

Quick Guide to Port Forwarding

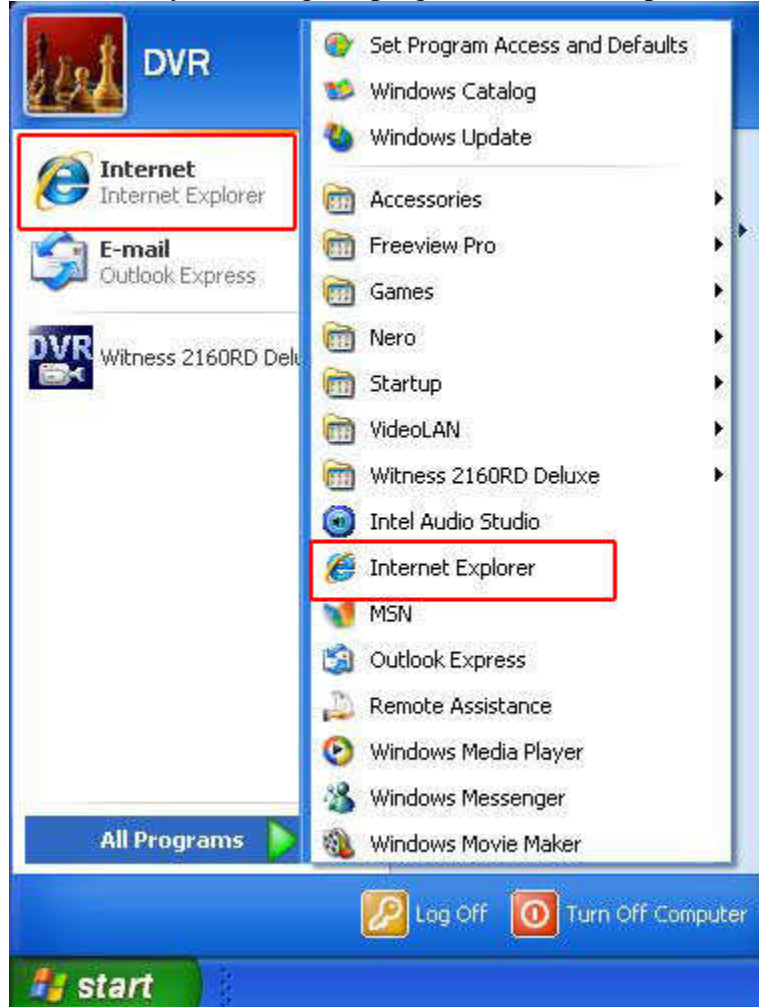
By Ameba Technology

Port Forwarding Simple Explanation

Think of the Port as the apartment that you live in. The address of the building is the same for all the apartments residing in the building. Now if you or your friend needs to find your apartment, just having the address to the building will not enable them to find your apartment, therefore no one is able to contact you at your apartment.

