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Subject: OT: New MS ruling on Windows licensing.. and it sucks.

Posted by [Aaron Allen](#) on Tue, 28 Feb 2006 17:45:04 GMT

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<http://www.flexbeta.net/main/comments.php?id=3D18469&cat id=3D5>

<http://download.microsoft.com/download/4/e/3/4e3eace0-4c6d-4123-9d0c-c804=36181742/OSLicQA.doc>

Of particular interest is topic 11. =20

Education Operating System Licensing Q&A

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Please Note: This Q&A is provided solely for informational purposes. =  
Your use of Microsoft Software Products is governed by the terms and =  
conditions of your licensing agreement.

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For more information on licensing please visit =  
<http://www.microsoft.com/licensing> or =  
<http://www.microsoft.com/education/HowToBuy.msp>=20

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Frequently Asked Questions

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1.. What is a software license?

ANSWER. A software license gives a person (or an institution) the right =  
to use a software product in a particular way. The terms of the =  
license agreement describe the permitted uses of the software. =  
Copyright law also limits how a person may use the software. A person =  
needs a license for each software program he or she installs on a =  
computer.=20

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2.. How does copyright law apply to software licensing?

ANSWER. According to the U.S. Copyright Act, it is illegal to make or = distribute copyrighted material (which includes computer programs) = without specific authorization from the copyright owner. The = unauthorized duplication of software constitutes copyright infringement, = regardless of whether it is done for sale, for free distribution, or for = the copier's own use.

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3.. What is an OEM license?

ANSWER. An "OEM" license is a license distributed by an Original = Equipment Manufacturer, or an "OEM." An OEM is a person or company who = builds and sells computers. Some OEMs also distribute software, = especially operating systems such as Microsoft=AE Windows.

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4.. When a school or institution enters into a Microsoft Volume = Licensing agreement (Campus Agreement, School Agreement, Academic Open, = Academic Select), does that mean it is licensed for a full Microsoft=AE = operating system (OS), such as Windows?

ANSWER: No. Microsoft Volume Licensing only licenses a school or = institution for an upgrade for Windows, and sometimes for a downgrade to = an earlier version of Windows. There are only three ways for an = education institution to obtain a full operating system:

=A7 Acquire the Full-Packaged Product from a retail store.

=A7 Acquire a new PC with an OEM version of the operating system = preinstalled.

=A7 Acquire an OEM license with additional hardware from your = system builder.

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5.. What underlying full operating system license qualifies for = Windows operating system upgrade licenses offered through Microsoft = Academic Volume Licensing programs?

ANSWER. For upgrade eligibility for licenses acquired through Academic = Open or Academic Select, refer to the current Microsoft Product List = available at =

<http://www.microsoft.com/licensing/resources/default.asp#prodlist>.

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In order to qualify for the Windows OS Upgrades offered through Campus =

Agreement or School Agreement, you or your users must have a valid license for a Microsoft Windows operating system on each PC on which the software is run.

=20

6.. What is the difference between OEM product and Full-Packaged Product (FPP)?

ANSWER. OEM products are intended to be preinstalled on hardware before the end user purchases the product. They are "shrink wrapped" and do not come in a box like the retail products do. Full-Packaged Product (FPP) is boxed with CD(s), manuals, and the EULA and is sold in retail stores in individual boxes. The End User License Agreements (commonly referred to as "EULAs") for OEM and FPP products are slightly different. One main difference is that an OEM operating system license (such as the license for Windows) cannot be transferred from its original PC to another PC. However, the FPP version of Windows may be transferred to another PC as long as the EULA, manual and media (such as the backup CD) accompany the transfer to the other PC. Also, when a customer purchases an OEM product, the OEM license requires the OEM to provide support for the product. =20

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7.. How do I know whether I have a genuine OEM license for my operating system? =20

ANSWER. Microsoft has a website that helps customers determine if they have acquired genuine Microsoft products at <http://www.microsoft.com/howtotell>. After reviewing the site, if you believe that your Microsoft product may be suspect or counterfeit, you should report this suspected piracy in the tool provided on the website. Alternatively, you may call 1-800-RULEGIT or e-mail [piracy@microsoft.com](mailto:piracy@microsoft.com) to report any suspected counterfeit or pirated software.

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8.. What do I do if I realize that I do not have a full license for Windows, or if I received a donated PC that did not come with an operating system license?

ANSWER. If you do not have a genuine operating system license, you can acquire a Full-Packaged Product (FPP) version of the product from your local retail store. Or you may purchase an OEM version of an operating system from a Microsoft System Builder, subject to the requirement that you purchase hardware with that OEM version of the product. At that time, you should receive a genuine EULA, Certificate of Authenticity (COA), and manual. Visit the Microsoft How to Tell website to determine whether you have genuine software and licensing; =

<http://www.microsoft.com/piracy/howtotell>.=20

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9.. Can I transfer my operating system license from an old PC to a new one?

ANSWER. Not unless it was purchased as a Full-Packaged Product from a retail store (i.e., Windows in a box). Current OEM licenses for all Microsoft operating system products are not transferable from one machine to another. The End User License Agreement (EULA) governs the terms for transfer of licenses. Some EULAs for copies of certain older OEM operating system products (i.e., MS-DOS, Windows 3.1, and Windows for Workgroups 3.1) distributed in 1995 or earlier may permit transfer of the OEM operating system software license under limited circumstances. (See Software Product Transfer section of your End User License Agreement.) =20

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10.. If I "retire" a PC with an OEM license on it, can I use that software on a new PC?

ANSWER. No. To put it simply, OEM product is "married" to the original PC on which it was installed. Current OEM licenses are not transferable from one machine to another. The software cannot be moved from PC to PC, even if the original PC it was installed on is no longer in use. This is true for all OEM software - operating systems and applications.

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11.. Rather than purchase completely new PCs, my organization performs in-place upgrades to the hardware on many of our computers. We often times only replace the motherboard, processor, and memory. Since the COA is still on the case and the OS is still installed on the hard drive, this computer is still licensed, right?

ANSWER. Generally, you may upgrade or replace all of the hardware components on your computer and maintain the license for the original Microsoft OEM operating system software, with the exception of an upgrade or replacement of the motherboard. An upgrade of the motherboard is considered to result in a "new personal computer." Microsoft OEM operating system software cannot be transferred from one computer to another. Therefore, if the motherboard is upgraded or replaced for reasons other than a defect then a new computer has been created, the original license expires, and a new full operating system license (not upgrade) is required. This is true even if the computer is covered under Software Assurance or other Volume License programs.

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12.. If I upgrade some of my PC components, do I have to purchase a new operating system?

