

Re: NETFW.INF, Preconfigured Firewall settings and dialogs

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2005-06/msg00107.html>

- *From:* "Jim Watts" <j.watts@xxxxxxxxxxxxxxxx>
 - *Date:* Mon, 6 Jun 2005 14:48:14 +0100
-

Thanks for the response.

Yes, it is Windows Server 2003 SP1 firewall that i'm using. The link that you provided will be useful, but dont really answer the questino of whether i should pre-configure specific ports in the exlusions list, or specific applications/exes/services.

Personally, i think that services would be the best answer, using the following procedure:

- 1) Decide what services/features are required
- 2) Using the document '832017 Port Requirements for the Microsoft Windows Server System' that you reference, look up the specific servicename (the 'System service name' value in the document)
- 3) Using this service name, look in the registry to see what .exe this service runs with
- 4) Add this .exe to the firewall exlusions list

How does this sound? Is this a sensible, and more importantly a SECURE way to doing things with regard to the standard services available on Windows Server 2003?

Many thanks
Jim watts

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"Amanda Wang [MSFT]" <v-amanwa@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:TMpHiIDaFHA.2476@xxxxxxxxxxxxxxxxxxxxxxxx>
> Hi Jim,

Re: NETFW.INF, Preconfigured Firewall settings and dialogs

>
> Thanks for your post.
>
> I understand that you are performing your standard, scripted build of
> Server 2003 SP1. You want to pre-configure lots of the firewall settings
> to achieve the following goal: some ports are open by default and others
> are listed in the firewall dialog box. Therefore, you want to know if MS
> has a NETFW.INF that includes all the normal Server 2003 services. If I
> have misunderstood your question, please feel free to let me know.
>
> For this issue, the function can be fulfilled by using script, if you want
> to use script, I suggest you address in the Developer newsgroups. I have
> provided the link below:
>
> <http://msdn.microsoft.com/newsgroups/default.asp>
>
> Or you may ask for developer support:
> <http://support.microsoft.com/directory/directory/phonepro.asp?sd=msdn>
>
> Meanwhile, I would like to provide some information related the issue.
>
> First, I want to know if it is win2k3 firewall, if so, I'm afraid that you
> need create these protocols to open the ports manually because this is
> based on specific customer's needs on different scenarios. Please refer
> to:
>
> Configuring Exceptions for Specific Connections
> <http://www.microsoft.com/technet/prodtechnol/windowsserver2003/library/Operations/d30543b9-8d2c-4b8d-9bed-5f116a5dc698.mspx>
>
> Second, I found some helpful articles describe the INF file in Windows XP
> Service Pack 2 and Port Requirements for the Microsoft Windows Server
> System for your reference:
>
> Using the Windows Firewall INF File in Microsoft Windows XP Service Pack 2
> <http://www.microsoft.com/downloads/ThankYou.aspx?familyId=cb307a1d-2f97-4e63-a581-bf25685b4c43&displayLang=en>
>
> 832017 Port Requirements for the Microsoft Windows Server System
> <http://support.microsoft.com/?id=832017>
>
> HTH and thanks for your understanding.
>
> Thanks & Regards
>
> Amanda Wang [MSFT]
>
> Microsoft Online Partner Support
>
> Get Secure! – www.microsoft.com/security
>

Re: NETFW.INF, Preconfigured Firewall settings and dialogs

> =====
>
> When responding to posts, please "Reply to Group" via your newsreader so
> that others may learn and benefit from your issue.
>
> =====
>
> -----
>>From: "Jim Watts" <j.watts@xxxxxxxxxxxxxx>
>>Subject: NETFW.INF, Preconfigured Firewall settings and dialogs
>>Date: Thu, 2 Jun 2005 11:19:30 +0100
>>Lines: 30
>>X-Priority: 3
>>X-MSMail-Priority: Normal
>>X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
>>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
>>X-RFC2646: Format=Flowed; Original
>>Message-ID: <evLtoi4ZFHA.2788@xxxxxxxxxxxxxxxxxxxxxx>
>>Newsgroups: microsoft.public.windows.server.networking
>>NNTP-Posting-Host: dhcp-135-063.staff.iss.soton.ac.uk 152.78.135.63
>>Path: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP12.phx.gbl
>>Xref: TK2MSFTNGXA01.phx.gbl
> microsoft.public.windows.server.networking:16164
>>X-Tomcat-NG: microsoft.public.windows.server.networking
>>
>>Hi,
>>
>>I'm in the process of finishing our standard, scripted build of Server
> 2003
>>SP1. I would like to pre-configure lots of the firewall settings, so that
>>some ports are open by default and others are listed in the firewall
> dialog
>>box to allow our admin staff just to tick the boxes rather than manually
> add
>>ports/apps. I know that this can all be done via the NETFW.INF file, and
>>have successfully got some of it working already.
>>
>>However, for 'services' such as DFS, IIS, SNMP etc should I be adding the
>>individual ports, or should I be adding the service executable?. This
>>question applies to almost ALL of the services that 2003 can provide, as
> I'd
>>like a big range of entries that the support staff can simply tick:
>>
>> e.g. for DFS, dfssvc.exe*:Enabled:Distributed File System Service OR
>>ports 138,139,389,445 etc
>>
>>I don't suppose that MS have a NETFW.INF that includes all the normal
> Server
>>2003 services do they? If not, this might be a useful thing to make
>>available.
>>

Re: NETFW.INF, Preconfigured Firewall settings and dialogs

>>All ideas/opinions gratefully received
>>Jim
>>—
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>>
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>>
>

• *Follow-Ups:*

- ◆ **Re: NETFW.INF, Preconfigured Firewall settings and dialogs**
◇ From: Amanda Wang [MSFT]

• *References:*

- ◆ **NETFW.INF, Preconfigured Firewall settings and dialogs**
◇ From: Jim Watts
- ◆ **RE: NETFW.INF, Preconfigured Firewall settings and dialogs**
◇ From: Amanda Wang [MSFT]

- Prev by Date: **RRAS Dual NIC Bug/Feature?**
- Next by Date: **Re: Backup connection for network.**
- Previous by thread: **RE: NETFW.INF, Preconfigured Firewall settings and dialogs**
- Next by thread: **Re: NETFW.INF, Preconfigured Firewall settings and dialogs**
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 - ◆ **Date**
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