I'm not a robot

Last updated on 22nd Sep 2022, Blog, Interview Question, Website Development Ans: IIS is an acronym that stands for an Internet Information Server. It is one of the most famous web servers developed by a Microsoft and is used to host and offer an Internet-based services to ASP.NET and ASP web applications. 2. What are the major important features of an Internet Information Server? Ans: IIS or Internet Information Server consists of a programs for that building and administering web applications and also search engines. It encourages writing web-based applications that access a databases such as SQL Server. It also facilitates developers to made their computers work as a web server and provides the functionality to develop and deploy an ASP.NET web applications on the server. IIS offers a redesigned WWW architecture that facilitates users to achieve a better performance, reliability, scalability, and security for websites. IIS can improve the availability of websites and applications for an organization by lowering the system administration and the cost of deployment. 3. What are the process for hosting a website for IIS? Ans: By using a folder for web sharing. By generating a virtual directory. 4. What are the key functionalities of IIS? Ans: The Visual studio application consists of its own ASP.NET engine that can simply run ASP.NET web applications. have to click on the Run button to start an application. But, this is only in the case of a local environment. If host it on the webserver from where all users can accessed the sites, then require the IIS. 5. Which are the most protocols that IIS supports? Ans: The major protocols are that IIS supports are HTTP, HTTPS, FTP, FTPS, SMTP, NNTP, etc. 6. What do understand by Kernel Mode and User Mode in IIS? Ans: The Kernel Mode and an User Mode are the 2 major layers of IIS architecture. 7. What are the newest features added in IIS 8.5? Ans: The 2 newest features added in the IIS 8.5 are enhanced for logging capabilities and also dynamic site activation. 8. What do understand by virtual directory in IIS? Ans: In IIS, the virtual directory is the name of a directory that is mapped to the physical directory inthe local server. 9. What are the various IIS versions available in various operating systems? Ans: IIS is the most used in HTTP server in the world that runs on a Windows. Following is a list of various IIS versions available in various Windows operating systems: Windows Server 2008, Windows Vista: Home Premium/ Ultimate run IIS 7.0 Windows Server 2003 runs IIS 6.0 Windows XP Professional runs IIS 5.1 10. What is the use of an Application Pool in an IIS? Ans: The major purpose behind an using the Application Pool in IIS is to separate applications from each other and simplify a management. The Application Pool explains a group of settings for the worker processes that keep request processing for all of the applications in a pool. 11. What are the two major components of SVCHost.exe? Ans: The two major components of SVCHost.exe are WWW Publishing Service (W3SVC) and Windows Activation Process (WAP). 12. What is the web farm in IIS? And What are its advantages? Ans: In IIS, a web farm is a process of hosting a web applications on multiple web servers using the load balancer. It is a group of two or more web servers/nodes that host a multiple instances of an app. It offers a load balancer method to avoid the high load on a single server and distributes the traffic to a various server on the same web application. When a user sends a request to a web farm, the load balancer distributes a requests to the web farms nodes to prevent a high load on a single server. Availability & Reliability: A web farm is a group of two or more nodes that host a multiple instances of an app. When one or more nodes fail, the load balancer can route the users requests to an other functioning nodes to continue the request processing. This is how it provides high availability and reliability. Better performance than a single server can provide is provided by a web farms cluster of servers. Scalability: It can increase or decrease the number of active nodes according to their workload required capacity. There are several web farm platform technologies, like Azure App Service, that can automatically add or remove nodes at the system administrators request or automatically without a human intervention. Maintainability: It made the system management simple as a web farms nodes can rely on shared services. For example, the nodes of a web farm can rely upon a one database server and a generall network location for static resources. 13. What steps are used to install and configure the IIS web farm? Ans: First of all, have to install the IIS web farm infrastructure. After that, configure a IIS web farm servers. Have to configure a IIS web farm load balancing in the third step. After configuring a IIS web farm load balancing, must configure the SSL central certificate store. In the last step, configure an application deployment. 14. What do understand about a web garden in IIS? Ans: A web garden is a configuration in which an IIS application pool is set up to run within a multiple worker processes on a single server. An application pool can be configured for the multiple websites hosted in IIS. When implement a web garden, it split the websites processing among several worker processes. 15. What are the advantages of using the web gardens in IIS? Ans: A web garden provide applications that are not CPU-bound. It offers applications that made long-running database requests, like high computational database transactions. It offers more concurrent synchronization operations per CPU by increasing the Maximum Worker Process property value. It offers great application availability by sharing requests between multiple worker processes. It uses processor affinity, where an application can be swapped out according to their preferences and tag setting. It consumes a more less physical space while configuration. 