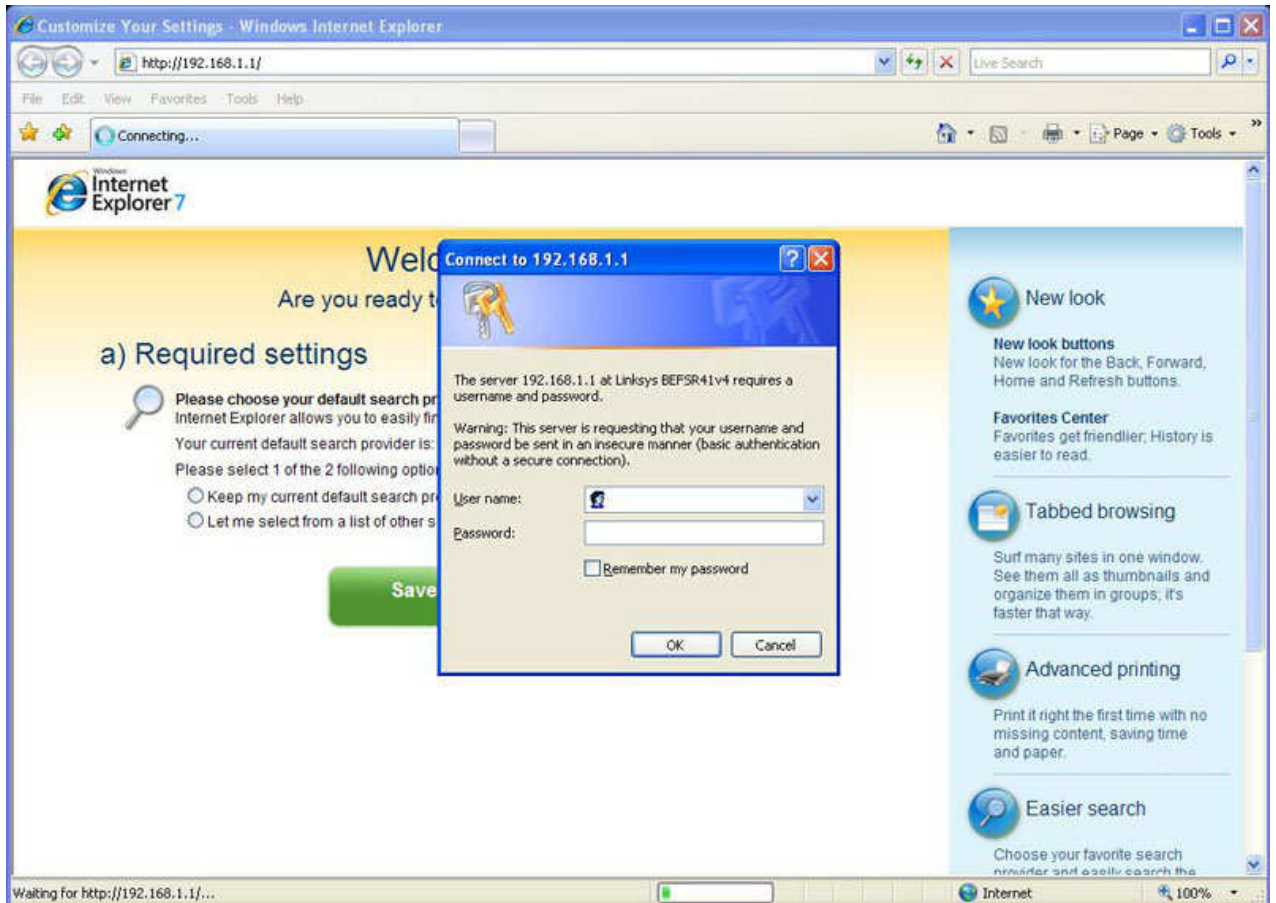
Now there are a lot of different company's that manufacture routers. Please use the guide below as a reference guide. Please find out which manufacturer your router's from so you can check their FAQ to find out which IP address you will need to use to access the router.

- 1) Please start by accessing the program "Internet Explorer"



Click on
"Internet
Explorer"
to open the
IE Browser

- 2) Once the browser is opened, please type in the IP address of the router to access the router. Once you enter the router, it will ask you for the Username & Password.(Please refer to the router's manual or manufacturer's website if you don't know)



- 3) After you access the router, please go to the forwarding section. Please put in the information that is required. After you are done, please save the settings before exiting or it will not save what you did.

Click on this Tab

Input the information that is required & be sure to check on the enable box.

Application	Start	End	Protocol	IP Address	Enabled
DVR300C	8000	8000	Both	192.168.1.102	<input checked="" type="checkbox"/>
WITNESS	1001	1001	Both	192.168.1.100	<input checked="" type="checkbox"/>
EZR	1901	1901	Both	192.168.1.100	<input checked="" type="checkbox"/>
Vit2	1002	2001	Both	192.168.1.222	<input checked="" type="checkbox"/>
EZR2	1902	2901	Both	192.168.1.222	<input checked="" type="checkbox"/>
DVR5104	80	80	Both	192.168.1.222	<input type="checkbox"/>
dvr	50000	50000	Both	192.168.1.101	<input checked="" type="checkbox"/>
k-h264	67	67	Both	192.168.1.111	<input checked="" type="checkbox"/>
k-h264	68	68	Both	192.168.1.111	<input checked="" type="checkbox"/>
k-h264	800	800	Both	192.168.1.111	<input checked="" type="checkbox"/>

Remember to click on "Save Settings"

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Please click on the links below to see the port forwarding instructions from some of the other major manufacturers.

