

☑ EASY (10 Questions)

Q1. What is IIS primarily used for?

- A. Database hosting
- B. Web application hosting
- C. File backup
- D. DNS resolution

Q2. Which Windows role installs IIS?

- A. Application Server
- B. Web Server (IIS)
- C. File Services
- D. Remote Access

Q3. Which IIS component listens for HTTP requests in kernel mode?

- A. w3wp.exe
- B. WAS
- C. HTTP.sys
- D. IIS Manager

Q4. Which protocol secures IIS websites?

- A. FTP
- B. SMTP
- C. HTTPS
- D. SNMP

Q5. What is the default port for HTTP in IIS?

- A. 21
- B. 25
- C. 80
- D. 443

Q6. Which IIS feature isolates web applications?

- A. Website
- B. Virtual directory
- C. Application pool
- D. Binding

Q7. Which tool is used to manage IIS graphically?

- A. Server Manager
- B. IIS Manager
- C. Control Panel
- D. Services.msc

Q8. Which file extension is commonly used for ASP.NET applications?

- A. .php

- B. .jsp
- C. .aspx
- D. .html

Q9. Which IIS authentication allows anonymous access?

- A. Windows Authentication
- B. Basic Authentication
- C. Anonymous Authentication
- D. Digest Authentication

Q10. Where are IIS log files stored by default?

- A. C:\Logs
 - B. C:\Windows\Logs
 - C. C:\inetpub\logs
 - D. C:\ProgramData
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☐ **MEDIUM (15 Questions)**

Q11. What is the primary purpose of an application pool?

- A. Load balancing
- B. Process isolation
- C. Encryption
- D. User authentication

Q12. Which IIS worker process handles web requests?

- A. svchost.exe
- B. httpd.exe
- C. w3wp.exe
- D. iis.exe

Q13. Which authentication method integrates with Active Directory?

- A. Anonymous
- B. Basic
- C. Windows Authentication
- D. Digest

Q14. Which IIS feature compresses responses to improve performance?

- A. Output caching
- B. Request filtering
- C. HTTP compression
- D. URL rewrite

Q15. What causes HTTP 403 errors in IIS?

- A. Application crash

- B. Missing file
- C. Permission issues
- D. DNS failure

Q16. Which IIS binding element differentiates multiple websites on one server?

- A. Port
- B. IP address
- C. Host header
- D. All of the above

Q17. Which module redirects URLs based on rules?

- A. ARR
- B. URL Rewrite
- C. FTP Server
- D. Web Deploy

Q18. What happens when an application pool crashes?

- A. Server shuts down
- B. Only that app is affected
- C. All sites stop
- D. OS reboots

Q19. Which IIS feature tracks failed HTTP requests?

- A. Event Viewer
- B. Failed Request Tracing
- C. Performance Monitor
- D. Debug Mode

Q20. Which identity should be used for application pools for security?

- A. LocalSystem
- B. Network Service
- C. ApplicationPoolIdentity
- D. Administrator

Q21. Which command lists IIS websites using PowerShell?

- A. Get-WebServer
- B. Get-Website
- C. Show-IIS
- D. Get-IIS

Q22. Which IIS component handles process lifecycle management?

- A. HTTP.sys
- B. WAS
- C. w3wp.exe
- D. CLR

Q23. Which IIS feature prevents malicious requests?

- A. Request Filtering
- B. URL Rewrite
- C. FTP
- D. Logging

Q24. Which error code indicates the application pool is stopped?

- A. 404
- B. 403
- C. 500
- D. 503

Q25. Which IIS deployment scenario benefits most from load balancing?

- A. Single-user blog
- B. Development server
- C. High-traffic web application
- D. Standalone test site

HARD (15 Questions)

Q26. Why does IIS use HTTP.sys in kernel mode?

- A. Faster file access
- B. Improved security and performance
- C. Easier management
- D. Better GUI

Q27. Which IIS misconfiguration can cause application pool recycling loops?

- A. Low memory limit
- B. Wrong port binding
- C. DNS issue
- D. SSL expiry

Q28. Which authentication method sends credentials in base64 encoding?

- A. Windows
- B. Digest
- C. Basic
- D. Certificate

Q29. Why should each application have a separate application pool?

- A. Reduced disk usage
- B. Fault and security isolation
- C. Faster boot time
- D. Easier backup

Q30. Which IIS feature is used as a reverse proxy?

- A. URL Rewrite
- B. Application Request Routing (ARR)
- C. Web Deploy
- D. FTP Server

Q31. What is the impact of incorrect NTFS permissions on IIS sites?

- A. Faster access
- B. Authentication failure
- C. HTTP 403 errors
- D. DNS resolution failure

Q32. Which IIS security risk arises from enabling unused modules?

- A. Disk fragmentation
- B. Increased attack surface
- C. Slower logging
- D. CPU throttling

Q33. Which IIS log field helps identify client IP addresses?

- A. cs-uri-stem
- B. sc-status
- C. c-ip
- D. s-port

Q34. Why is SSL certificate binding critical in IIS?

- A. Enables FTP
- B. Prevents DNS issues
- C. Secures HTTPS traffic
- D. Improves compression

Q35. Which IIS scaling method adds more servers?

- A. Vertical scaling
- B. Horizontal scaling
- C. CPU pinning
- D. Recycling

Q36. Which failure typically causes HTTP 500 errors?

- A. File missing
- B. Application code error
- C. Permission issue
- D. Port blocked

Q37. Why should IIS servers be patched regularly?

- A. Improve UI
- B. Reduce memory usage

- C. Fix vulnerabilities
- D. Increase disk space

Q38. Which IIS monitoring tool shows real-time counters?

- A. Event Viewer
- B. IIS Manager
- C. Performance Monitor
- D. Task Scheduler

Q39. Which enterprise IIS best practice improves security?

- A. Anonymous access everywhere
- B. Shared application pools
- C. Least privilege app pool identities
- D. Disable logging

Q40. Which IIS issue requires checking bindings first?

- A. Application pool crash
- B. Website not accessible
- C. Log file missing
- D. CPU spike