ANSWER. The answer depends on the components that are upgraded or changed in the PC. The operating system licenses must remain with the device that retains the motherboard, chipsets, and chassis that include the serial number of the device. The operating system may be installed on a new/replacement hard drive as long as the operating system is first removed from the old hard drive. =20

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Please refer to the section on "Modifications to hardware and how they affect the activation status of Windows XP" in the following link for a more detailed explanation regarding specific hardware changes. The same hardware component changes that can be made to a PC before requiring re-activation of Windows XP are the same changes that can be made before a PC is considered to be "new" - and when a new license for OEM software is required.=20

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<http://microsoft.com/piracy/basics/activation/windowsproductactivationtechnicalmarketbulletin.doc>

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13.. Am I allowed to "downgrade" with my OEM operating system license?=20

ANSWER: OEM Operating system licenses (with the exception of Windows XP Professional) do not include downgrade rights. =20

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The Windows XP EULA grants you a "downgrade" right, that is the right to install and run a previous version of Microsoft Windows. However, under the terms of the EULA, the Windows XP EULA remains applicable. In order to downgrade, it is necessary for you to accept the terms of the Windows XP EULA by going through the initial start-up process and accepting the Windows XP license. Thereafter, you (or the OEM, on your behalf if authorized) may delete Windows XP from the computer and install a prior version of Microsoft Windows. You user may not install a prior version unless your have deleted Windows XP from the computer system. The EULA specifically provides that neither the OEM nor Microsoft will provide support for the downgraded version or supply the media from which you will copy the downgraded version. You (or the OEM on your behalf) may use the media from any genuine Microsoft software for which it is legally licensed to install the downgrade software, for example: Select, Open, Retail (FPP) or system builder (E2E) media. (Note that the =

installation of a prior version of Microsoft Windows using media = supplied in connection with another legally licensed computer does not = affect the license status of such other computer (i.e. You do not have = to delete the earlier version from the other PCs) - Microsoft is simply = authorizing you to use this media to accomplish the downgrade on the new = computer system.) You retain the right to reinstall Windows XP at any = time, provided you also delete the prior version.

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Windows XP Professional is the only MICROSOFT OEM software product which = grants such a downgrade right.

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14.. Can I transfer my upgrade (VUP [Version Upgrade], CUP = [Competitive Upgrade], PUP [Product Upgrade], UA [Upgrade Advantage], SA = [Software Assurance]) operating system licenses from an old PC to a new = one? =20

Example. A customer had an older machine that came pre-installed with = MS-DOS and Windows 3.1 and the customer then acquired a Windows 98 = upgrade license via the Academic Select Program. If the customer = decided to donate the machine to a charity, could he or she remove = Windows 98 from that machine and then transfer the Windows 98 upgrade = license to a different machine within their organization? =20

ANSWER. No. Under Academic Select and Academic Open, operating system = upgrade licenses are tied to the machines on which they are first = installed. If a customer acquires an upgrade license via one of those = programs and then installs that upgrade on a given machine, the upgrade = license is then tied to that machine and may not be transferred to = another machine, regardless of whether or not the upgraded software is = removed from the original machine. Upgrades are simply product upgrades = to the original license. They do not constitute new licenses in = themselves.

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15.. Do the same OEM licensing terms apply to server products as they = do to desktop operating system products?

ANSWER. End User License Agreements (EULAs) vary among products and you = should check the EULA for each product before installing them. In = general, OEM server and OEM desktop operating systems have similar = EULAs, e.g., they are generally non-transferable and there are normally = no downgrade rights.

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MS-DOS, Windows, and Windows NT are either registered trademarks or =  
trademarks of Microsoft Corporation in the United States and/or other =  
countries. =20

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- What is an OEM license?

ANSWER. An OEM license

is a license distributed by an Original Equipment Manufacturer, or an OEM, is a person or

company who builds and sells computers. An OEM is a

Some OEMs also distribute software, especially operating systems such as

Microsoft Windows.

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- When a school or institution enters into a Microsoft Volume Licensing agreement (Campus Agreement, School Agreement, Academic Open, Academic Select), does that mean it is licensed for a full

operating system (OS), such as Windows?

ANSWER: No. Microsoft Volume Licensing only licenses a



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ANSWER. If you do not have a genuine operating system license, you can acquire a Full-Packaged Product (FPP) version of the product from your local retail store. Or you may purchase an OEM version of an operating system from a Microsoft System Builder, subject to the requirement that you purchase hardware with that OEM version of the product. At that time, you should receive a genuine EULA, Certificate of Authenticity (COA), and manual. Visit the Microsoft How to Tell website to determine whether you have genuine software and licensing; <http://www.microsoft.com/piracy/howtotell>

ANSWER.

- Can I transfer my operating system license from an old PC to a new one?

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face=3DArial>ANSWER. No. To put it simply, OEM product is =93married=94 =  
to the=20  
original PC on which it was installed. Current OEM licenses are not =  
transferable=20  
from one machine to another. The software cannot be moved from PC to PC, =  
even if=20  
the original PC it was installed on is no longer in use. This is true =  
for all=20  
OEM software =96 operating systems and =



applications.

- Rather than purchase completely new PCs, my organization performs in-place upgrades to the hardware on many of our computers. We often times only replace the motherboard, processor, and memory. Since the COA is still on the case and the OS is still installed on the hard drive, this computer is still licensed, right?**

ANSWER.

Generally, you may upgrade or replace all of the hardware components on your computer and maintain the license for the original Microsoft OEM operating system software, with exception of an upgrade or replacement of the motherboard. An upgrade of the motherboard is considered to result in a "new personal computer." Microsoft OEM operating system software cannot be transferred from one computer to another. Therefore, if the motherboard is upgraded or replaced for reasons other than a defect then a new computer has been created, the original license expires, and a new full operating system license (not upgrade) is required. This is true even if the computer is