Netgear → http://kbserver.netgear.com/kb_web_files/N101145.asp

DLink → http://support.dlink.com/faq/view.asp?prod_id=1005&question=General-Routers

SMC →

http://www.smc.com/index.cfm?event=promotion&localeCode=EN_USA&pageNum=12#wiredr-a12

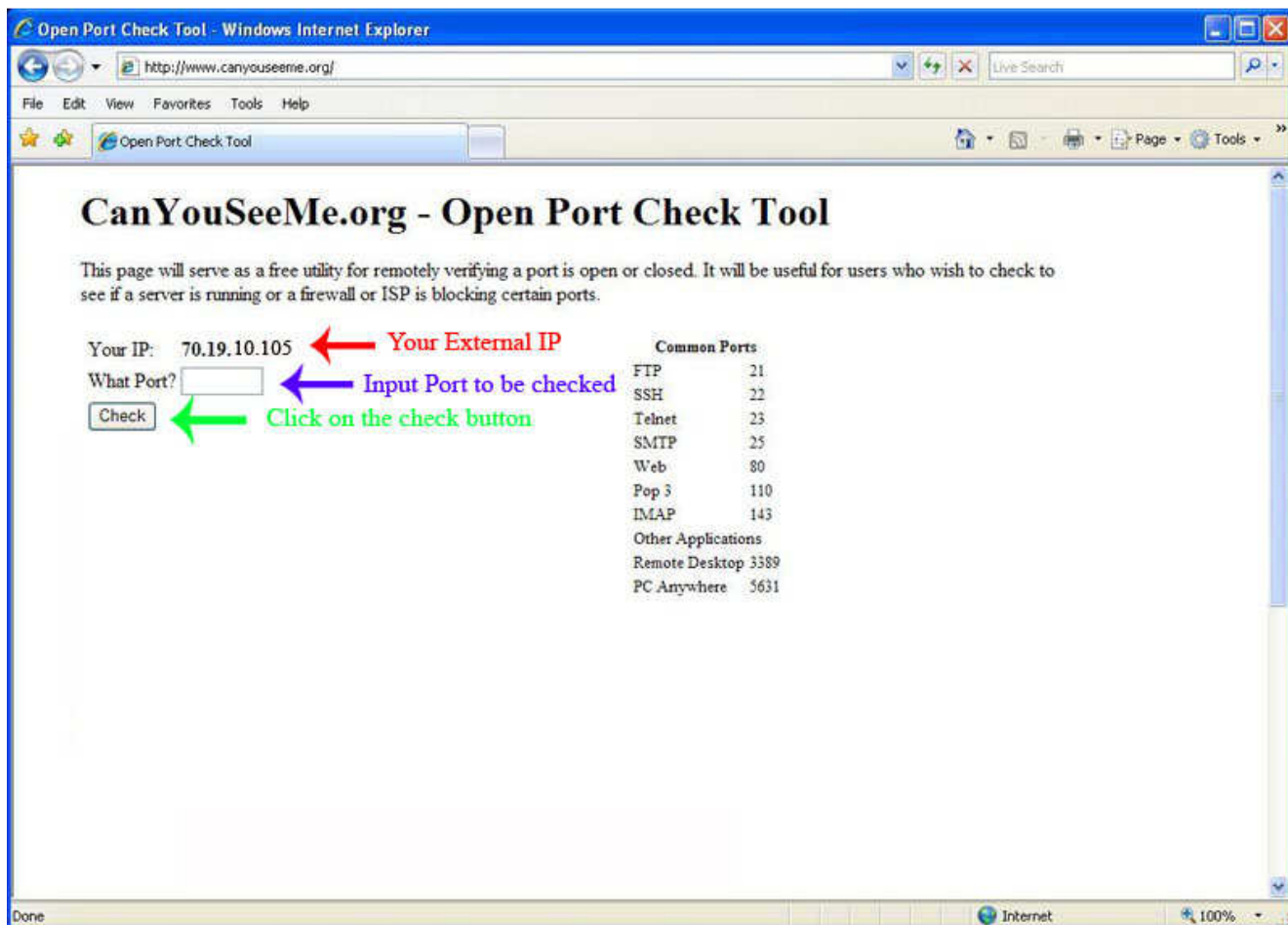
Linksys → http://linksys.custhelp.com/cgi-bin/linksys.cfg/php/enduser/std_adp.php?p_faqid=17241

