

RE: Compatibility Mode XP SP2

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2004-09/3919.html>

From: Feng Mao (*fengmao_at_online.microsoft.com*)

Date: 09/03/04

Date: Fri, 03 Sep 2004 02:51:50 GMT

Hi OShah,

This is a great idea for a future product enhancement. I will forward your suggestion and feedback to our development and management team. However, personally, I cannot guarantee if this will be considered in the next release.

Here, I'd recommend that you forward the recommendation to the Microsoft Wish Program:

Microsoft offers several ways for you to send comments or suggestions about Microsoft products. If you have suggestions for product enhancements that you would like to see in future versions of Microsoft products, please contact us using one of the methods listed later in this article.

Let us know how we can improve our products.

Product Enhancement suggestions can include:

- " Improvements on existing products.
- " Suggestions for additional features.
- " Ways to make products easier to use.

All product enhancement suggestions received become the sole property of Microsoft. Should a suggestion be implemented, Microsoft is under no obligation to provide compensation.

World Wide Web – To send a comment or suggestion via the Web, use one of the following methods:

" In Internet Explorer 6, click Send Feedback on the Help menu and then click the link in the Product Suggestion section of the page that appears.

" In Windows XP, click Help and Support on the Start menu. Click Send your feedback to Microsoft, and then fill out the Product Suggestion page that appears.

" Visit the following Microsoft Web site:

<http://www.microsoft.com/ms.htm>

" Click Microsoft.com Guide in the upper-right corner of the page and then click Contact Us . Click the link in the Product Suggestion section of the page that appears.

" Visit the following Microsoft Product Feedback Web site

<http://register.microsoft.com/mswish/suggestion.asp>

and then complete and submit the form.

E-mail – To send comments or suggestions via e-mail, use the following Microsoft Wish Program e-mail address, mswish@microsoft.com.

FAX – To send comments or suggestions via FAX, use the following Microsoft FAX number, (425) 936-7329.

NOTE : Address the FAX to the attention of the Microsoft Wish Program.

US Mail – To send comments or suggestions via US Mail, use the following Microsoft mailing address:

Microsoft Corporation
Attn. Microsoft Wish Program
One Microsoft Way
Redmond, WA 98052-6399

MORE INFORMATION

Each product suggestion is read by a member of our product feedback team, classified for easy access, and routed to the product or service team to drive Microsoft product and/or service improvements. Because we receive an abundance of suggestions (over 69,000 suggestions a year!) we can't guarantee that each request makes it into a final product or service. But we can tell you that each suggestion has been received and is being reviewed by the team that is most capable of addressing it.

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Have a nice day!

Thanks & Regards,

Feng Mao [MSFT], MCSE
Microsoft Online Partner Support

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| Subject: RE: Compatibility Mode XP SP2
| From: OShah <nospam@aol.com>
| References: <Xns955366105C3D85111156@207.46.248.16>
<zoXsyLyjEHA.3628@cpmsftngxa10.phx.gbl>
| Organization: Private
| Message-ID: <Xns955798451132F5111156@207.46.248.16>
| User-Agent: Xnews/5.03.24
| Newsgroups: microsoft.public.windowsxp.general
| Date: Wed, 01 Sep 2004 06:58:07 -0700
| NNTP-Posting-Host: 82.195.104.160
| Lines: 1
| Path:
cpmsftngxa10.phx.gbl!TK2MSFTFEED01.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP11
phx.gbl
| Xref: cpmsftngxa10.phx.gbl microsoft.public.windowsxp.general:1072094
| X-Tomcat-NG: microsoft.public.windowsxp.general
|
| fengmao@online.microsoft.com (Feng Mao) wrote in
| news:zoXsyLyjEHA.3628@cpmsftngxa10.phx.gbl:
|
| > Hi,
| >
| > Thank you for posting!
| <snip>
| >
| > Because Windows XP with Service Pack2 is not a new version of
| > Windows, it will not consider Windows XP as a compatibility mode.
| >
|
| Hello Microsoft!
|
| It was your last sentence in the big paragraph that dealt with my
| question. However, I do not fully agree with that statement. From what
| I have read, there are enough new features in the OS to add one or two
| specific compatibility fixes, if not in the compatibility mode part,
| something like a check box.
|
| Let me explain. Do you remember in Service pack 1, XP added a new
| compatibility fix called "Turn Off Advanced Text Services For This
| Program"?
|
| <sour grapes>
| Oh, so Service Pack 1 was different enough to add a compatibility fix
| but Service Pack 2 isn't!?
| </sour grapes>
|
| My suggestion is, in SP2, add a couple more check boxes to disable the
| new OS features for just a single application.
|

| One of the features I am going to focus on is DEP, though other stuff
| could apply, like use legacy RPC permissions. Right now, to add
| exclusions to DEP, the user must specify their excluded programs next to
| the System setting in DEP. IMO, the user should disable DEP via the
| Compatibility Mode Tab (ie. below the option "run in 640x480", add
| something like "disable memory protection for this program"), instead of
| System properties.

| The Service Pack 2 documents have big headings that say "Application
| Compatibility Issues with DEP". Placing DEP exclusions in the
| compatibility mode tab makes it clear to the user that disabling memory
| protection is a Compatibility Fix only, and their program is not
| compatible with XP Service Pack 2. Also, it's quite humiliating to the
| developer when their program has to be run in compatibility mode to run
| in XP. It kind of shames them into making a fix, and that is usually the
| only way to make developers fix bugs.

| Of course, I don't have access to field testing statistics, and have no
| idea how administrators deploy compatibility modes for each application
| (a nightmare? Mostly because compatibility modes are per user). Perhaps
| it's because admins would find it confusing.

| I do know that it's easy for developers to make their software run in
| compatibility mode (just add a few reg keys at setup). You may argue
| this ease may create an attack vector, where a virus can disable
| DEP/RPC, and corrupt away the system as it likes. However, this attack
| vector applies anyway; the virus can just alter the registry itself (as
| detailed in the service pack 2 docs), and corrupt away!

| Okay, it's too late to move DEP stuff into the compatibility tab,
| because Sp2 is now out, and all features are locked into place, never to
| be touched again.

| However, I understand it is NOT too late to add this feature to
| Application Compatibility Toolkit v4 (currently beta). In ACT, you could
| add all sorts of tiny specific compatibility fixes to your application
| (like redirect ini files to registry, vice versa, redirect "program
| files" to "appdata").

| My suggestion is to add a "Disable Memory Protection" compatibility fix
| to Application Compatibility Toolkit v4. This Compatibility fix will
| write to the appropriate registry locations before the application
| starts (so DEP is disabled), then run the app without memory protection.
| It shouldn't be that difficult to apply. And it produces no attack
| vector because nobody has ACTv4 installed! (by default)

| Thanks.

| --

| oshah

| Control Panel -> System -> Advanced -> Error Reporting -> Choose

| Programs

| -> Do not report errors for these programs:

|

| Acrobat.exe

| waol.exe

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