16. What are the key differences between the web farm and a web garden? Ans: A web farm is a web hosting system which consists of multiple web servers for the multiple clients. This is majorly used to prevent a traffic and allow smooth availability of the resources to all the clients. So a web farm is used to while hosting a single web application on the multiple web servers to distribute a load among them. On the other hand, a web garden is the hosting web system where an application pool is configured while specifying the number of the worker processes. 17. What is the DefaultAppPool in IIS? Ans: DefaultAppPool is a folder made when we install the Internet Information Service on the computer. It is not a virus or malware. It is the name of the default application pool in the IIS. The Internet Information Service or IIS is the webserver software included with a Windows. 18. Is it safe to delete a IIS AppPool DefaultAppPool? Ans: When install the IIS service on a computer, it creates DefaultAppPool automatically. It is not malware or a virus, so dont require to delete it. It is not safe to delete this folder because an IIS may not work properly when it doesnt exist, should just leave it alone and do not use it, should also ensured that nothing is using it. 19. What is the application pool in the IIS? Ans: In IIS, an application pool denotes a group of one or more worker processes configured with general settings that serve requests to one or more applications assigned to that application pool. An application pool is majorly used to separate sets of IIS worker processes that share the same configuration and application boundaries. It is done to achieve better security, reliability, scalability, availability and performance and keep running without impacting each other. The worker process serves as the process boundary that separates every application pool. When one worker process or an application faces any problems or recycles, other applications or worker processes are not affected. A single application pool can have multiple worker processes. 20. What are the log files in IIS? / What do I understand by IIS logs? Ans: Log files or IIS logs record data from Internet Information Services, web pages, and apps. While IIS itself ensured the scalability and flexibility of the web resources, the log files are used to record various actions on a server and specific statistics about the websites,like the date, time, user data, site visits, IPs, queries, and volume of the transmitted data. 21. What are the additional or enhanced security features introduced in the IIS 7.5? Ans: IP security URL authorization Client certificate mapping Request filtering etc. 22. What is the default identity of the application pool? Ans: The default identity of an application pool is a Network Services. 23. What are the various modules in the IIS 7.0 modular architecture? Ans: Content module Compression module Caching module Security module Logging and diagnostic module etc. 24. What do you understand about the identities of an application pool? Ans: When run the site on own server or in the cloud, must ensured the security feature as a top priority list. IIS offers this security feature in the name of application pool identity. Application pool identity is the security feature of an IIS. Microsoft introduced this feature in the Service Pack 2 (SP2) of Windows Server 2008 and Windows Vista. An application pool identity the facilitates us to run an application pool under a unique account without having to generated and manage the domain or local accounts. 25. What are an ISAPI and ISAPI extensions in the IIS? Ans: ISAPI is an open and faster specification introduced by the Microsoft Inc. It is faster and high flexible than CGI for extending IIS. It is a powerful application as ASP pages are processed through the ISAPI extension called ASP.dll. ISAPI extensions are the applications that run on IIS and have access to all the functionality provided by IIS. Clients can access the ISAPI extensions similarly as they access a static HTML file or dynamic ASP file. 26. How can we enable ISAPI in IIS? Ans: First, go Web Server (IIS) pane. After that, scroll the Role Services section and click a Add Role Services. After going to the Select Role Services page of the Add Role Services Wizard, select a ISAPI Filters and click Next. Now, will go to the Confirm Installation Selections page. Click Install and an ISAPI will be enabled. Now, will be redirected to the Results page. Click Close. 27. What is the default user name of the anonymous login in a IIS? Ans: The default user name of the anonymous login in an IIS is IUSR_MachineName. 28. Why use app pool recycling in IIS? Ans: App pool recycling is used in the IIS to free up to the consumed memory by the applications in an app pool. 29. Why need to debug IIS remotely? Ans: If dont have installed IIS on the development server. If the development server and a Build/Released/Hosting server are varient. If have multiple users and they need to debug simultaneously. 30. Which tool is used for a debugging IIS remotely? Ans: Use the tool named mavsmon.exe process to debug a IIS remotely. It was a first introduced to MS Visual Studio 2005. 31. What are the various security settings available in IIS? Ans: Basic Authentication Digest Authentication Passport Authentication Integrated Windows Authentication Anonymous 32. What are the major functionalities of ISAPI filters in the IIS? Ans: In IIS, the ISAPI filters are majorly used to modify and an enhance the functionalities of IIS. These are also used to filter requests to find one to process, authenticate, and apply the input or output data encryption. 