covered=20  
under Software Assurance or other Volume License programs.</SPAN><SPAN=20  
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style=3D"FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Book'; =  
mso-ansi-language: EN-AU"><o:p></o:p></SPAN></FONT></P>  
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt 0.25in"><SPAN =  
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style=3D"FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Book'; =  
mso-ansi-language: EN-AU"><o:p><FONT=20  
face=3DArial>&nbsp;</FONT></o:p></SPAN></P>  
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list .5in"><SPAN=20  
lang=3DEN-AU=20  
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Medium'; =  
mso-ansi-language: EN-AU"><FONT=20  
face=3DArial><SPAN style=3D"mso-spacerun: yes">&nbsp;<nbsp;=  
</SPAN><STRONG>If I upgrade=20  
some of my PC components, do I have to purchase a new operating=20  
system?<o:p></o:p></STRONG></FONT></SPAN></LI></OL>  
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt 0.25in"><SPAN =  
lang=3DEN-AU=20  
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Book'; =  
mso-ansi-language: EN-AU"><FONT=20  
face=3DArial>ANSWER.&nbsp;<nbsp;The answer depends on the components that are =  
upgraded=20  
or changed in the PC. The operating system licenses must remain with the =  
device=20  
that retains the motherboard, chipsets, and chassis that include the =  
serial=20  
number of the device. The operating system may be installed on a =  
new/replacement=20  
hard drive as long as the operating system is first removed from the old =  
hard=20  
drive.<SPAN style=3D"mso-spacerun: yes">&nbsp;<nbsp;=20  
</SPAN><o:p></o:p></FONT></SPAN></P>  
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt 0.25in"><SPAN =  
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mso-ansi-language: EN-AU"><o:p><FONT=20  
face=3DArial>&nbsp;</FONT></o:p></SPAN></P>  
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt 0.25in"><SPAN=20  
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Book'"><FONT=20  
face=3DArial>Please refer to the section on =93<SPAN=20  
style=3D"mso-bidi-font-weight: bold; mso-bidi-font-style: =  
italic">Modifications to=20  
hardware and how they affect the activation status of Windows =

XP=94 in the following link for a more detailed explanation regarding specific hardware changes. The same hardware component changes that can be made to a PC before requiring re-activation of Windows XP are the same changes that can be made before a PC is considered to be new - and when a new license for OEM software is required.

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<http://microsoft.com/piracy/basics/activation/windowsproduct=activationtechnicalmarketbulletin.doc>

MARGIN: 0in 0in 0pt -15.75pt FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Book'; mso-ansi-language: EN-AU

MARGIN-TOP: 0in type=1 start=13

MARGIN: 0in 0in 0pt; mso-list: l0 level1 lfo1; tab-stops: list .5in FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Medium'

mso-spacerun: yes;&nbsp;

**Am I allowed to downgrade with my OEM operating system license?**

MARGIN: 0in 0in 0pt 0.25in FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Book'

ANSWER: OEM Operating system licenses (with the exception of Windows XP Professional) do not include downgrade rights.&nbsp;&nbsp;&nbsp;

MARGIN: 0in 0in 0pt 0.25in FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Book'

MARGIN: 0in 0in 0pt 0.25in FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Book'

The Windows XP EULA grants you a right, = that is the right=20 to install and run a previous version of Microsoft Windows.&nbsp; = However, under=20 the terms of the EULA, the Windows XP EULA remains applicable.&nbsp; In = order to=20 downgrade, it is necessary for you to accept the terms of the Windows XP = EULA by=20 going through the initial start-up process and accepting the Windows XP = license.=20 Thereafter, you (or the OEM, on your behalf if authorized) may delete = Windows XP=20 from the computer and install a prior version of Microsoft = Windows.&nbsp; You=20 user may not install a prior version unless you have deleted Windows XP = from=20 the computer system.&nbsp; The EULA specifically provides that neither = the OEM=20 nor Microsoft will provide support for the downgraded version or supply = the=20 media from which you will copy the downgraded version.&nbsp; You (or the = OEM on=20 your behalf) may use the media from any genuine Microsoft software for = which it=20 is legally licensed to install the downgrade software, for example: = Select,=20 Open, Retail (FPP) or system builder (E2E) media.&nbsp; (Note that the=20 installation of a prior version of Microsoft Windows using media = supplied in=20 connection with another legally licensed computer does not affect the = license=20 status of such other computer (i.e. You do not have to delete the = earlier=20 version from the other PCs) =96 Microsoft is simply authorizing you to = use this=20 media to accomplish the downgrade on the new computer system.)&nbsp; You = retain=20 the right to reinstall Windows XP at any time, provided you also delete = the=20 prior version.<o:p></o:p></FONT></SPAN></P>  
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt 0.25in"><SPAN=20 style=3D"FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic = Book'"><o:p><FONT=20 face=3DArial>&nbsp;</FONT></o:p></SPAN></P>  
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt 0.25in"><SPAN=20 style=3D"FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Book'"><FONT=20 face=3DArial>Windows XP Professional is the only MICROSOFT OEM software = product=20

which grants such a downgrade right.

Can I transfer my upgrade (VUP [Version Upgrade], [Competitive Upgrade], PUP [Product Upgrade], UA [Upgrade Advantage], [Software Assurance]) operating system licenses from an old PC to a new one?

Example. A customer had an older machine that came pre-installed with MS-DOS and Windows 3.1 and the customer then acquired Windows 98 upgrade license via the Academic Select Program. If the customer decided to donate the machine to a charity, could he or she remove Windows 98 from that machine and then transfer the Windows 98 upgrade license to a different machine within their organization?

ANSWER. No. Under Academic Select and Academic Open, operating system upgrade licenses are tied to the machines on which they are first installed. If a customer acquires an upgrade license via one of those programs and then installs that upgrade on a given machine, the upgrade license is then tied to that machine and may not be transferred to another

machine,=20  
regardless of whether or not the upgraded software is removed from the =  
original=20  
machine.&nbsp; Upgrades are simply product upgrades to the original =  
license.=20  
They do not constitute new licenses in themselves.</SPAN><SPAN=20  
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic =  
Book'"><o:p></o:p></SPAN></FONT></P>  
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt 0.25in"><SPAN =  
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mso-ansi-language: EN-AU"><o:p><FONT=20  
face=3DArial>&nbsp;</FONT></o:p></SPAN></P>  
<OL style=3D"MARGIN-TOP: 0in" type=3D1 start=3D15>  
<LI class=3DMsoNormal=20  
style=3D"MARGIN: 0in 0in 0pt; mso-list: l0 level1 lfo1; tab-stops: =  
list .5in"><SPAN=20  
lang=3DEN-AU=20  
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Medium'; =  
mso-ansi-language: EN-AU"><FONT=20  
face=3DArial><STRONG>Do the same OEM licensing terms apply to server =  
products as=20  
they do to desktop operating system=20  
products</STRONG>?<o:p></o:p></FONT></SPAN></LI></OL >  
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt 0.25in"><SPAN =  
lang=3DEN-AU=20  
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Book'; =  
mso-ansi-language: EN-AU"><FONT=20  
face=3DArial>ANSWER. End User License Agreements (EULAs) vary among =  
products and=20  
you should check the EULA for each product before installing them. In =  
general,=20  
OEM server and OEM desktop operating systems have similar EULAs, e.g., =  
they are=20  
generally non-transferable and there are normally no downgrade=20  
rights.<o:p></o:p></FONT></SPAN></P>  
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt 0.25in"><SPAN =  
lang=3DEN-AU=20  
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: 'Franklin Gothic Book'; =  
mso-ansi-language: EN-AU"><o:p><FONT=20  
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<P class=3DMsoBodyTextIndent style=3D"MARGIN: 0in 0in 0pt 0.25in"><SPAN=20  
style=3D"FONT-FAMILY: 'Franklin Gothic Book'"><FONT face=3DArial><FONT =  
size=3D2>=A9=20  
2001-2005 Microsoft Corporation.<SPAN style=3D"mso-spacerun: yes">&nbsp; =  
  
