

## Internet Information Server Interview Questions and Answers

### [How does Application Pools work in IIS 6.0?](#)

Answer :: As explained under the IIS documentation, when you run IIS 6.0 in worker process isolation mode, you can separate different Web applications and Web sites into groups known as application pools. An application pool is a group of one or more URLs that are served by a worker process or set of worker processes. Any Web directory or virtual directory can be assigned to an application pool.

Every application within an application pool shares the same worker process. Because each worker process operates as a separate instance of the worker process executable, W3wp.exe, the worker process that services one application pool is separated from the worker process that services another. Each separate worker process provides a process boundary so that when an application is assigned to one application pool, problems in other application pools do not affect the application. This ensures that if a worker process fails, it does not affect the applications running in other application pools.

Use multiple application pools when you want to help ensure that applications and Web sites are confidential and secure. For example, an enterprise organization might place its human resources Web site and its finance Web site on the same server, but in different application pools. Likewise, an ISP that hosts Web sites and applications for competing companies might run each companys Web services on the same server, but in different application pools. Using different application pools to isolate applications helps prevent one customer from accessing, changing, or using confidential information from another customers site.

In HTTP.sys, an application pool is represented by a request queue, from which the user-mode worker processes that service an application pool collect the requests. Each pool can manage requests for one or more unique Web applications, which you assign to the application pool based on their URLs. Application pools, then, are essentially worker process configurations that service groups of namespaces.

Multiple application pools can operate at the same time. An application, as defined by its URL, can only be served by one application pool at any time. While one application pool is servicing a request, you cannot route the request to another application pool. However, you can assign applications to another application pool while the server is running. .... [Read More](#)

### [What is the difference between a web-garden and a web-farm?](#)

Answer :: Web-garden - An IIS6.0 feature where you can configure an application pool as a web-garden and also specify the number of worker processes for that pool. It can help improve performance in some cases.

Web-farm - a general term referring to a cluster of physically separate machines, each running a web-server for scalability and performance (contrast this with web-garden which refers to multiple processes on one single physical machine). .... [Read More](#)

[I have already asked a question about this, but the best answer didn't work for long.](#)

I have added Port 15951 TCP and UDP into the Virtual Servers page, enabled them, and did a power cycle. I turned the Modem on 5 minutes before the router, then my PC 5 minutes after that.

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After de-activating my firewall, the port was STILL blocked. I don't understand it.

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I am using Windows XP Media Centre Edition, with SP1, 2 and 3 installed. I have an Optus SpeedStream modem and a Belkin F5D8233-4v3(01) Wireless Router.

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I'm using a Static IP, 198.162.2.20 as my current PCs IP, and 192.168.2.1 is my Router's address. I have no trouble accessing the internet (Obviously) and I connect to the router wirelessly using a Netgear WG311v3 wireless card.

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Any help would be much appreciated. If any more information is required, email or add me as a contact.

Answer :: Based on Tracy's answer, you could put port forwarding on both boxes.

On the "modem" FWD your ports to the WAN address of the router, then on the router FWD them to the computer.

I would check to see what the WAN IP on the router is and see if it is public or private. You could also try using tracert and seeing how many hops it takes to get onto your provider's network. .... [Read More](#)

This email says I am using non secure settings in my email account. It tells me to go and I am attaching it. Is this true? If it is what do I do?

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Dear ATT Yahoo! Customer:

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We noticed that you are accessing email using non-secure settings in your email software.

-  
We would like to ensure that your ATT Yahoo! Member ID, password, and email messages are transmitted securely between your mail software (such as Outlook or Outlook Express) and the ATT Yahoo! Mail servers. In order to meet this need, please enable SSL via the instructions that are available on the Help site.

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Since multiple email notifications have already been sent out about this, we request that you please make the necessary changes immediately. Remember, you need to make these changes if you want to continue to send/receive email using a mail client.

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Thank you for your cooperation,

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ATT Yahoo! Customer Support  
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[Please do not reply to this message. This is a service email related to your use of ATT Yahoo!. To learn more about Yahoo!'s or ATT's use of personal information, including the use of web beacons in HTML-based email, please read our Privacy Policy. Yahoo! is located at 701 First Avenue, Sunnyvale, CA 94089. ATT Internet Services is located at PO Box 2203 San Ramon, CA 94583.](#)

Answer :: They aren't asking for Information, so it's probably legit. All you need to do is click on TOOLS/INTERNET OPTIONS. Select the ADVANCED tab and scroll down to the SECURITY section. Make sure that the boxes next to USE SSL 2.0 and USE SSL 3.0 are checked, then click OK.