33. What is the use of enabling the pinging properties for the application pool in IIS? Ans: IIS has to monitor the health for the worker process periodically. It checks whether the worker process is idle or not, whether all worker processes are running properly, and whether it is the time to be recycle. By enabling the pinging properties, the activation process monitors to worker process performance, health, idle time etc. 34. What is the role of the protocol listener in IIS? Ans: It is used to receive the protocol-specific requests from the client. It sends a requests to the client for processing. It also sends a responses back to the requestors. 35. What is the functionality of the HTTP.SYS in IIS? Ans: The HTTP.SYS is a protocol listener that is majrly used to receive the client requests, send them to IIS for processing, and finally send back to the clients responses. HTTP.SYS is a subsection of the Kernel Mode and is the core component to receive and serve a HTTP requests and pass them off to the worker processes. 36. What are the major components of SVCHost.exe? Ans: WWW Publishing Service (W3SVC): It is the mediator of the HTTP.SYS. Windows Activation Process (WAP): Windows Activation Process or WAP is used to keep the worker processes. 37. What is the role of a IIS Metabase in IIS? Ans: The IIS Metabase is majorly used to keep the settings and configuration data in IIS. 38. What are the various subsections of User mode in IIS? Ans: In IIS, the various subsections of User mode are Web Admin Service, Virtual Directory, and Application Pool. 39.What are the additional or enhanced security features in IIS 7.5? Ans: Client certificate mapping IP security Request filtering URL authorization 40.what are the modules in IIS 7.0? Ans: security module content module compression module caching module logging and diagnostic module 41. What are the various versions of IIS that have worked on? Ans: Windows Server 2003- IIS 6.0 Windows XP Professional IIS 5.1 Now based on the working experience that can say that have worked on IIS 5.1 and 6.0 or only IIS 7. Etc.. 42. What is the Application Pool in IIS? Ans: Application pools are used to separate the sets of IIS worker processes that share the similar configuration and application boundaries. Application pools used to isolate the web application for better security, reliability, and availability and performance and maintain running without impacting each other . The worker process serves as the process boundary that separates every application pool so that when one worker process or application is having a problem or recycles, other applications or worker processes are not affected.One Application Pool can have more worker processes Also. 43. What is ISAPI in IIS? Ans: ISAPI is an open specification introduced by the microsoft. It is faster and very flexible than CGI for extending IIS. 44. What is the Role of IIS ? Ans: Visual studio has its own ASP.NET Engine which is capable enough to run Asp.net web applications from the visual studio. So just click on the Run button to start an application.Now this is the scenario of the local environment. But If I want to host it on the server from where all users can access the sites then IIS comes into the picture. IIS offers a redesigned WWW architecture that can help to achieve better performance, reliability, scalability, and security for the Web sites. IIS can encourage the following Protocol HTTP/HTTPS, FTP, FTPS, SMTP Etc. need to host the site on an IIS, when a request comes to from the client it first hits the IIS Server, then the server passes it to the ASP.NET worker process to execute. Then the response also passes to the client via IIS itself. 45. What are the various security settings available in the IIS ? Ans: Anonymous Integrated Windows Authentication Basic Authentication Digest Authentication Passport Authentication 46. What is the Name of the Default Application Pool in IIS ? Ans: Default application pool named : A DefaultAppPool 47. What is the Role of a Http.Sys in IIS ? Ans: HTTP.SYS is the kernel level components of the IIS. All client requests come from a client hit the HTTP.Sys of Kernel level. HTTP.SYS then made a queue for each and every request for each and individual application pool based on a request.Whenever create any application pool an IIS automatically registered the pool with HTTP.SYS to identify the specific application during the request processing. 48. What are the various types of Identity available in IIS 6.0? Ans: 1.Local System 2.Local Services 3.NetworkServices 49.What exactly does HTTP.sys do in IIS? Ans: HTTP.sys is known as the HTTP Protocol Stack or Http Listener Process It is Implemented as a kernel-mode device driver. It is the core component to receive and serve the HTTP requests and pass them off to the worker processes. When create a Web site, IIS registered the site with HTTP.sys Other than retrieving the stored response from its an internal cache, HTTP.sys does not process the requests that it receives. 50. What is the Recycling of Application Pool? Ans: Recycling Application pool means recycling the Worker process (w3wp.exe) and the memory used for a web application.There are 2 types of recycling related with an Application pool: 1. Recycling Worker Process Predefined Settings 2. Recycling Worker Process Based on Memory 51. What are the ISAPI filters in IIS? Ans: ISAPI filters are DLL files that can be used to change and enhance the functionality provided by the IIS ISAPI filters always run on an IIS server, filtering each request until they find one they require to process Mostly used for an Authentication and Encryption of the i/p or o/p data for the site locally or all the apps globally 52.From where can I change the ASP.NET Version in IIS? Ans: This can be changed from Virtual Directory properties. First open the Properties of Virtual Directory > GoTo ASP.NET Version Tab.There can be the ASP.NET Version. 