Checking Port Forwarding

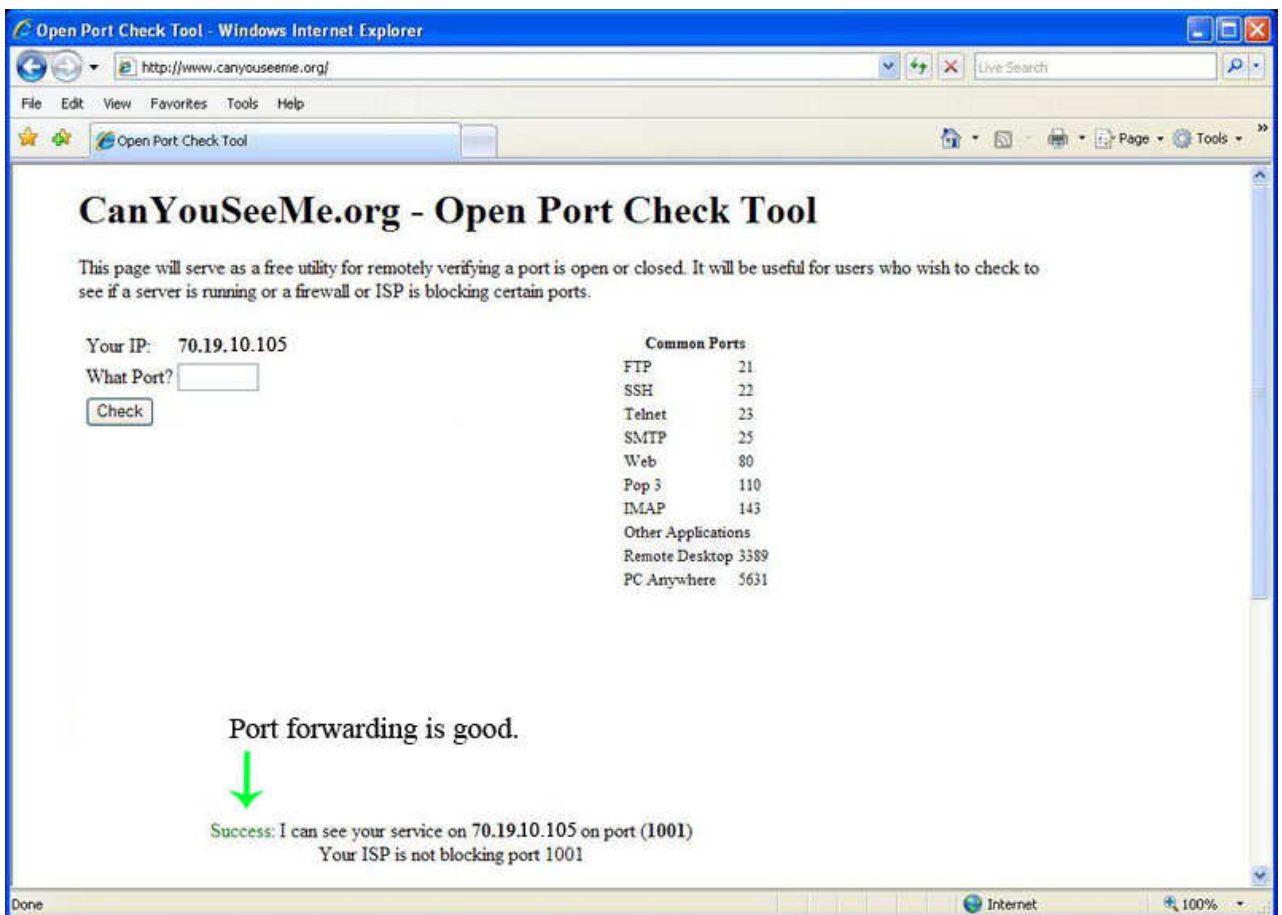
How to check if my ports are forwarded.

Please go to <http://www.canyouseeme.org> as pictured in the diagram, the website will show you the information to check to see if the port forwarding is done correctly.