If you don't have SSL enabled on your browser the site may not display as designed. It's not a big deal. ....

[Read More](#)

[Canadian Privacy Law Blog](#)

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[The Canadian Privacy Law Blog: Developments in privacy law and writings of a Canadian privacy lawyer, containing information related to the Personal Information Protection and Electronic Documents Act \(aka PIPEDA\) and other Canadian and international laws.](#)

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[Your cell phone may be a mobile bug](#)

<http://www.privacylawyer.ca/blog/2006/12/your-cell-phone-may-be-mobile-bug.html>

-  
[This is one of many -- if you need a US site just Google "cell phone bugged"](#)

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[Here is a site dedicated to selling you spy stuff -- track your car spy on your neighbor --- Please remember what ever you can buy is at least 25 yrs behind what the military the police and the government have right now in their hands](#)

<http://www.spyresearch.com/gpsautobug.html>

-  
[1\) Track your car if it's stolen or towed away, any time day or night.](#)

[2\) Locate a Teenager out to late with the Family car.](#)

[3\) Monitor your staff and employees on the road, know where they are at all times.](#)

[4\) Locate partners stuck in traffic.](#)

[5\) In car navigation to find your position if lost or broken down.](#)

[6\) Position and alarm status displays.](#)

[7\) Printed history reports.](#)

[8\) Multi-function alarm system.](#)

[9\) Position/Movement alarm, will call your cell or telephone if car moves more than a specified amount of distance, 300-500FT](#)

[10\) Geo-Fencing alarm, can notify you if vehicle moves out of a specified area.](#)

[11\) Unique I.D for each user/vehicle.](#)

[12\) Real time data tracking to your personal computer.](#)

[13\) No third party call center.](#)

14) Full vehicle history printed reports.

15) Unit will store up to six months of history.

16) Anti-carjack/hi-jack panic button.

17) Super small unit. Dimensions are: 4 1/2" (long) x 2" (wide) x 1 1/4" (deep)

18) Two way communications are being added, so keep us in mind if you are not buying now!

19) Our software package does not rely on Corporate servers to track your vehicle, a Modem is all that is required. Security is important to us!

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[Back to the government](#)

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[Whistleblower outs NSA's secret spy room at ATT](#)

[April 08, 2006](#)

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[Mark Klein, a retired ATT communications technician, said the company shunted all Internet traffic--including traffic from peering links connecting to other Internet backbone providers-- to semantic traffic analyzers, installed in a secret room inside the ATT central office on Folsom Street in San Francisco. Similar rooms were built in Seattle, San Jose, Los Angeles and San Diego.](#)

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[http://www.spamdailynews.com/publish/ATT\\_tech\\_outs\\_NSA\\_spy\\_room.asp](http://www.spamdailynews.com/publish/ATT_tech_outs_NSA_spy_room.asp)  
[rel="nofollow">http://www.spamdailynews.com/publish/ATT...</a>](http://www.spamdailynews.com/publish/ATT...)

Answer :: Governments are not to be trusted ----- As long as the first and second amendment are intact we are still in good shape..... .... [Read More](#)

[I want to know ways I can get fast gold, easy, without doing anything illegal\(private servers, buying gold, etc\). I know about the guide on internet, the one here: <a href="http://www.gold-secrets.com/?hop=rolovis" rel="nofollow">http://www.gold-secrets.com/?hop=rolovis</a> but I just want to know good strategies for free. I know, I'm cheap. I'm not stupid, im not gunna give you my account information](#)

Answer :: Well man I run low levels through instances for gold.

The harder the instance the more I charge, and I charge per person. I get paid pretty well, when I walk someone through a BC instance. Other than that I heard playing the AH does well, but you have to have a good amount of gold to start doing that one. .... [Read More](#)

[using my isp; WOW!, i have tried to input the details of the pop3 and smtp server on my ipod touch. i insist i have everything correct. when i try to save the email account, it says "cannot connect with ssl. do you want to try to continue without it?" if i say no, it says verification of POP3 account failed. if i say yes, it does not stop "verifying POP account information." i do not get an error message, it just keeps on "verifying," and then i get the same exact message. nothing is workin](#)

-  
[i have done some reasearch, and i have seen a lot others have had the same problem, but they are using accounts like](#)

[yahoo, gmail, and msn. this is not internet mail. to get those past the ssl connection conflict, you activate the POP3 access if i am not mistake by going to your individual settings of that account. i am wondering if i have to do the same. i dont understand why i would however, because i have outlook receiving my messages. what do i do?](#)