</SPAN>All rights reserved.<SPAN style=3D"mso-spacerun: yes">&nbsp;=20  
</SPAN>Microsoft, MS-DOS, Windows, and Windows NT are either registered=20

trademarks or trademarks of Microsoft Corporation in the <?xml:namespace =  
prefix=20  
=3D st1 ns =3D "urn:schemas-microsoft-com:office:smarrtags" =  
><st1:country-region=20  
w:st=3D"on"><st1:place w:st=3D"on">United =  
States</st1:place></st1:country-region>=20  
and/or other countries.<SPAN style=3D"mso-spacerun: yes">&nbsp;=20  
</SPAN><o:p></o:p></FONT></FONT></SPAN></P></DIV></BODY ></HTML>

-----=\_NextPart\_000\_0008\_01C63C5C.6A5AEF40--

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Subject: Re: OT: New MS ruling on Windows licensing.. and it sucks.  
Posted by [EK Sound](#) on Tue, 28 Feb 2006 18:05:18 GMT  
[View Forum Message](#) <> [Reply to Message](#)

I believe this is only for "educational copies" of the OS.

David.

Aaron Allen wrote:

> <http://www.flexbeta.net/main/comments.php?id=18469&catid=5>  
> < <http://www.flexbeta.net/main/comments.php?id=18469&catid=5>>  
>  
> <http://download.microsoft.com/download/4/e/3/4e3eace0-4c6d-4123-9d0c-c80436181742/OSLicQA.doc>  
>  
> Of particular interest is topic 11.  
>  
>  
> Education Operating System Licensing Q&A  
>  
>  
>

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Subject: Re: OT: New MS ruling on Windows licensing.. and it sucks.  
Posted by [Aaron Allen](#) on Tue, 28 Feb 2006 18:26:29 GMT  
[View Forum Message](#) <> [Reply to Message](#)

I'm not sure of that, seeing references to OEM, SA, Server and FPP in the document. If there are EDU licenses for all those things, I was not aware of it?

I don't want to spread FUD, so if someone in EDU knows differently, by all means speak up.

AA

"EK Sound" <askme@nospam.com> wrote in message news:4404923a\$1@linux...  
> I believe this is only for "educational copies" of the OS.

>

> David.

>

> Aaron Allen wrote:

>

>> <http://www.flexbeta.net/main/comments.php?id=18469&catid=5>

>> < <http://www.flexbeta.net/main/comments.php?id=18469&catid=5>>

>>

>> <http://download.microsoft.com/download/4/e/3/4e3eace0-4c6d-4>

123-9d0c-c80436181742/OSLicQA.doc

>> Of particular interest is topic 11. Education Operating System Licensing

>> Q&A

>>

>>

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Subject: Re: OT: New MS ruling on Windows licensing.. and it sucks.

Posted by [Tony Benson](#) on Tue, 28 Feb 2006 18:40:57 GMT

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I'm not sure, but aren't they talking about upgrading a machine with an OEM licensed version of Windows installed? It sounds like if you've purchased a retail version, you can use it on any single machine, but if you buy say a Dell with Windows pre installed, and then upgrade the mother board, that the OEM license is no longer valid. ? Is that how you are reading it?

Tony

"Aaron Allen" <nospam@not\_here.dude> wrote in message news:44049735\$1@linux...

> I'm not sure of that, seeing references to OEM, SA, Server and FPP in the  
> document. If there are EDU licenses for all those things, I was not aware  
> of it?

> I don't want to spread FUD, so if someone in EDU knows differently, by all  
> means speak up.

> AA

>

>

> "EK Sound" <askme@nospam.com> wrote in message news:4404923a\$1@linux...

>> I believe this is only for "educational copies" of the OS.

>>

>> David.

>>



>> Aaron Allen wrote:

>>

>>> <http://www.flexbeta.net/main/comments.php?id=18469&catid=5>

>>> < <http://www.flexbeta.net/main/comments.php?id=18469&catid=5>>

>>>

>>> <http://download.microsoft.com/download/4/e/3/4e3eace0-4c6d-4123-9d0c-c80436181742/OSLicQA.doc>

>>> Of particular interest is topic 11. Education Operating System

>>> Licensing Q&A

>>>

>>>

>

>

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Subject: Re: OT: New MS ruling on Windows licensing.. and it sucks.

Posted by [Aaron Allen](#) on Tue, 28 Feb 2006 23:38:28 GMT

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I'm going to check into this deeper directly with MS, if it's what I'm thinking that really bites. Especially for an OS I have to keep constant patches on in the network world. I never let my audio PC's touch the internet. Any critical patches I do admin installs on from another machine that gets scanned before deployment as a practice.

AA

"Tony Benson" <[tony@standinghampton.com](mailto:tony@standinghampton.com)> wrote in message news:44049aa1\$1@linux...

> I'm not sure, but aren't they talking about upgrading a machine with an  
> OEM licensed version of Windows installed? It sounds like if you've  
> purchased a retail version, you can use it on any single machine, but if  
> you buy say a Dell with Windows pre installed, and then upgrade the mother  
> board, that the OEM license is no longer valid. ? Is that how you are  
> reading it?

>

> Tony

>

>

> "Aaron Allen" <[nospam@not\\_here.dude](mailto:nospam@not_here.dude)> wrote in message

> news:44049735\$1@linux...

>> I'm not sure of that, seeing references to OEM, SA, Server and FPP in the  
>> document. If there are EDU licenses for all those things, I was not aware  
>> of it?

>> I don't want to spread FUD, so if someone in EDU knows differently, by  
>> all means speak up.