53. What is the default user name of the anonymous login in IIS? Ans: In IIS, an anonymous user will be a given with the user name of IUSR_MachineName 54. How can I take back-ups in the IIS Server? Ans: Step 1: In the IIS (inetmgr), right click on a Computer icon under Internet Information Services . Click the All Tasks and select a Backup/Restore Configuration. Step 2: Click on the button Create backup. Give Name for a backup file. If you need encryption, enable the encryption option and give an UserName and Password and then click OK. 55. What is an IIS metabase? And In which format IIS saves configurations? Ans: IIS metabase is a special database which is used to keep the settings and configurations data for the IIS. In simple terms, it is the configuration of base for IIS (Metabase.xml). 56. What are the major components of SVCHost.exe ? Ans: Major components for SVCHost.exe are WWW Publishing Service (W3SVC) and alsoWindows Activation Process (WAP) . W3SVC is the mediator of a HTTP.SYS and Windows Activation Process. Windows Activation Process keeps the worker processes. 57. What are the various ways that we can host sites on IIS ? Ans: Can host site on the IIS either creating Virtual Directory through IIS manager or Using Folder Web Sharing . Apart from that the Visual studio provide some inbuilt features to host a site on IIS like using Publishing the web site , Using Copy web Tool or generating Virtual directory during a creating the project by choosing a Location as HTTP 58. How does the IIS process an ASP.net request ? Ans: When client requests for the aspx pages, request comes to the kernel level off IIS means HTTP.SYS . HTTP.SYS receives a request and based on an application pool name [Which is already registered with the HTTP.SYS] it sends a request to the worker process. Windows Activation process works as a mediator of them. w3wp.exe loads aspnet_isapi.dll files to initiate the HTTPRuntime . HTTPRuntime makes HTTPApplication objects and all requests are passed through the HTTPModule and finally reached to a HttpHandler . This is the for request pipeline. After the end of the Request pipeline ASP.NET Page life cycle starts. 59. What are the benefits of the modular architecture in IIS7? Ans: Some of the benefits of the modular architecture include Componentization, Extensibility, and ASP.NET Integration. 60. What does Componentization mean in IIS? Ans: Componentization meant the availability of the web server features as standalone components can simply add, remove, or replace a component. 61. What extra care has to be taken while installing the native module? Ans: Need to install only a native modules that come from the trusted source. This is because any resource in a server worker process has unrestricted access to the native modules. 62. What are the advantages of an AppCmd in IIS7? Ans: The advantages of AppCmd are it offers server control without the need for the graphical administration tools. Besides, it enabled us to automate the server management quickly. Also, dont require me to write any code. 63. How do I make and restore backups of the global server configurations in IIS? Ans: Using AppCmd, can make and restore the backups of the global server configurations in IIS. 64. How do I ensure content security in IIS? Ans: Can ensure content security by using the ACL (Access Control List). It offers a allowing or denying permissions to the required identities. 65. What does the typically shared hosting environment consist of in IIS? Ans: Front-end servers to route requests to the content locations Back-end web servers to save and index the content Web management services to enabled the customers to published and manage content speedily 66. What happens if a kernel-mode cache is to be turned off? Ans: The impact may not be noticeable if the load is 100 requests per second. However, if it is around 1000 requests per second, the kernel caching will certainly be missed. Ultimately, it all depends on a server load. 67. What are the advantages of Componentization? Ans: Reduction on the amount of a memory the server uses Performance improvement Increased server security with the removal of all an unused server features 68. What is the Application Host? config in IIS? Ans: Applications Virtual directories and application pools Definitions of all sites Global defaults for the web server settings 69. What is the purpose of the App pool recycling in IIS? Ans: The purpose of App pool recycling is to free up the memory, which is consumed by applications in the app pool. 70. With which tool, can I debug IIS remotely? Ans: Can debug IIS remotely by using the mavsmon.exe process, which belongs to MS Visual Studio 2005. 71. What are the functionalities of the ISAPI filters in IIS? Ans: Some of the functionalities of the ISAPI filters included modifying and enhancing the functionality of IIS, filtering the requests to find the one, which is to be processed, and an authentication and also encryption of the input or output data. 72. Which are the functions that the protocol listener serves in IIS? Ans: Receiving the protocol-specific requests from a client Sending the requests to a client for processing Sending a responses back to the requestors 73. HTTP.SYS is the subsection of which mode? Ans: HTTP.SYS is the subsection of a Kernel Mode. 74. What is the functionality of the HTTP.SYS? Ans: HTTP.SYS, which is the protocol listener, receives client requests, sends them to IIS for the processing, and finally returns a response to the client. 75. Which are the subsections of the User mode? Ans: The subsections of the User mode are Web Admin Service, Virtual Directory, and Application Pool. 76. What is an IUSR_MachineName in the IIS? Ans: It is the default for user names given to the anonymous user when login into IIS. 77. What purpose does the IIS Metabase serve in IIS? Ans: IIS Metabase serves the purpose of keeping the settings and configuration data. 78. What are the various native modules of the IIS? Ans: The native modules of the IIS include HTTP modules, Security modules, Content modules, Compression modules, Caching modules, Logging, and Diagnostic modules, and Managed the support modules. All these modules are available with the full installation of IIS 7 and later. 