

# Re: Confirm SP2 installed

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*Source:*

[http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security\\_admin/2006-10/msg00009.html](http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2006-10/msg00009.html)

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- *From:* "M. Burnett" <[mb@xxxxxxxx](mailto:mb@xxxxxxxx)>
  - *Date:* Wed, 4 Oct 2006 16:58:39 +0000
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Ron, there are many ways you can get this information.

From the command line:

```
C:\>systeminfo | find "Service Pack"  
or  
c:\>wmic OS GET CSDVersion
```

or using WMI from a script:

```
Win32_OperatingSystem  
http://windowssdk.msdn.microsoft.com/en-us/library/aa394239.aspx
```

From the Registry:

```
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion CSDVersion
```

You could even check to see if certain files exist:  
C:\windows\System32\Driver Cache\i386\Sp2.cab  
C:\Windows\System32\Dllcache\SP2.cat  
C:\windows\system32\xp2res.dll

Mark Burnett

"Ron" <[Ron@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Ron@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:BFC0AC77-82A5-4A02-B28A-91D3E93158ED@xxxxxxxxxxxxxxx](mailto:news:BFC0AC77-82A5-4A02-B28A-91D3E93158ED@xxxxxxxxxxxxxxx):

Hi Michael,

Re: Confirm SP2 installed

Sadly, I am net admins, not a programmer :) At the time of connection there is a piece of software that is downloaded to the client. I am able to use command line inputs to get this program to return a TRUE or FALSE result to the specific check being done.

Unless anyone knows of the registry keys or files to check, I will have to throw it back to the developers of our endpoint who might find your linked article helpful.

Thank you for your assistance Michael. Have a good day!

Anyone else???

"Michael Chambers" wrote:

>>  
>> Before establishing a remote connection into our office network, we are  
>> able  
>> to carry out client integrity checks of clients PCs in our users homes.  
>>  
>> The checks are pretty basic – We can check if a file exists in a  
>> particular  
>> location, we can check if a registry key exists and has the correct  
>> information and we can MD5 hash files to check for integrity.  
>> lockdown  
>> I want to ensure that our users are running XP with SP2 installed.  
>> 1. What registry key/data will confirm this to me?  
>> 2. Is there a particular executable that will be the same (XP home and  
>> Pro)  
>> that I could check integrity with a hash?  
>> 3. Is there a better newsgroup to post this in? :)  
>  
> Can you write your own software to do this? If so then see  
> <http://windowssdk.msdn.microsoft.com/en-us/library/ms724451.aspx>. There are  
> references here for doing it remotely as well though I've never tried it  
> outside of the local intranet. Note that doing it by checking some registry  
> key or a file may be possible (protected Windows files in particular) but  
> it's not really a good idea unless you have no choice. I'm not sure what  
> MSFT would have to say about it (you can try contacting them) but I  
> seriously doubt they would recommend it. Using an official function from the  
> Windows API is normally the proper way to do it (note that I'm a very  
> experienced software developer)  
> Windows Hardening  
>  
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