>> AA

>>  
>>  
>> "EK Sound" <askme@nospam.com> wrote in message news:4404923a\$1@linux...  
>>>I believe this is only for "educational copies" of the OS.  
>>>  
>>> David.  
>>>  
>>> Aaron Allen wrote:  
>>>  
>>>> <http://www.flexbeta.net/main/comments.php?id=18469&catid=5>  
>>>> < <http://www.flexbeta.net/main/comments.php?id=18469&catid=5>>  
>>>>  
>>>> <http://download.microsoft.com/download/4/e/3/4e3eace0-4c6d-4123-9d0c-c80436181742/OSLicQA.doc>  
>>>> Of particular interest is topic 11. Education Operating System  
>>>> Licensing Q&A  
>>>>  
>>>>  
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>

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Subject: Re: OT: New MS ruling on Windows licensing.. and it sucks.  
Posted by [Mike Claytor](#) on Wed, 01 Mar 2006 17:28:03 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Here's how it currently works around here:

<http://www.utexas.edu/its/sds/microsoft/index.html>

"Tony Benson" <tony@standinghampton.com> wrote:  
>I'm not sure, but aren't they talking about upgrading a machine with an  
>OEM  
>licensed version of Windows installed? It sounds like if you've purchased  
>a  
>retail version, you can use it on any single machine, but if you buy say  
>a  
>Dell with Windows pre installed, and then upgrade the mother board, that  
>the  
>OEM license is no longer valid. ? Is that how you are reading it?  
>  
>Tony  
>  
>  
>"Aaron Allen" <nospam@not\_here.dude> wrote in message

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all  
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>>>> < http://www.flexbeta.net/main/comments.php?id=18469&catid =5>  
>>>>  
>>>> http://download.microsoft.com/download/4/e/3/4e3eace0-4c6d-4  
123-9d0c-c80436181742/OSLicQA.doc  
>>>> Of particular interest is topic 11. Education Operating System  
>>>> Licensing Q&A  
>>>>  
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>  
>

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Subject: Re: OT: New MS ruling on Windows licensing.. and it sucks.  
Posted by [jef knight\[1\]](#) on Fri, 03 Mar 2006 17:12:43 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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This is a multi-part message in MIME format.  
-----060801040709030707040705  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 8bit

I didn't like the part about having to get a new OS if you replace the mobo.  
Oh well, I already use linux and irix here and I see this as just  
another nail in the me MS coffin  
jef

Aaron Allen wrote:

> <http://www.flexbeta.net/main/comments.php?id=18469&catid=5>  
> < <http://www.flexbeta.net/main/comments.php?id=18469&catid=5>>  
> \*\*  
> <http://download.microsoft.com/download/4/e/3/4e3eace0-4c6d-4123-9d0c-c80436181742/OSLicQA.doc>  
>  
> /Of particular interest is *\_topic 11.\_*/  
> \*\*  
>  
> *\*\_Education Operating System Licensing Q&A\_\**  
>  
>  
>  
> Please Note: This Q&A is provided solely for informational purposes.  
> Your use of Microsoft Software Products is governed by the terms and  
> conditions of your licensing agreement.  
>  
>  
>  
> For more information on licensing please visit  
> <http://www.microsoft.com/licensing> or  
> <http://www.microsoft.com/education/HowToBuy.mspx>  
>  
>  
>  
> Frequently Asked Questions  
>  
>  
>  
> 1. *\*What is a software license?\**  
>  
> ANSWER. A software license gives a person (or an institution) the  
> right to use a software product in a particular way. The terms of  
> the license agreement describe the permitted uses of the software.  
> Copyright law also limits how a person may use the software. A person  
> needs a license for each software program he or she installs on a  
> computer.  
>  
>  
>  
> 2. *\*How does copyright law apply to software licensing\*?*  
>  
> ANSWER. According to the U.S. Copyright Act, it is illegal to make or  
> distribute copyrighted material (which includes computer programs)  
> without specific authorization from the copyright owner. The  
> unauthorized duplication of software constitutes copyright

> infringement, regardless of whether it is done for sale, for free  
> distribution, or for the copier's own use.

>

>

>

> 3. \*What is an OEM license?\*

>

> ANSWER. An "OEM" license is a license distributed by an Original  
> Equipment Manufacturer, or an "OEM." An OEM is a person or company  
> who builds and sells computers. Some OEMs also distribute software,

>

>

>

> 4. \*When a school or institution enters into a Microsoft Volume  
> Licensing agreement (Campus Agreement, School Agreement,  
> Academic Open, Academic Select), does that mean it is licensed

>

> ANSWER: No. Microsoft Volume Licensing only licenses a school or  
> institution for an upgrade for Windows, and sometimes for a downgrade  
> to an earlier version of Windows. There are only three ways for an  
> education institution to obtain a full operating system:

>

>

> preinstalled.

>

> system builder.

>

>

>

> 5. \*What underlying full operating system license qualifies for  
> Windows operating system upgrade licenses offered through  
> Microsoft Academic Volume Licensing programs?\*

>

> ANSWER. For upgrade eligibility for licenses acquired through Academic  
> Open or Academic Select, refer to the current Microsoft Product List  
> available at  
> <http://www.microsoft.com/licensing/resources/default.asp#prodlist>.

>

>

>

> In order to qualify for the Windows OS Upgrades offered through Campus  
> Agreement or School Agreement, you or your users must have a valid  
> license for a Microsoft Windows operating system on each PC on which

> the software is run.

>

>

>

> 6. \*What is the difference between OEM product and Full-Packaged Product (FPP)?\*

>

> ANSWER. OEM products are intended to be preinstalled on hardware before the end user purchases the product. They are "shrink wrapped" and do not come in a box like the retail products do. Full-Packaged Product (FPP) is boxed with CD(s), manuals, and the EULA and is sold in retail stores in individual boxes. The End User License Agreements (commonly referred to as "EULAs") for OEM and FPP products are slightly different. One main difference is that an OEM operating system license (such as the license for Windows) cannot be transferred from its original PC to another PC. However, the FPP version of Windows may be transferred to another PC as long as the EULA, manual and media (such as the backup CD) accompany the transfer to the other PC. Also, when a customer purchases an OEM product, the OEM license requires the OEM to provide support for the product.

>

>

>

> 7. \*How do I know whether I have a genuine OEM license for my operating system?\*

>

> ANSWER. Microsoft has a website that helps customers determine if they have acquired genuine Microsoft products at <http://www.microsoft.com/howtotell>. After reviewing the site, if you believe that your Microsoft product may be suspect or counterfeit, you should report this suspected piracy in the tool provided on the website. Alternatively, you may call 1-800-RULEGIT or e-mail [piracy@microsoft.com](mailto:piracy@microsoft.com) to report any suspected counterfeit or pirated software.

>

>

>

> 8. \*What do I do if I realize that I do not have a full license for Windows, or if I received a donated PC that did not come with an operating system license?\*

>

> ANSWER. If you do not have a genuine operating system license, you can acquire a Full-Packaged Product (FPP) version of the product from your local retail store. Or you may purchase an OEM version of an operating system from a Microsoft System Builder, subject to the requirement that you purchase hardware with that OEM version of the product. At that time, you should receive a genuine EULA, Certificate of Authenticity (COA), and manual. Visit the Microsoft How to Tell

> website to determine whether you have genuine software and licensing;  
> <http://www.microsoft.com/piracy/howtotell>.