79. Which are the protocols that IIS supports? Ans: The protocols that IIS supports included HTTP/HTTPS, FTP, FTPS, SMTP, etc. 80. What are the new features in the IIS 8.5? Ans: The new features in the IIS 8.5 include enhanced logging capabilities and also dynamic site activation. 81. What is the virtual directory? Ans: It is the name of the directory, which is mapped to be a physical directory in a local server. 82. What are log files? Ans: Log files record various actions on a server, which included the date, time, IP address, and volume of transmitted data. 83. HTTP.SYS is a subsection of which mode? Ans: HTTP.SYS is a subsection of Kernel Mode. 84. What is the functionality of a HTTP.SYS? Ans: HTTP.SYS, which is the protocol listener, receives client requests, sends them to the IIS for processing, and finally returns the responses to the client. 85. Which are subsections of User mode? Ans: The subsections of the User mode such as Web Admin Service, Virtual Directory, and Application Pool. 86. What Are The Security Authentication In the Iis ? Ans: 1.Anonymous 2.Integrated Windows Authentication 3.Basic Authentication 4.Digest Authentication 5.Passport Authentication 87. Default Iis in Port Numbers? Ans: HTTP 80 SSL 443 FTP 21 SMTP 25 POP3 110 IMAP 143 NNTP 119 LDAP 89 Other Port Number DNS 53 DHCP 67 88.Default Iis Services? Ans: 1. www services (World Wide Web) 2. FTP services (File Transfer Protocol) 3. SMTP services (Simple Mail Transfer Protocol) 4. NNTP services (Network News Transfer Protocol) 89. What Are The Default Permissions For a Virtual Directory? Ans: 1.Read 2.Write 3.Execute 4.Browse 5.Run Scripts 90. How To Save an Application Pool Settings In A File? Ans: Right click on the Application Pool ->All Task ->Save Configuration to a File. It will save a configuration file in the xml format. 91. What Are The Execution Permission For The Virtual Directory? Ans: 1.None 2.Scripts Only 3.Scripts and Executable 92. What Are the Script Files In IIS? Ans: iisweb.vsb Create,Delete,start,stop,list websites iisftp.vsb Create,Delete,start,stop,List FTP sites iisdir.vsb Create,Delete,start,stop,List Virtual Directories 93. How User Can Attach the Particular Worker Process To Application When More Worker Processes Are Running In IIS? Ans: First identify an Application pool name and process ID by using cscript iisapi.vbs script.Later attach the process from Visual Studio IDE. 94. How To Open a IIS Manager ? Ans: 1. From Run -> inetmgr 2. Start -> Programs -> Administrative tools 95. Unique Properties Of the App Pool In IIS? Ans: 1.Recycling Process 2.Performance 3.Health 4.Process Identity 96. What Are The Different Application Pools In IIS ? Ans: 1. DefaultAppPool (Integrated) 2. ClassicAppPool 97. Which are the protocols that IIS supports? Ans: The protocols that IIS supports included HTTP/HTTPS, FTP, FTPS, and SMTP, etc. 98. What are the new features in the IIS 8.5? Ans: The new features in the IIS 8.5 includes enhanced logging capabilities and dynamic site activation. 99. What is the purpose of an Application Pool in IIS? Ans: Application Pool separates applications from each other and simplifies management. It explains a group of settings for the worker processes, which carry out the request processing for all of the applications in a pool. 100. Do you know what a web garden is? Ans: By default Every Application Pool runs with the Single Worker Process (W3Wp.exe). can assign a multiple Worker Process With a Single Application Pool. An Application Poll with the multiple Worker process called a Web Gardens. Every Worker Process Should have there own Thread and Own Memory space. Windows server 2008 Interview QuestionsQuestion 6. What Are The Various Application Pool In Iis ? Answer : 1. DefaultAppPool (Integrated)2. ClassicAppPool Question 7. Unique Properties Of App Pool In Iis? Answer : 1.Recycling Process2.Performance3.Health4.Process Identity Windows Server 2012 Tutorial Production Engineer Interview QuestionsQuestion eight. How To Restart Iis From Command Prompt? Answer : Use the subsequent command IISRESET. Question nine. Default Iis Services? Answer : 1. Www services (Worldwide Web)2. FTP offerings (File Transfer Protocol)3. SMTP offerings (Simple Mail Transfer Protocol)4. NNTP services (Network News Transfer Protocol) Windows Server 2003 Interview QuestionsQuestion 10. Default Iis Port Numbers? Answer : HTTP 80SSL 443FTP 21SMTP 25POP3 110IMAP 143NNTP 119LDAP 89Other Port Number DNS 53DHCP : sixty sevenQuestion eleven. What Is Iis Application Pool? Answer : Application Pool stated that Multiple internet programs or Group of internet programs.Application pool contain one or more Web URLs utilized by Worker processes.For one website or many website we are able to assign Application Pool, to avoid the effect of different internet site want to create seperate Application Pool. Domain Name System(DNS) Interview QuestionsQuestion 12. Difference Between App Pool And App Domain In Iis ? Answer : App Pool and App Domain each are for isolations on one-of-a-kind approches.App Pool use manner to isolate with out .Internet however for App Domain isolation methods by means of .Internet. In Simple terms For Multiple web sites in IIS want exceptional Application Pool.In Single area reason we use Application Domain. Production and Operations Management Interview QuestionsQuestion 13. Different Layers In Iis Architecture ? Answer : Two kinds of layers in IIS: Kernal ModeUser ModeUnder Main Layers sub contents are: 1.Kernel Mode HTTP.SYS2.User Mode Web Admin ServiceVirtual DirectoryApplication PoolQuestion 14. What Is The Key Role Od Http.Sys In Iis ? Answer : HTTPS.SYS key thing in Kernal level.It technique the queue which hit the patron request for each Application Pool depend on request.While