

## Re: Deny Interactive Logon but Allow Runas

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*Source:*

[http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security\\_admin/2007-10/msg00404.html](http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2007-10/msg00404.html)

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- *From:* "Ben" <benb@xxxxxxxxxxxxxxxxxx>
  - *Date:* Mon, 29 Oct 2007 15:43:23 -0000
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HP,

The software is a piece of IBM software, and it would be nice if the software were less flaky, or if there were a 3rd part alternative, I've suggested this on a number of occasions. However we're an IBM business partner, and tied in to using the specific piece of software in question.

I don't personally use the software, but I've been told by the guys that do, that occasionally an install can become 'corrupt' and needs re-installing. I don't know how true this is, the user who told me isn't the greatest end user. The users may also need to install a fix-pack, which you have to be an admin to install. One of the problems is they may go to a site, and find the client has version 6 of the software, with fix pack 2, so they need to get the install on their laptop to the same level as the client, this way any 'modeling' you do is guaranteed to work. But the next day they might go on another site and find the client running v5.3 with fix pack 6.

We've tried virtualisation, running VMware, and giving the users local admin rights to the virtual machine, which they can then install and uninstall until their hearts content, however, this bit of software is so memory hungry, that you have to have at least 4gb of RAM installed, with minimum 2gb dedicated to the VM to be able to run it anywhere smoothly enough to be able to work on it.

What I'd 'like' is to say users can't install ANY software except this, this and this. I don't know whether software restriction policies would be a workable option, maybe we could add the install files hash or something..

Ben

"HEMI-Powered" <none@xxxxxxx> wrote in message  
<news:Xns99D8657CCA8AERReplyScoreID@xxxxxxxxxxxxxxxxxx>

Ben added these comments in the current discussion du jour ...

Hi,

## Re: Deny Interactive Logon but Allow Runas

We have a number of consultants who use a piece of very flaky software, which some times requires

you don't say what this is, but have you considered getting something un-flaky? unless this is very old legacy software and there is no newer version, or it is custom-written, or the like, you may have a problem but if you provide some hints as to what your users really want to do, maybe somebody could give you an intelligent suggestion.

uninstalling/re-installing, or having fix-packs installed. As our users don't have local admin rights they usually have to come to the IT department, and we put them in a kind of 'maintenance mode' so they can perform the necessary tasks, this is just basically a group that is a member of the local admins group. When in the office this isn't a problem. However, if they are out on site, and they need to reinstall, this causes problems.

One solution would be to put them 'maintenance mode/local admin group' for the entire time they are on a client site, but obviously this opens a number of security holes.

Another solution would be to create a secondary user that does have local admin rights, and to use this with the runas command to uninstall/re-install, or perform other admin tasks.

However, I know our users, once they know the username & password, they will try to login as this user, as its easier than having to keep using runas, which then opens the same security holes as putting their standard users in the local admin group.

Is there someway of allowing a user to logon using runas, but deny the interactive logon? I've tried enabling 'Deny log on locally' via GP, but this also denies the user Runas.

Or is there a 3rd way of doing this, that I'm missing? Our users need to be able to do certain admin functions, such as re-install software, when on a clients site, to perform their job properly, however, we don't want them running in admin mode all the time.

Ben

P.S We're running Windows XP SP2, on a Win 2003 R2 Domain

Re: Deny Interactive Logon but Allow Runas

You list some rather bizarre and difficult to implement alternatives but again, wouldn't getting more stable software be more appropriate?

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HP, aka Jerry