

RE: cannot add user rights assignments on windows server 2003 for user that exists in same workgroup XP pro machine

Source:

<http://www.tech-archive.net/Archive/VisualStudio/microsoft.public.vsnnet.debugging/2006-08/msg00091.html>

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 - *Date:* Fri, 18 Aug 2006 02:34:36 GMT
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Hi Semedao,

Based on my understanding, you want to setup remote debugging between 2 workgroup machines.

Have you setup a local account with the same name and password on remote Win2003 machine as your WinXP machine? This is a must while debugging between 2 workgroup machines.

Regarding remote debugging, the local debugger's debugging request to the remote machine must be authenticated, and then mapped to an identified known account on the remote machine.

In domain environment, this is easy to complete, you can just use a domain account on local machine for cross-machine debugging, once the remote machine has added this domain account to debug account, everything will be OK.

In workgroup scenario, your local WinXP machine's account(let's call it *Alice*) is only known to this local machine. All of *Alice*'s information(such as password) is stored in WinXP machine. The remote Win2003 machine has no knowledge about who is *Alice*. Without domain, the Win2003 machine can not also contact the DC to help authenticate the *Alice*, so the remote debugging will fail.(The Win2003 machine can not recognize *Alice*, so he can not trust a stranger's debugging request). This is why you can not find *Alice* account on WinXP.

To resolve this problem, the most common solution is setup a new account on Win2003 machine with the same account name and password. Then Win2003 machine has the enough information to identify the request is coming from *Alice*. This is confirmed in the "One or both computers on a workgroup" row in the link below:

<http://msdn2.microsoft.com/en-us/library/ms164725.aspx>

Above is the principle. After setting up an account, you should look up the

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new created *Alice* account on Win2003 machine instead of *Alice* account on WinXP machine, since the remote debugging request will map to this local *Alice* account. Then you may assign permission and LSA setting to this local *Alice* account on Win2003.

Hope this helps.

Best regards,
Jeffrey Tan
Microsoft Online Community Support

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