create any new Application Pool IIS will register the Application Pool with HTTP.SYS. Question 15. What Are The Security Authentication In Iis ? Answer : 1.Anonymous (Default Authentication in IIS runs underneath IUSER_servrname)2.Integrated Windows Authentication3.Basic Authenticationfour.Digest Authentication5.Passport Authentication Microsoft Identity Integration Server (MIIS) Interview QuestionsQuestion 16. How To Open Iis Manager ? Answer : From Run -> inetmgrStart -> Programs -> Administrative gearQuestion 17. What Are The Default Permissions For Virtual Directory? Answer : 1.Read2.Writethree.Execute4.Browsefive.Run Scripts Dns Server Interview QuestionsQuestion 18. How To Save Application Pool Settings In A File? Answer : Right click on Application Pool ->All Task ->Save Configuration to a File.It will store the configuration report in xml layout. Windows server 2008 Interview QuestionsQuestion 19. How User Can Attach A Particular Worker Process To Application When Multiple Worker Process Are Running In Iis? Answer : First identify the Application pool call and method ID using cscript iisapi.Vbs script.Later connect method from Visual Studio IDE. Question 20. What Is Isapi Filter? Answer : ISAPI filters are DLL files used to regulate the beautify functionality allotted by using IIS.By default ISAPI filters run in IIS server. Alternate request URL or headerscarry out custom authenticationHandle encryption and compressionWindows Server Dns Interview QuestionsQuestion 21. What Are Core Components Of Svchost.Exe In Iis? Answer : SVCHost.Exe is the important thing issue of www publishing service (w3svc) and Windows motion Process(WAP)(WAP for start and forestall the system). W3SVC is the mediator for HTTP.SYS and WAP(windows activation system) Question 22. What Are The Execution Permission For Virtual Directory? Answer : 1.None2.Scripts Only3.Scripts and Executable Question 23. How To Take Iis Server Backup? Answer : Open IIS and right click on on Computer in IIS.Select Internet Information Services.Now goto All Tasks Backup/Restore Configuration.Click on create backup and supply the backup name.Unix Production Support Interview QuestionsQuestion 24. Which Dll Is Used To Translate Xml To Sql In Iis? Answer : Sqlisapi.Dll Production Engineer Interview QuestionsQuestion 25. What Are Script Files In Iis? Answer : iisweb.Vsb Create,Delete,start,forestall,list web sites iisftp.Vsb Create,Delete,start,forestall,List FTP web sites iisdir.Vsb Create,Delete,begin,stop,List Virtual Directories iisftpdr.Vsb Create,Delete,begin,stop,List Virtual Directories under FTP root iiscnfg.Vbs Export and import IIS configuration to an XML report Question 26. How To Use Sql Database Connection In Iis? Answer : Open IIS and visit ASP.NET panel from right here select Connection Strings to Add Connection String. To manage the database from IIS use Database Manager(Download and install from Microsoft internet site) Tags:IIS,IIS interview,IIS Interview Questions,IIS interview state-of-the-art questions,IIS update questions,windows IIS interview questions,Virtual directory,IIS Interview Tips,IIS Versions,IIS offerings,Internet Information Service. Windows Server Administration Interview QuestionsQuestion 27. What Is Web Farm? Answer : When we hosted our web Application on more than one net server under a load balancer call the Web Farm. This is normally used for heavy load internet application where there are numerous user requests at a time. So When Web Application is hosted on Different IIS Server over a load balancer, Load balancer is accountable for distribute the weight on unique server. Windows Server 2003 Interview QuestionsQuestion 28. If There Are Multiple Worker Process Running On Iis, Then How Can You Attach A Particular Worker Process For Application ? Answer : Run cscript iisapi.Vbs script to discover the manner ID and Application Pool name . Based on the technique Id for specific utility I ought to attache the procedure from Visual studio IDE. Question 29. How We Can Debug A Web Application Which Is Hosted On Iis ? Answer : We can without problems debug any internet software which are hosted on IIS by using using Attaching of Worker Process.From Visual Studio IDE > Tools > Attach To ProcessSelect the specific Process, then start debugging. Question 30. What Is The Use Of Enable Pinging Properties For Application Pool ? Answer : IIS should periodically display the fitness of a employee process [Idle or not , Time for recycle or not, All Worker process are running properly or not] .Pining approach, Activation Process monitor Worker technique overall performance, fitness, idle time etc.By default it units to 30s . Welcome to the IIS Interview Questions and Answers PageGet ready to ace your IIS interview with our comprehensive collection of questions and expertly crafted answers. Whether youre a beginner or an experienced professional, this resource will help you enhance your knowledge and confidently tackle any IIS-related interview. Good luck!Top 20 Basic IIS interview questions and answers1. What is IIS?IIS stands for Internet Information Services. It is a web server software package developed by Microsoft for hosting websites and web applications on Windows servers.2. What are the different types of IIS authentication?IIS supports several authentication methods, including Anonymous, Basic, Digest, Windows, and Client Certificate.3. What are application pools in IIS?Application pools in IIS are used to isolate web applications from one another. Each application pool runs as a separate process and can be assigned different configurations and security settings.4. How do you configure SSL in IIS?To configure SSL in IIS, you need to install a SSL certificate on the server and then bind it to the website or application hosted in IIS. This can be done through the IIS Manager.5. What is the purpose of the IIS metabase?The IIS metabase is a configuration store for IIS