>  
>  
>

> 9. \*Can I transfer my operating system license from an old PC to a  
> new one?\*

>

> ANSWER. Not unless it was purchased as a Full-Packaged Product from a  
> retail store (i.e., Windows in a box). Current OEM licenses for all  
> Microsoft operating system products are not transferable from one  
> machine to another. The End User License Agreement (EULA) governs the  
> terms for transfer of licenses. Some EULAs for copies of certain

> Windows for Workgroups 3.1) distributed in 1995 or earlier may permit  
> transfer of the OEM operating system software license under limited  
> circumstances. (See Software Product Transfer section of your End  
> User License Agreement.)

>  
>  
>

> 10. \* If I "retire" a PC with an OEM license on it, can I use that  
> software on a new PC?\*

>

> ANSWER. No. To put it simply, OEM product is "married" to the original  
> PC on which it was installed. Current OEM licenses are not  
> transferable from one machine to another. The software cannot be moved  
> from PC to PC, even if the original PC it was installed on is no  
> longer in use. This is true for all OEM software - operating systems  
> and applications.

>  
>  
>

> 11. \*Rather than purchase completely new PCs, my organization  
> performs in-place upgrades to the hardware on many of our  
> computers. We often times only replace the motherboard,  
> processor, and memory. Since the COA is still on the case and  
> the OS is still installed on the hard drive, this computer is  
> still licensed, right?\*

>

> ANSWER. Generally, you may upgrade or replace all of the hardware  
> components on your computer and maintain the license for the original  
> Microsoft OEM operating system software, with the exception of an  
> upgrade or replacement of the motherboard. An upgrade of the  
> motherboard is considered to result in a "new personal computer."  
> Microsoft OEM operating system software cannot be transferred from one  
> computer to another. Therefore, if the motherboard is upgraded or  
> replaced for reasons other than a defect then a new computer has been

> created, the original license expires, and a new full operating system  
> license (not upgrade) is required. This is true even if the computer  
> is covered under Software Assurance or other Volume License programs.

>

>

>

> 12. \*If I upgrade some of my PC components, do I have to purchase  
> a new operating system?\*

>

> ANSWER. The answer depends on the components that are upgraded or  
> changed in the PC. The operating system licenses must remain with the  
> device that retains the motherboard, chipsets, and chassis that  
> include the serial number of the device. The operating system may be  
> installed on a new/replacement hard drive as long as the operating  
> system is first removed from the old hard drive.

>

>

>

> Please refer to the section on "Modifications to hardware and how they  
> affect the activation status of Windows XP" in the following link for  
> a more detailed explanation regarding specific hardware changes. The  
> same hardware component changes that can be made to a PC before  
> requiring re-activation of Windows XP are the same changes that can be  
> made before a PC is considered to be "new" - and when a new license  
> for OEM software is required.

>

>

>

> [http://microsoft.com/piracy/basics/activation/windowsproduct  
activationtechnicalmarketbulletin.doc](http://microsoft.com/piracy/basics/activation/windowsproductactivationtechnicalmarketbulletin.doc)

>

>

>

> 13. \*Am I allowed to "downgrade" with my OEM operating system  
> license?\*

>

> ANSWER: OEM Operating system licenses (with the exception of Windows  
> XP Professional) do not include downgrade rights.

>

>

>

> The Windows XP EULA grants you a "downgrade" right, that is the right  
> to install and run a previous version of Microsoft Windows. However,  
> under the terms of the EULA, the Windows XP EULA remains applicable.  
> In order to downgrade, it is necessary for you to accept the terms of  
> the Windows XP EULA by going through the initial start-up process and  
> accepting the Windows XP license. Thereafter, you (or the OEM, on your  
> behalf if authorized) may delete Windows XP from the computer and



> install a prior version of Microsoft Windows. You user may not  
> install a prior version unless your have deleted Windows XP from the  
> computer system. The EULA specifically provides that neither the OEM  
> nor Microsoft will provide support for the downgraded version or  
> supply the media from which you will copy the downgraded version. You  
> (or the OEM on your behalf) may use the media from any genuine  
> Microsoft software for which it is legally licensed to install the  
> downgrade software, for example: Select, Open, Retail (FPP) or system  
> builder (E2E) media. (Note that the installation of a prior version  
> of Microsoft Windows using media supplied in connection with another  
> legally licensed computer does not affect the license status of such  
> other computer (i.e. You do not have to delete the earlier version  
> from the other PCs) - Microsoft is simply authorizing you to use this  
> media to accomplish the downgrade on the new computer system.) You  
> retain the right to reinstall Windows XP at any time, provided you  
> also delete the prior version.

>

>

>

> Windows XP Professional is the only MICROSOFT OEM software product  
> which grants such a downgrade right.

>

>

>

> 14. \*Can I transfer my upgrade (VUP [Version Upgrade], CUP  
> [Competitive Upgrade], PUP [Product Upgrade], UA [Upgrade  
> Advantage], SA [Software Assurance]) operating system licenses  
> from an old PC to a new one?\*

>

> Example. A customer had an older machine that came pre-installed with  
> MS-DOS and Windows 3.1 and the customer then acquired a Windows 98  
> upgrade license via the Academic Select Program. If the customer  
> decided to donate the machine to a charity, could he or she remove  
> Windows 98 from that machine and then transfer the Windows 98 upgrade  
> license to a different machine within their organization?

>

> ANSWER. No. Under Academic Select and Academic Open, operating  
> system upgrade licenses are tied to the machines on which they are  
> first installed. If a customer acquires an upgrade license via one of  
> those programs and then installs that upgrade on a given machine, the  
> upgrade license is then tied to that machine and may not be  
> transferred to another machine, regardless of whether or not the  
> upgraded software is removed from the original machine. Upgrades are  
> simply product upgrades to the original license. They do not  
> constitute new licenses in themselves.