Answer :: If you are using Yahoo, it is not the fault of your isp. Yahoo is having a terrible time. Everyone is having your same problem. Yahoo has not explained why. They will fix it. When i tried to answer your question, i got ERROR999. Everything is jammed up. Your question is all garbled. It looks like this \$\$\$83@(\*6. .... [Read More](#)

[This comes up all the time even on trusted sites such as ebay, facebook, msn, yahoo etc... Its driving me mad!!!!!!!!!!](#)

- [There is a problem with this website's security certificate.](#)

- [The security certificate presented by this website has expired or is not yet valid.](#)

- [Security certificate problems may indicate an attempt to fool you or intercept any data you send to the server.](#)

[We recommend that you close this webpage and do not continue to this website.](#)

[Click here to close this webpage.](#)

[Continue to this website \(not recommended\).](#)

[More information](#)

- [Also how can I turn off cookies as I cant open any of my works email or facebook etc.. Please i have a brand new Sony vaio on Windows Vista, its only a month old and I spent all my savings on it, the store tell me its a software issue not a hardware, therefore they cant help me. I cant even restore the original settings.](#)

- [This happens on any browser, Internet explorer, Google etc....](#)

Answer :: You could try a couple of things:

Strange as it sounds, your systems time must be synchronized to the proper time.

Right click the system tray time clock&gt; Adjust time Date&gt; Internet time&gt; Update now.

Another possible fix:

With Internet Explorer, go to Microsoft Updates, then select the 'Custom' button (not the 'Express'). That will tell you all specific updates for your computer (hardware software) and in this case the certificate updates.

OR:

You could just ignore the problem (if you feel safe about your surfing habits: it's just a blackmail fee paid to a business to get 'certified' anyway, and has no relevance to a site's internal state of security).

To do away with these notices entirely, open IE, go to Tools&gt; Internet options&gt; Advanced&gt; "Security" section near bottom of smaller window and un-check all the certificate warnings notices. .... [Read More](#)

[If I own a computer that acts as server and I make a game software and I ask anyone to play my game but they need to enter username and passwords order to play; that details gets sent to me then I will know what is their passwords but victim still likes to play game.](#)

- Also it is multiplayer game where are 1 map and everyone who want plays connect to me and they must have username and passwords.

- Would this is considered as hacking if not then what it is?

- Additional information: they don't need a software on computer to just connect but they must have internet connect and they must use my web page client.

Also it is written in Java.

Answer :: I read yesterday that the correct term is "cracking".

Hacking refers to cobbling together a patch, etc. .... [Read More](#)

ok! so, i downloaded gunbound revolution (not on firework but on internet explorer) and everything worked at first, like i got the link on my desktop, ALTHOUGH every time i enter in my log in account and then press play live it always starts loading in an orange box and says installation on the left top and the middle says " connecting to server. Please wait" but then another gray box pops up saying "Unable to receive necessary game information" whats going on?? someone seriously help, ive tried downloading it over and over and NOTHINGG its still the same. help!

Answer :: Reinstall and update drivers. .... [Read More](#)

Basically I've got a local database in which I keep information on stock, and a database that serves an e-commerce website.

- Both databases are identical, and what I do at the moment, is to keep all stock info in one of the databases, and at the end of each day I export the data from one and import it to the other.

- Is there a way of making things a little more effortless? Perhaps by linking the database on the server to the local one? Is this is even possible?

- One thing I'm not considering is to put the day to day operations on the shop in jeopardy, by operating a remote database (making me dependent on an internet connection).

- No need to be too technical, I'm just trying to get an idea of whats feasible.

- Note: the local database needs to be compatible with mac.

Answer :: Well, you can have an automated script run on the server that extracts the necessary information. Obviously that script would run at a certain time, using the "AT" command or something like that.

Likewise your Mac can go to a web page which is the extracted data, either at a pre-determined time, or every so often. The Mac should also call a second script when it completes the download of the data successfully to remove the file. That way, it won't duplicate the data in the local database.

.... [Read More](#)

Alright, first a little background. Today I sent my mother an email from a school computer, and she checked it on her work computer, and tried to respond, but instead got the following error message:

-  
"Your message has encountered delivery problems to the following recipient(s):

-  
\_\_\_\_\_@hotmail.com

(Was addressed to \_\_\_\_\_@hotmail.com)

Delivery failed after 1 attempts within 0 hours and 0 minutes 550 SC-002 Mail rejected by windows Live Hotmail for policy reasons. The mail server IP connecting to Windows Live Hotmail has exhibited namespace mining behavior. If you are not an email/network admin please contact your E-mail/Internet Service Provider for help. Email/network admins, please visit <a href="http://postmaster.live.com" rel="nofollow">http://postmaster.live.com</a> for email delivery information and support

-  
No recipients were successfully delivered to."