settings. It stores information about websites, virtual directories, application pools, and other IIS components.6. What is the difference between IIS and Apache?IIS and Apache are both web server software, but they have different architectures and run on different operating systems. IIS is developed by Microsoft and primarily runs on Windows servers, while Apache is open-source and runs on various operating systems, including Windows, Linux, and macOS.7. How can you monitor IIS performance?IIS provides several performance monitoring tools, such as Performance Monitor and Log Parser, which can be used to monitor various performance counters, log files, and other metrics.8. How do you troubleshoot IIS errors?Troubleshooting IIS errors involves analyzing log files, checking event logs, and examining server configurations. Tools like Failed Request Tracing and Debug Diagnostics can also be used to identify and resolve issues.9. What is the difference between a website and a virtual directory in IIS?A website in IIS represents a collection of web pages and other content that can be accessed through a domain or IP address, while a virtual directory is a directory within a website that can be mapped to a different physical directory on the server.10. How can you optimize IIS performance?To optimize IIS performance, you can fine-tune various settings such as caching, compression, and connection limits. You can also configure IIS to use a reverse proxy server or load balancing for improved scalability.11. What is the purpose of the IIS Manager?The IIS Manager is a graphical tool provided by Microsoft for managing and configuring IIS. It allows administrators to control various aspects of IIS, such as websites, application pools, SSL certificates, and security settings.12. How do you secure an IIS server?To secure an IIS server, you can implement various measures such as configuring strong authentication methods, using SSL/TLS encryption, restricting access through IP filtering or firewall rules, and regularly applying security patches and updates.13. What is the difference between a wildcard SSL certificate and a single domain SSL certificate?A wildcard SSL certificate can secure multiple subdomains of a domain, while a single domain SSL certificate only secures a single domain name and any subdomains must be secured with separate certificates.14. How can you redirect HTTP traffic to HTTPS in IIS?You can redirect HTTP traffic to HTTPS in IIS by configuring URL Rewrite rules or by using the HTTP to HTTPS redirection feature available in IIS versions 7.0 and above.15. What is the purpose of the Global.asax file in an IIS application?The Global.asax file is an optional file in an IIS application that contains event handler methods for application-level events, such as Application_Start, Application_End, Session_Start, and Session_End.16. How can you configure IIS to use a custom error page?You can configure IIS to use a custom error page by specifying the URL or file path of the error page in the web.config file of the website or application.17. What is the maximum file size that can be uploaded to an IIS server?The maximum file size that can be uploaded to an IIS server is determined by various configuration settings, such as the maxAllowedContentLength property in the web.config file, the requestLimits property in the applicationHost.config file, and the maximum allowed file size set in the IIS Manager.18. How can you restrict access to a specific directory in IIS?You can restrict access to a specific directory in IIS by configuring authentication and authorization settings for that directory. This can be done through the IIS Manager or by modifying the web.config file.19. What is an ISAPI extension in IIS?An ISAPI extension in IIS is a DLL (Dynamic Link Library) that extends the functionality of IIS by intercepting and processing incoming HTTP requests. ISAPI extensions can be used to add custom processing or functionality to an IIS server.20. How can you backup and restore IIS configurations?You can backup and restore IIS configurations by using the IIS Managers backup and restore features, or by manually exporting and importing specific settings using tools like AppCmd.exe or PowerShell commands.Top 20 Advanced IIS interview questions and answers1. What is IIS?IIS stands for Internet Information Services. It is a web server software package designed by Microsoft for hosting websites, applications, and services on Windows-based servers.2. What are the different versions of IIS?The different versions of IIS include IIS 5.0, IIS 6.0, IIS 7.0, IIS 7.5, IIS 8.0, IIS 8.5, and IIS 10.0.3. What is the application pool in IIS?An application pool is a worker process (w3wp.exe) that runs applications within IIS. It provides isolation and ensures that errors or issues in one application do not affect others.4. What is the role of the HTTP.sys in IIS?HTTP.sys is a kernel-mode driver responsible for processing HTTP requests and responses in IIS. It acts as an intermediary between the incoming HTTP request and IIS worker process.5. What is a virtual directory?A virtual directory is a named location in an IIS web server that points to a physical directory on the servers file system. It allows the content to be served from a different location without having to create a new website.6. Explain the different authentication modes in IIS.IIS supports various authentication modes, including Basic, Digest, Windows, Forms, and Anonymous. Basic authentication sends the username and password in plain text, while Windows authentication uses the Windows user account for authentication.7. How can you optimize IIS performance?To optimize IIS performance, you can implement caching, enable compression of static content, limit the use of server-side scripts, optimize database queries, and use a content delivery network (CDN).8. What is the purpose of the IIS metabase?The IIS metabase is