broader learning and development strategy is essential.

Steps to Effective Implementation

- Assess Current Skills and Needs: Evaluate existing expertise against the certifications outlined in the guide.
- Define Career or Business Goals: Determine which certifications align with your objectives.
- Create a Learning Plan: Use the guide to map out necessary courses, training sessions, and hands-on practice.
- Leverage Resources: Utilize Avaya Learning's courses, labs, and community forums.
- Schedule Certification Exams: Prepare and register for exams based on readiness.
- Maintain and Update Skills: Keep certifications current with ongoing training and new certifications as technology evolves.

Best Practices for Success

- Engage in continuous learning
- Participate in community discussions
- Seek mentorship or coaching
- Apply learned skills in real-world projects
- Stay updated with product releases and industry trends

Conclusion: The Value of the Avaya Services Credential Guide

The Avaya Services Credential Guide is more than just a curriculum—it's a strategic tool designed to empower professionals and organizations to excel in deploying and supporting Avaya solutions. Its structured approach, comprehensive resources, and industry recognition make it an indispensable resource for anyone committed to mastering Avaya services.

By following the guide, professionals can build confidence, demonstrate expertise, and contribute to their organization's success. Organizations, in turn, benefit from a skilled workforce capable of delivering high-quality communication solutions that drive efficiency, innovation, and customer satisfaction.

In the rapidly evolving landscape of enterprise communications, staying certified and knowledgeable through resources like the Avaya Learning Credential Guide ensures you remain at the forefront of technology and industry standards. Whether you're just starting or aiming for advanced mastery, this guide is your pathway to professional excellence in Avaya services.

Empower your career and organization—explore the Avaya Services Credential Guide today and take the next step toward technical mastery and industry recognition.

Question What is the purpose of the Avaya Services Credential Guide in Avaya Learning? The Avaya Services Credential Guide provides comprehensive instructions and

resources to help professionals prepare for and obtain Avaya certifications, ensuring they have the necessary skills to deploy and support Avaya solutions effectively. How can I access the Avaya Services Credential Guide on Avaya Learning? You can access the Avaya Services Credential Guide through the Avaya Learning portal by logging into your account, navigating to the certification resources section, and downloading the guide associated with your desired credential. What topics are covered in the Avaya Services Credential Guide? The guide covers a range of topics including certification prerequisites, exam objectives, study tips, recommended training courses, and practical skills needed for deploying and supporting Avaya services. Is the Avaya Services Credential Guide updated regularly? Yes, Avaya updates the Services Credential Guide periodically to reflect the latest product features, certification requirements, and best practices, ensuring learners have current and relevant information. How does the Avaya Services Credential Guide assist in exam preparation? The guide provides detailed exam objectives, sample questions, study recommendations, and links to relevant training modules, helping candidates prepare effectively and increase their chances of certification success.

Related keywords: Avaya training, Avaya certification, Avaya support, Avaya login, Avaya user guide, Avaya customer portal, Avaya technical resources, Avaya learning portal, Avaya credentials, Avaya knowledge base

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