

Re: Firewall Client Deployment

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 - *Date:* Mon, 13 Nov 2006 15:05:01 -0800
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I think I may have found the answer.

In my VMware test environment, I have a control machine that is not a member of the AD 2003 domain, and I have two domain machines for testing, one Win2k and one WinXPSP2.

I set up a GPO with the following settings:

- User Configuration -> Software Settings -> Software Installation:
 - create a package and point it to the MS_FWC.msi installer in the mspclnt share
 - in the Deployment tab:
 - Deployment Type: Assigned
 - Deployment Options: only "Auto-install this application..." is checkmarked
 - Installation User Interface Options: Basic
- User Configuration -> Windows Settings -> Scripts -> Logon:
 - created a script called "copy_ini.bat" with the following instructions:
 - @echo off
 - mkdir "c:\documents and settings\%username%\local settings\application data\microsoft\firewall client 2004"
 - copy \\testserver\mspclnt*.ini "c:\documents and settings\%username%\local settings\application data\microsoft\firewall client 2004\" (I should also mention that I copied a "management.ini" file with the "TrayIconVisualState" flag set to 1 into the mspclnt share as well as an "application.ini" file with the settings I want to use)

In Group Policy Management Security Filtering, I applied the GPO to "Authenticated Users". I also linked the GPO to the domain.

When a regular user logs into the XPSP2 machine, the FWC software loads without prompting the user for anything, and the FWCMgmt screen never shows up. But the software definitely gets loaded. When the user tries to open the FWCMgmt item in the Start Menu, an install script runs but errors out, telling me that the user does not have access to view/make any changes. However, subsequent logins still display the configuration script loading, albeit for only a few short seconds.

When an "administrator" logs into the XPSP2 machine, the FWC software loads in the background, doesn't prompt the user, but the FWCMgmt screen does open

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one time, and does have the "Hide icon..." setting checkmarked. When the user clicks OK the first time, they never see the screen again, unless opening it from the Start Menu.

Problem solved, for me anyway. Hope that helps *someone* else ;)

"Brian Edwards" wrote:

Gentlemen:

Let me take this a step further...

I am currently testing deployment scenarios for the firewall client software on a test network. I have a special GPO set up to deploy the software. I have tried both the Computer Configuration and User Configuration templates for Software Installation, and the exact same results apply to both. When a user with simple user-level permissions on the local computer logs in and the software gets installed, this procedure repeats itself each time the user logs in. As in, it appears that the software gets reinstalled every login, until a user with admin permissions logs in. After the admin logs in, the install never again occurs for a regular user, but each time the user logs in, they are presented with the FWCMgmt screen. It's not a huge deal but it is annoying. However, this brings up some questions:

- when used concurrently with the "Install with elevated privileges" setting enabled, why does the firewall client software try to reinstall with every user login until an "Administrator" logs in?
- does deploying the firewall client software require the use of a script that will set a registry entry when the software is installed, such that each subsequent login checks the registry setting (flag) in order to determine if the software needs to be installed?

I know there is a flag in the INI file that can be set so that the FWCMgmt screen does not show up for the user. I think the easiest way to set this flag is to probably have a login script that will copy the "management.ini" file, with the "TrayIconVisualState" flag set to 1, from a central share to the user's "c:\documents and settings\%username%\local settings\application data\microsoft\firewall client 200x\" directory. I could be very wrong about that, but it has worked for me.

In any case, what is the method to use to deploy the FWC software using a GPO such that user-permission users can install the software once, and never again? I'd really hate to have to remote into 1,000+ computers and login just to install the client.

TIA

"lushtanet" wrote:

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Hi Edvord,

I have the same problem with ISA 2004 firewall client, when ever I deploy the ISA client from a distribution share thru GPO this happens, but not when you simply run the setup file. I can not tell why is this happening, maybe it requires some switches to make it work, for now I'm in a middle of research on this issue as soon as I know more I let you know.

It seems to be a general problem.

Bujar Lushta
CCNA. MCP

"Ori Yosefi [MSFT]" wrote:

Hi Edward,

This indeed sounds strange. Can you please explain how your machines got into this situation? Is this reproducible?

Did you happen to create a shortcut to FWCMgmt in the startup folder by any chance?

I am not familiar with such a scenario, please provide any information that may help us understand how you got to to this scenario.

Thanks,
Ori.

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"Edward" <Edward@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

news:1DC1B186-03CB-4784-AE45-C96CA65892AA@xxxxxxxxxxxxxxxxxxxx

Hi All

I am deploying ISA Server's Firewall Client 2006 to client machines running Windows XP Professional SP2. The client software has successfully been deployed on these computers, but whenever

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a user logs in the Firewall
Client
opens up a window with all its settings.

How can I prevent this windows from
opening and instead just minimizing to
the tasktray such as previous versions done?

Regards
Edward