a repository that stores configuration information for IIS. It contains information about websites, applications, virtual directories, and other server-related settings.9. What is the difference between IIS and Apache?IIS is a web server developed by Microsoft and primarily used on Windows servers, while Apache is an open-source web server software that runs on various operating systems, including Windows, Linux, and macOS.10. How can you troubleshoot IIS-related issues?To troubleshoot IIS-related issues, you can check event logs, verify server configurations, monitor performance counters, use IIS Manager, review HTTP error codes, and analyze server logs.11. What is the purpose of the IIS request pipeline?The IIS request pipeline handles incoming HTTP requests and processes them through a series of modules and components. It processes the request, executes the necessary handlers, and generates the appropriate response.12. Explain the difference between a web garden and a web farm.A web garden refers to a configuration where multiple worker processes (application pools) run on a single server, allowing parallel processing. On the other hand, a web farm refers to a configuration where multiple servers are used to host a website or application, providing load balancing and high availability.13. What is the purpose of the IIS Rewrite module?The IIS Rewrite module is used to rewrite URL paths and redirect requests based on pattern matching rules. It is helpful in creating SEO-friendly URLs or redirecting specific requests to different pages.14.How can you configure SSL/TLS on IIS?To configure SSL/TLS on IIS, you need to obtain an SSL certificate for your domain, install it on the server, and bind it to the appropriate website. You can also configure SSL settings and enable HTTPS redirection in the IIS configuration.15. What is the purpose of the IIS compression feature?The IIS compression feature allows the server to compress static content before sending it to the client. This reduces the size of the data transfer, resulting in faster page loading times and reduced bandwidth usage.16. Explain the concept of authentication delegation in IIS.Authentication delegation allows IIS to delegate user authentication to another server or service. This is useful when a client application needs to access multiple resources that require different authentication mechanisms.17. How can you configure URL rewriting in IIS?URL rewriting can be configured in IIS using the IIS Rewrite module. You can create rewrite rules based on regular expressions or predefined patterns, redirect URLs, or modify query strings.18. What is the default port number for IIS?The default port number for IIS is 80 for HTTP and 443 for HTTPS (SSL/TLS).19. How can you enable and configure logging in IIS?Logging in IIS can be enabled and configured through the IIS Manager. You can specify the log file format, log file location, fields to be logged, and other settings for both the W3C format and NCSA format logs.20. What is the purpose of the IIS FTP service?The IIS FTP service allows users to upload, download, and manage files on an FTP server. It provides a secure and efficient way of transferring files over the Internet.Filter:AllUnansweredSort byViewsAnswersVotesIf you're looking for IIS Interview Questions and Answers for Experienced or Freshers, you are at the right place. There are a lot of opportunities from many reputed companies in the world. IIS (Internet Information Services) is a web offering from Microsoft.So, You still have the opportunity to move ahead in your career in IIS. MindMajix offers Advanced IIS Interview Questions 2023that help you in cracking your interview & acquire a dream career as IIS professional in the job market.We discuss the most frequently asked IIS interview questions in this article. Based onFreshersExperiencedFAQsTop 10 Frequently Asked IIS Interview Questions If you want to enrich your career and become aprofessional in IIS, then enroll in "IIS Training" - This course will help you to achieve excellence in this domain.IIS Interview Questions For Freshers1.Which are the protocols that IIS supports?The protocols that IIS supports include HTTP/HTTPS, FTP, FTPS, SMTP, etc.2. What are the new features in IIS 8.5?The new features in IIS 8.5 include enhanced logging capabilities and dynamic site activation.3. What is a virtual directory?It is the name of a directory, which is mapped to a physical directory in a local server.4. What are the log files?Log files record different actions on a server, which includes the date, time, IP address, and volume of transmitted data.5. What is the purpose of the Application Pool in IIS?Application Pool separates applications from each other and simplifies the management. It defines a group of settings for the worker processes, which carry out request processing for all the applications in a pool.6. What are Kernel Mode and User Mode in IIS?The KernelMode and User Mode are the two main layers of IIS architecture.7. What is the Internet Information Service (IIS)?IIS (Internet Information Service) is a web server from Microsoft, which is used to host websites and web applications on the web. It is the most used HTTP server in the world, which runs on Windows.Explore -IBM WebSphere ESB Interview Questions8. What is the DefaultAppPool in IIS?It is the name of the default application pool in IIS.9. How can you host a site on IIS?We can host a site on IIS in two ways- by using folder web sharing or by creating a virtual directory.10. What are the WWW Publishing Service (W3SVC) and Windows Activation Process (WAP)?These two are the main components of SVCHost.exe.IIS Interview Questions For Experienced11. What is the purpose of App pool recycling in IIS?The purpose of App pool recycling is to free up the memory, which is consumed by the applications in an app pool.12. With which tool, you can debug IIS remotely?We can debug IIS remotely