- 1) Your IP is your external address
- 2) Please input the port number that you forwarded in the router to check to see it's working correctly.
- 3) Click on the check button to initialize the port check.

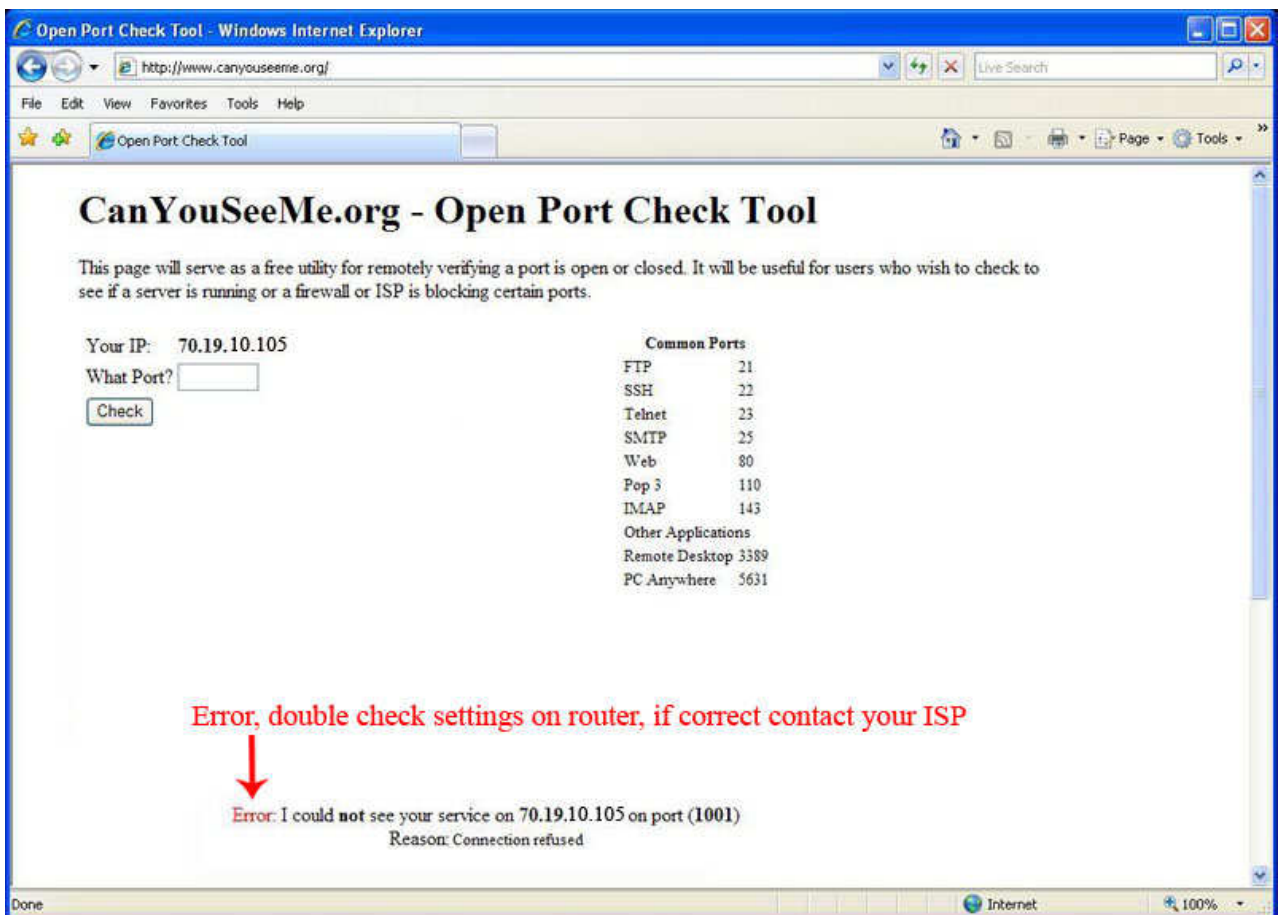


If the ports are forwarded correctly, you will get a success result at the bottom of the page.



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If the port forwarding isn't working correctly you will get a error at the bottom of the page. If this happens, please double check the settings on the router. If the router settings are correct, please contact your ISP to see if the port has been blocked.



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