

Re: .Net security for shared network driver

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2005-06/msg01538.html>

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 - *Date:* Wed, 8 Jun 2005 15:44:18 -0400
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"david.kao@xxxxxxxx" <davidkaopcoom@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:BC90720A-2A34-4274-8A3D-0D85E1ACAD7F@xxxxxxxxxxxxxxxxxxxx

> Hi All:

> Yesterday, we released our first .NET window based program on company's
> network. In order to make our .NET program run correctly from a shared
> network driver, we also installed a security package on each desktop to
> make
> each desktop to trust mapped network driver. In the security package, we
> choose the Zone code group; within in the Zone we made Local Intranet
> FullTrust. The program is running properly for ninety percent of users.
> Except users their network mapping are using IP address. After we modified
> the Zone from Local Intranet to Internet FullTrust. Those IP mapping users
> are start working correctly now. My question here why there is difference
> between mapping network share using machine name and using IP address.

The intranet vs internet distinction is made largely based on the host name. If it has any dots (.), it is assumed to fall in the internet zone. Since the IP addresses include dots, they're being evaluated as falling in the internet zone. Unless you can remap the share on these machines to use the machine name rather than its IP address, you should definitely choose a more restrictive policy change (e.g.: based on URL rather than the entire internet zone).

> Plus

> this change will make ours' machine very dangerous.

Yes, it's very dangerous, and you should reverse the change on those machines. The fully trusted intranet zone on the other machines is also potentially dangerous, and it might be a good idea to move to a more specific policy alteration even on those (e.g.: strong name and/or URL within local intranet zone).

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> DK

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- **References:**

- ◆ [.Net security for shared network driver](#)

◇ From: david.kao@opco.com

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