

Re: File Encryption

Source: <http://www.tech-archive.net/Archive/SMS/microsoft.public.sms.admin/2005-12/msg00056.html>

- *From:* "Milan Stojanovic" <piksi 'at server' EUnet dot YU not COM>
 - *Date:* Sat, 3 Dec 2005 21:35:31 +0100
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Thanks for the reply, I would try some of this, and option 2 seems really interesting to me. Point is to show to authorities that nobody ever uses EFS, even it has been enabled a year ago on more than 100 computers in our domain.

Thanks again.

"Marin Marinov" <marin-online@xxxxxxxxxx> wrote in message news:MPG.1dfa84c6fd48116598990f@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

> In article <#wBsoi39FHA.140@xxxxxxxxxxxxxxxxxxxxxxxx>, "Milan Stojanovic"
> <username piksi@host eunet dot not com but YU> says...

>>

>> Sorry for interrupting, but I think that it is a great idea to have
>> report
>> of all workstations with some encrypted file. Do I need to modify MOF and
>> use a script, or it can be made by default mof?

>>

>> thanks in advance...

> <snip>

> Hi Milan,

> I would argue that it's such a good idea and this goes back to my
> initial question – why would one need that ;) Technically speaking,
> there are ways you could potentially do it:

> – script that recurses through all files and folders and reports data
> either in WMI or dumps a NOIDMIF file

> – figuring out how to make software inventory report IsEncrypted for a
> file. Software inventory seems to store file inventory information in
> the FileSystemFile WMI class (<http://tinyurl.com/bgvqy>) under root\ccm
> \invagt. However, the XML file that it generates and passes on to the MP
> (<http://tinyurl.com/dk8ko>) doesn't seem to contain all the properties
> available in this class.

> – for folders only, making use of the Win32_Directory class and its
> Encrypted property

>

> Bare in mind though that most of these (probably except option 2) will
> likely result in a performance hit on the respective computers. And
> again – finding out which machines have encrypted files is arguably
> beneficial plus it's reactive, not proactive. As a best practice, if
> your organization hasn't deployed a "real" PKI, deployed and maintains

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- > certificates for the users for use with EFS, disable EFS on the clients.
- > If people can encrypt files whenever they chose without this being an
- > officially designed for and supported feature, this can cause you a lot
- > of headaches...pardon, "administrative overhead" ;)
- >
- > HTH
- > --
- > Cheers,
- > Marin Marinov
- > MCT,MCSE,MCSE:Security,MCP+I
- > -
- > This posting is provided "AS IS" with no warranties, and confers no
- > rights.
- >
- > "True knowledge exists in knowing that you know nothing."
- > Socrates

- **Follow-Ups:**

- ◆ **Re: File Encryption**
◇ From: Marin Marinov

- **References:**

- ◆ **File Encryption**
◇ From: Stevie
- ◆ **Re: File Encryption**
◇ From: Marin Marinov
- ◆ **Re: File Encryption**
◇ From: Cathy Moya [MS]
- ◆ **Re: File Encryption**
◇ From: Milan Stojanovic
- ◆ **Re: File Encryption**
◇ From: Marin Marinov

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