

Re: Black Ice and smb

Source: <http://www.derkeiler.com/Newsgroups/comp.security.firewalls/2002-04/1954.html>

From: Duane Arnold (darnold92@Insightbb.com)

Date: 04/18/02

From: "Duane Arnold" <darnold92@Insightbb.com>

Date: Thu, 18 Apr 2002 16:34:21 GMT

Hello,

I have not had an occasion to do trusted UDP port acceptance. However I do use Remote Desktop Sharing of NetMeeting to control my desktop computer with my wireless laptop computer. I am sure NetMeeting is using UDP ports to communicate. But all I tell BlackIce on both the machines is to do trusted IP connections between the two machines. So I don't think you need to do trusted UDP for your machines behind the router. You may think differently.

If your router works like my Linksys, then using DHCP on the router assigns a DHCP IP to a computer's nic card MAC address. And that computer will receive the same IP address each time it boots, until the router is reset when the router may assign a new IP to the nic card MAC address. That is why I use trusted IP with BlackIce.

Now on my Win2k machines, I use the same user-id and password on all machines, and I set the "Never Expires Password" option so I don't have to remember various passwords to access machines on my network. I am too old to have to remember all that and besides, I am behind two firewalls so I feel safe in doing it that way.

As for Internet Sharing Option on BlackIce, you can be safe in turning on that option behind the router for your machines. In order for your computers on a Microsoft network to share resources such as files and printers, three things must be installed on the computer's network card and they are Client for Microsoft Networks, File and Printer Sharing for Microsoft Networks, and Internet Protocol(TCP/IP). And even if you have the File and Printer Sharing for Microsoft Networks selected for your machines, BlackIce is blocking it. You may be able to share your Web resources, but I don't think you can share the other resources of your machines on the network.

There is a third protocol I use on my machines on my network called NetBEUI, which allows me to see a graphical icon of the machines on my network when I go to Network Neighborhood. I also must tell BlackIce on all my machines to allow NetBEUI so that I can see the machine on the network.

Your private network, a private corporate network or the vast public network

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is an Internal Network — (Internet). Please don't confuse the meaning.

With your private Internet behind the router with your server, you must turn on the Internet Sharing option with BlackIce to share your network resources.

On the other hand, if you were to do DMZ with one of your computers exposing it to the public network and it had BlackIce on it, you would turn Internet Sharing off.

May be someday there will be a BlackIce version for routers like ZA, because BlackIce is the best out of all of them, in my opinion.

I pH this helps
Duane

----- Original Message -----

From: "Ziggi" <ziggizag@poczta.onet.pl>
Newsgroups: comp.security.firewalls
Sent: Thursday, April 18, 2002 6:26 AM
Subject: Re: Black Ice and smb

> *Hi !*
>
> *Thank you for your prompt reply !*
>
> *Anyway – if you be so please – let me ask you more :-)*
>
> *Currently indeed 'internet file sharing' option is disabled, though –*
> *due to setting firewall setting as described in my original post I am*
> *able to access files on the server (mostly files on my website).*
>
> *My question is – what is the right (more safe) configuration (there is*
> *a network router before the server)?:*
>
> *1) Leaving the current configuration and accepting annoying alerts on*
> *failed SMB login*
> *2) Setting "internet file sharing" option enabled*
>
> *I am not as much aware of the real meaning of this "internet file*
> *sharing" option – what it really do. I only know that now*
> *(theoretically) only my workstation is allowed to access ports*
> *137,138,139 and 445, so – as the file sharing between my workstation*
> *and the server is working properly (if neglect these alerts) – I feel*
> *comfortable that potential intruders from the world will have problems*
> *to break in (and router's packet filtering makes IP spoofing*
> *difficult).*
>
> *In a contrary – I worry enabling file sharing option in the BlackIce*
> *configuration as I think then the only restriction to access files on*
> *shared directories on the server is the password system. I don't trust*

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> *it as brute-force password grinding is quite an easy hacking (you know*
> *– logging in the server's shared directories every day from my*
> *workstation – I don't like to enter complicated, 20 signs long*
> *password).*
>
> *So – I would like to see your advice on the subject.*
>
> *Thank you,*
> *Ziggi*

"Ziggi" <ziggizag@poczta.onet.pl> wrote in message
news:2f5776b.0204180326.3e0648ea@posting.google.com...

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