>

>

>

> 15. \*Do the same OEM licensing terms apply to server products as  
> they do to desktop operating system products\*?  
>  
> ANSWER. End User License Agreements (EULAs) vary among products and  
> you should check the EULA for each product before installing them. In  
> general, OEM server and OEM desktop operating systems have similar  
> EULAs, e.g., they are generally non-transferable and there are  
> normally no downgrade rights.  
>  
>  
>

> MS-DOS, Windows, and Windows NT are either registered trademarks or  
> trademarks of Microsoft Corporation in the United States and/or other  
> countries.  
>

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I didn't like the part about having to get a new OS if you replace the
mobo.<br>
Oh well, I already use linux and irix here and I see this as just
another nail in the me MS coffin<br>
jef<br>
<br>
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```

<div>&nbsp;</div>

<div><font face="Arial" size="2"><em>Of particular interest is <u><strong>topic  
11.</strong></u></em>&nbsp;</font></div>

<div><strong></strong>&nbsp;</div>

<div>

<p class="MsoNormal" style="margin: 0in 0in 0pt;"><span style="font-size: 16pt; font-family: 'Franklin Gothic Medium';"><font face="Arial"><font size="3"><strong><u>Education Operating System Licensing Q&A<o:p></o:p></u></strong></font></font></span ></p>

<p class="MsoNormal" style="margin: 0in 0in 0pt;"><span style="font-size: 10pt; font-family: 'Franklin Gothic Medium';"><font face="Arial">&nbsp;<o:p></o:p></font></span></p>

<p class="MsoNormal" style="margin: 0in 0in 0pt;"><font face="Arial"><span style="font-size: 10pt; font-family: 'Franklin Gothic Medium';" lang="EN-AU">Please Note:&nbsp; This Q&A is provided solely for informational purposes.&nbsp; Your use of Microsoft Software Products is governed by the terms and conditions of your licensing agreement.</span><span style="font-size: 10pt; font-family: 'Franklin Gothic Medium';"><o:p></o:p></span></font></p>

<p class="MsoNormal" style="margin: 0in 0in 0pt;"><span style="font-size: 10pt; font-family: 'Franklin Gothic Medium';"><font face="Arial">&nbsp;<o:p></o:p></font></span></p>

<p class="MsoNormal" style="margin: 0in 0in 0pt;"><span style="font-size: 10pt; font-family: 'Franklin Gothic Medium';" lang="EN-AU"><font face="Arial">For more information on licensing please visit </font><a href="http://www.microsoft.com/licensing"><font face="Arial">http://www.microsoft.com/licensing</font></a><font face="Arial"> </font></span><span style="font-size: 10pt; font-family: 'Franklin Gothic Medium';" lang="EN-AU"><font face="Arial">or </font><a><font face="Arial">http://www.microsoft.com/education/HowToBuy.msp</font></a><font face="Arial"> </font></span><span style="font-size: 10pt; font-family: 'Franklin Gothic Medium';"><o:p></o:p></span></p>

<p class="MsoNormal" style="margin: 0in 0in 0pt;"><span style="font-size: 10pt; font-family: 'Franklin Gothic Book';"><font face="Arial">&nbsp;&nbsp;<o:p></o:p></font></span ></p>

<p class="MsoNormal" style="margin: 0in 0in 0pt;"><font face="Arial"><span style="font-size: 10pt; font-family: 'Franklin Gothic Medium';" lang="EN-AU">Frequently Asked Questions</span><span style="font-size: 10pt; font-family: 'Franklin Gothic Medium';"><o:p></o:p></span></font></p>

<p class="MsoNormal" style="margin: 0in 0in 0pt;"><span style="font-size: 10pt; font-family: 'Franklin Gothic Book';"><font face="Arial">&nbsp;<o:p></o:p></font></span></p>

<ol style="margin-top: 0in;" type="1">

<li class="MsoNormal" style="margin: 0in 0in 0pt;"><span style="font-size: 10pt; font-family: 'Franklin Gothic Medium';" lang="EN-AU"><font face="Arial"><strong>What is a software license?<o:p></o:p></strong></font></span></li>

</ol>

ANSWER. A software license gives a person (or an institution) the right to use a software product in a particular way. The terms of the license agreement describe the permitted uses of the software. Copyright law also limits how a person may use the software. A person needs a license for each software program he or she installs on a computer.

&nbsp;

- How does copyright law apply to software licensing?

ANSWER. According to the U.S. Copyright Act, it is illegal to make or distribute copyrighted material (which includes computer programs) without specific authorization from the copyright owner. The unauthorized duplication of software constitutes copyright infringement, regardless of whether it is done for sale, for free distribution, or for the copier's own use.

&nbsp;

- What is an OEM license?

ANSWER. &nbsp; An OEM license is a license distributed by an Original Equipment Manufacturer, or an OEM. &nbsp; An OEM is a person or company who builds and sells computers. &nbsp; Some OEMs also distribute software, especially operating systems such as Microsoft® Windows.

&nbsp;



- What underlying full operating system license qualifies for Windows operating system upgrade licenses offered through Microsoft Academic Volume Licensing programs?**

**ANSWER.** For upgrade eligibility for licenses acquired through Academic Open or Academic Select, refer to the current Microsoft Product List available at [http://www.microsoft.com/licensing/resources/default.asp#pro\\_dlist](http://www.microsoft.com/licensing/resources/default.asp#pro_dlist)

 

 In order to qualify for the Windows OS Upgrades offered through Campus Agreement or School Agreement,you or your users must have a valid license for a Microsoft Windows operating system on each PC on which the software is run.

 

- What is the difference between OEM product and Full-Packaged Product (FPP)?**

ANSWER.  OEM products are intended to be preinstalled on hardware before the end user purchases the product.  They are &#8220;shrink wrapped&#8221; and do not come in a box like the retail products do.

Full-Packaged Product (FPP) is boxed with CD(s), manuals, and the EULA and is sold in retail stores in individual boxes. The End User License Agreements (commonly referred to as EULAs) for OEM and FPP products are slightly different. One main difference is that an OEM operating system license (such as the license for Windows) cannot be transferred from its original PC to another PC. However, the FPP version of Windows may be transferred to another PC as long as the EULA, manual and media (such as the backup CD) accompany the transfer to the other PC. Also, when a customer purchases an OEM product, the OEM license requires the OEM to provide support for the product.

**7** How do I know whether I have a genuine OEM license for my operating system?

ANSWER. Microsoft has a website that helps customers determine if they have acquired genuine Microsoft products at <http://www.microsoft.com/howtotell>. After reviewing the site, if you believe that your Microsoft product may be suspect or counterfeit, you should report this suspected piracy in the tool provided on the website. Alternatively, you may call 1-800-RULEGIT or e-mail [piracy@microsoft.com](mailto:piracy@microsoft.com) to report any suspected counterfeit or pirated software.

**8** What do I do if I realize that I do not have a full license for Windows, or if I received a donated PC that did not come with an operating system license?

ANSWER. If you

do not have a genuine operating system license, you can acquire a Full-Packaged Product (FPP) version of the product from your local retail store. Or you may purchase an OEM version of an operating system from a Microsoft System Builder, subject to the requirement that you purchase hardware with that OEM version of the product. At that time, you should receive a genuine EULA, Certificate of Authenticity (COA), and manual. Visit the Microsoft How to Tell website to determine whether you have genuine software and licensing; <http://www.microsoft.com/piracy/howtotell>.