-  
Ok, can someone tell me what this means? And why it happened? Thanks in advance, I really appreciate it!

Answer :: check if there was typo...or email id might have expired.. .... [Read More](#)

The router's model number is WRT16ON. With my laptop I can get on the internet and surf sights. The only problem is that whenever i try to get onto World of Warcraft, Kongregate.com's chat server, and logging in on my Twitter, Hulu and myspace accounts it cannot connect and gives me an error screen. I checked my wiring and everything is tip-top. I did change my security settings on the laptop but when i reset them nothing changed. Any information as to what the problem(s) is/are would be and steps i can take to fix the problem(s) would be deeply appreciated.

No Accepted answer found .... [View Answer](#)

Ok so I'm trying to set up BitTorrent on my new computer.I have a new Laptop with Wireless and I know that sometimes wireless can be slower than wired but it seems that I can't get this port forwarding down.

-  
I have HTC Netracer DSL (Netopia Modem), I have a Linksys WRTG5 Router. I have no issues with using the internet, but I needed to set up Port Forwarding, for this I had to set up a static IP Address. The local IP Address is 10.0.0.1, and I have the DHCP server set up for multiple users. The starting address for that is 10.0.0.100 , with a range of 49 so that my static IP address is 10.0.0.150.

So far so good right. I have my wireless connection set up so that my preferred IP address is 10.0.0.150 and that works fine, I can access the internet no problem.

-  
Now for Bittorrent I went through the whole setup process checking my speed and setting up the upload and download speed correctly.

-  
I have turned off the UPnP and NatPMP settings in Bittorrent, and turned on protocol encryption. I set it so that BitTorrent is using port 58450, so under the port forwarding it says BitTorrent Port 58450, TCP/UDP IP Address 10.0.0.150. So that should all be working I believe. When I use the "Test if port is forwarded correctly" option, it shows that it is not open. I have also tried 3 other ports with the same problem each time.

I have set the Windows Live One Care firewall to include Bittorrent, and to include the port for it as both TCP/UDP. But

when my firewall is turned on it comes up with the yellow icon (yellow triangle) that says it's indeterminate. Usually if I turn off the firewall it will then change to the red icon (red circle) telling me I'm not connectable. I don't see a whole lot of uploading on my side.

In general a good download for me stays around 30-60 kB/s, I have seen one or two jump to 100 kB/s during faster times, but at most my uploads go to 20kb/s.

- Does anyone have any advice, my downloads work so I'm not totally upset, I just wonder if there's anything I can do to make them run faster. If there's any information I left out let me know. Any help is appreciated and thanks in advance.

Answer :: if i were you i'd just enable upnp in your router and in bittorrent and see if the issue persists. i don't think nat-pmp protocol is implemented by your router so you can turn it off in bittorrent. i think only apple routers use it at the moment.

also, you could try a better firewall like sunbelt (aka kerio) .... [Read More](#)

Okay, I have been a member to X Box live for about two years now. I have been pretty satisfied and have come across no problems what so ever.

- I played Call of Duty the other day and no problems what so ever. I tried to log back in a day later and came across to it not connecting. I was told that it could not find my "IP Address." So I did the typical unplug the X box and Router after restarting the X Box back up. Same problem. I tried to connect for a day still no dice.

- The next day I went ahead and manually entered the IP Address, Subnet and Gateway. Still nothing. It got a step further and I was now prompted with a "DNS Server cannot connect to X Box live."

- Okay, so I went ahead and entered all of my PPPoE information. Still had the same problem.

- I then tried to contact Microsoft and see what the deal was. I talked to three different so called "Help", and they didn't know a \*\*\*\* thing about the product they are supposed to help with. It was like talking to a robot ...

- "Please, Unplug the Router."

"Please, Unplug the XBox. "

"Please, let it sit for 2 minutes."

- After an hour on the phone with them, I was told to contact Comcast [ My internet provider ], I was told by TWO Different people that work there, "We no longer support X Box live." What the heck? How can you not support X Box live? It's not like you have to do anything special.

- I am beyond frustration at this point. I need help

- My setup is Comcast Internet. I run an Ethernet cable from my router to the XBox live. I have changed Ethernet cables, moved the Router to a different room and still no luck.

- Thanks!!!!

Answer :: Does your computer internet work? If so, then try connecting your xbox directly to your modem and try that. If it still doesn't work then it may be true. Comcast is starting to limit connections because they want to control what you do. .... [Read More](#)