

Designing and Implementing Enterprise Network Assurance

1. When configuring alert rules for CPU utilization, which threshold is typically set to trigger an alert?

A. Low CPU usage

B. Fluctuating CPU usage

C. Moderate CPU usage

D. High CPU usage

Answer(s): D

2. Which integration type enables seamless data exchange between Cisco technologies and external platforms?

A. REST API

B. CLI

C. SNMP

D. SSH

Answer(s): A

3. When determining agent location for network assurance, what consideration is essential for minimizing latency?

A. Network topology

B. Regulatory compliance

C. Security requirements

D. Geographic distribution

Answer(s): D

4. What metric is commonly included in alerts for MPLS network monitoring?

A. CPU temperature

B. VPN tunnel status

C. Network throughput

D. Server uptime

Answer(s): B

5. How do scripting agents contribute to network assurance?

A. Monitoring hardware health

B. Optimizing server configurations

C. Analyzing security logs

D. Automating network tasks

Answer(s): D

6. Which deliverables are recommended for app/dev teams based on network assurance data interpretation?

A. Network topology diagrams

B. Security incident reports

C. Latency analysis reports

D. Performance dashboards

E. Application performance reports

F. API usage statistics

Answer(s): D,E,F

7. What is the primary function of a local collection agent in network assurance?

A. Collecting data from end-user devices

B. Monitoring server logs

C. Conducting synthetic voice tests

D. Analyzing WAN performance

Answer(s): B

8. Which of the following are examples of agent types in network assurance?

A. Synthetic user agent

B. Scripting agent

C. Cloud integration agent

D. Remote management agent

E. Virtualization agent

F. Local collection agent

Answer(s): A,B,F

9. What capability does Thousand Eyes WAN Insights offer for network optimization?

A. Predicting security threats

B. Optimizing server performance

C. Enhancing endpoint security

D. Analyzing WAN traffic

Answer(s): D

10. What is the primary purpose of diagnosing end-device network issues using collected data?

A. Identifying network vulnerabilities

B. Ensuring device compliance

C. Optimizing server performance

D. Resolving connectivity issues

Answer(s): D

11. When diagnosing network issues such as packet loss, which collected data is typically analyzed?

A. User authentication logs

B. Performance metrics

C. Network traffic logs

D. Server configurations

Answer(s): B

12. What is the purpose of a local collection agent in network assurance?

A. Optimizing server configurations

B. Capturing network traffic data

C. Managing user authentication

D. Monitoring physical hardware

Answer(s): B

13. What type of alert rule configuration is used to monitor CPU utilization on end-user devices?

A. Historical data analysis

B. Threshold-based alerts

C. Anomaly detection

D. Real-time traffic analysis

Answer(s): B

14. How does the integration between Cisco technologies improve network visibility and management?

A. Limited data sharing

B. Manual device configuration

C. Incompatible protocols

D. Centralized control and monitoring

Answer(s): D

15. What is the primary function of a synthetic user agent in network assurance?

A. Analyzing server logs

B. Generating simulated traffic

C. Monitoring physical hardware

D. Configuring firewalls

Answer(s): B

16. What is the significance of selecting alerting thresholds in network assurance?

A. Identifying security vulnerabilities

B. Triggering alerts based on predefined conditions

C. Monitoring real-time traffic

D. Generating automated reports

Answer(s): B

17. What is the primary objective of network optimization recommendations?

A. Limiting software compatibility

B. Improving network performance

C. Maximizing network complexity

D. Reducing hardware costs

Answer(s): B

18. Which metric is recommended for dashboard deliverables for IT operations based on network assurance data interpretation?

A. Packet loss rate

B. Server uptime

C. Application latency

D. Bandwidth utilization

Answer(s): C

19. Which end-device network issues can be diagnosed using collected data in network assurance?

A. VPN gateway issues

B. Default gateway issues

C. Wireless connectivity issues

D. Proxy server issues

E. Real-time streaming issues

F. DNS server issues

Answer(s): B,C,F

20. Which integration type facilitates the exchange of network data between Cisco technologies and external monitoring tools?

A. SMTP

B. API

C. SNMP

D. Syslog

Answer(s): B