**9**

**Can I transfer my operating system license from an old PC to a new one?**

ANSWER. Not unless it was purchased as a Full-Packaged Product from a retail store (i.e., Windows in a box). Current OEM licenses for all Microsoft operating system products are not transferable from one machine to another. The End User License Agreement (EULA) governs the terms for transfer of licenses. Some EULAs for copies of certain older OEM operating system products (i.e., MS-DOS, Windows, and Windows for Workgroups 3.1) distributed in 1995 or earlier may permit transfer of the OEM operating system software license under limited circumstances. (See Software Product Transfer section of your End User License Agreement.)

**10**

**If I retire a PC with an OEM license on it, can I use that software on a new PC?**

ANSWER. No. To put it simply, OEM



product is married; to the original PC on which it was installed. Current OEM licenses are not transferable from one machine to another. The software cannot be moved from PC to PC, even if the original PC it was installed on is no longer in use. This is true for all OEM software

operating systems and applications.

- 

**Rather than purchase completely new PCs, my organization performs in-place upgrades to the hardware on many of our computers. We often times only replace the motherboard, processor, and memory. Since the COA is still on the case and the OS is still installed on the hard drive, this computer is still licensed, right?**

ANSWER. 

Generally,

you may upgrade or replace all of the hardware components on your computer and maintain the license for the original Microsoft OEM operating system software, with the exception of an upgrade or replacement of the motherboard. **An upgrade of the motherboard is considered to result in a "new personal computer."** Microsoft OEM operating system software cannot be transferred from one computer to another. Therefore, if the motherboard is upgraded or replaced for reasons other than a defect then a new computer has been created, the original license expires, and a new full operating system license (not upgrade) is required. This is true even if the computer is covered under Software Assurance or other Volume License programs.

- 

**If I upgrade some of my PC components, do I have to purchase a new operating system?**

ANSWER. The answer depends on the components that are upgraded or changed in the PC. The operating system licenses must remain with the device that retains the motherboard, chipsets, and chassis that include the serial number of the device. The operating system may be installed on a new/replacement hard drive as long as the operating system is first removed from the old hard drive.

ANSWER: Please refer to the section on Modifications to hardware and how they affect the activation status of Windows XP in the following link for a more detailed explanation regarding specific hardware changes. The same hardware component changes that can be made to a PC before requiring re-activation of Windows XP are the same changes that can be made before a PC is considered to be new; - and when a new license for OEM software is required.

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<http://microsoft.com/piracy/basics/activation/windowsproductactivationtechnicalmarketbulletin.doc>

ANSWER: Am I allowed to downgrade with my OEM operating system license?

ANSWER: OEM Operating system licenses (with the exception of Windows XP Professional) do not include downgrade rights.

style="font-size: 10pt; font-family: 'Franklin Gothic Book';"><font face="Arial">The Windows XP EULA grants you a &#8220;downgrade&#8221; right, that is the right to install and run a previous version of Microsoft Windows.&nbsp; However, under the terms of the EULA, the Windows XP EULA remains applicable.&nbsp; In order to downgrade, it is necessary for you to accept the terms of the Windows XP EULA by going through the initial start-up process and accepting the Windows XP license. Thereafter, you (or the OEM, on your behalf if authorized) may delete Windows XP from the computer and install a prior version of Microsoft Windows.&nbsp; You user may not install a prior version unless your have deleted Windows XP from the computer system.&nbsp; The EULA specifically provides that neither the OEM nor Microsoft will provide support for the downgraded version or supply the media from which you will copy the downgraded version.&nbsp; You (or the OEM on your behalf) may use the media from any genuine Microsoft software for which it is legally licensed to install the downgrade software, for example: Select, Open, Retail (FPP) or system builder (E2E) media.&nbsp; (Note that the installation of a prior version of Microsoft Windows using media supplied in connection with another legally licensed computer does not affect the license status of such other computer (i.e. You do not have to delete the earlier version from the other PCs) &#8211; Microsoft is simply authorizing you to use this media to accomplish the downgrade on the new computer system.)&nbsp; You retain the right to reinstall Windows XP at any time, provided you also delete the prior version.</p></font></span></p>

<p class="MsoNormal" style="margin: 0in 0in 0pt 0.25in;"><span style="font-size: 10pt; font-family: 'Franklin Gothic Book';"><o:p><font face="Arial">&nbsp;</font></o:p></span></p>

<p class="MsoNormal" style="margin: 0in 0in 0pt 0.25in;"><span style="font-size: 10pt; font-family: 'Franklin Gothic Book';"><font face="Arial">Windows XP Professional is the only MICROSOFT OEM software product which grants such a downgrade right.</p></font></span></p>

<p class="MsoNormal" style="margin: 0in 0in 0pt;"><span style="font-size: 10pt; font-family: 'Franklin Gothic Book';"><o:p><font face="Arial">&nbsp;</font></o:p></span></p>

<ol style="margin-top: 0in;" start="14" type="1">

<li class="MsoNormal" style="margin: 0in 0in 0pt;"><span style="font-size: 10pt; font-family: 'Franklin Gothic Medium';"><font face="Arial"><strong>Can I transfer my upgrade (VUP [Version Upgrade], CUP [Competitive Upgrade], PUP [Product Upgrade], UA [Upgrade Advantage], SA [Software Assurance]) operating system licenses from an old PC to a new one?</strong>&nbsp;</p></font></span></li>

</ol>

<p class="MsoNormal" style="margin: 0in 0in 0pt 0.5in;"><span style="font-size: 10pt; font-family: 'Franklin Gothic Book';" lang="EN-AU"><font face="Arial">Example.&nbsp; A customer had an older machine that came pre-installed with MS-DOS and Windows 3.1 and the customer then acquired a Windows 98 upgrade license via the Academic Select Program.&nbsp; If the customer decided to donate the machine to a

charity, could he or she remove Windows 98 from that machine and then transfer the Windows 98 upgrade license to a different machine within their organization?

ANSWER. No.

Under Academic Select and Academic Open, operating system upgrade licenses are tied to the machines on which they are first installed. If a customer acquires an upgrade license via one of those programs and then installs that upgrade on a given machine, the upgrade license is then tied to that machine and may not be transferred to another machine, regardless of whether or not the upgraded software is removed from the original machine. Upgrades are simply product upgrades to the original license. They do not constitute new licenses in themselves.

Do the same OEM licensing terms apply to server products as they do to desktop operating system products?

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