

Re: Office Installation Not Syncing to AIP

Source: <http://www.tech-archive.net/Archive/Office/microsoft.public.officeupdate/2007-08/msg00007.html>

- *From:* Eric A. <EricA@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 1 Aug 2007 09:16:02 -0700
-

OK&

Here is the reason why. It s my fault. I was having you use
msiexec.exe /i Aipshare\filename.msi REINSTALLMODE=VOMU REINSTALL=ALL

The problem is the O in the VOMU. The O indicates to replace older files.
We want to replace all files since we are reaching to a brand new AIP.

Please use this command instead.

msiexec.exe /i Aipshare\filename.msi REINSTALLMODE=VAMU REINSTALL=ALL

The A in VAMU will force it to replace all files with the new AIP versions
even if they are older versions.

This is documented in the MSDN article..

<http://msdn2.microsoft.com/EN-US/library/aa367988.aspx>

/f [p|o|e|d|c|a|u|m|s|v] Package|ProductCode Repairs a product. This option
ignores any property values entered on the command line. The default argument
list for this option is 'omus.' This option shares the same argument list as
the REINSTALLMODE property.

p – Reinstalls only if file is missing.

o – Reinstalls if file is missing or an older version is installed.

e – Reinstalls if file is missing or an equal or older version is installed.

d – Reinstalls if file is missing or a different version is installed.

c – Reinstalls if file is missing or the stored checksum does not match the
calculated value. Only repairs files that have msidbFileAttributesChecksum in
the Attributes column of the File table.

a – Forces all files to be reinstalled.

u – Rewrites all required user-specific registry entries.

m – Rewrites all required computer-specific registry entries.

s – Overwrites all existing shortcuts.

v – Runs from source and re-caches the local package. Do not use the v
reinstall option for the first installation of an application or feature.

To answer your question about whether or not you can tell how the client
patches got installed. No you can t.

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Eric Palm
MSFT Office Setup

"Aaron Wright" wrote:

I created a new AIP, and then I applied SP3 to it. I didn't apply all the patches since SP3 because there are 36 of them and I don't want to take the time yet.

I ran another recaching command on a client, but the version numbers didn't update at all. The new AIP I just created has excel.exe version 10.0.6501. After running the recaching command the client still has version 10.0.6832. Same thing with powerpnt.exe, winword.exe, mso.dll, and so on.

What now? Would you like the log file from the recaching?

Thanks!
Aaron

On Jul 30, 5:27 pm, Aaron Wright <wright...@xxxxxxxx> wrote:

No problem! Any comment on the patch detection issue I brought up?

Is there any way to tell how the two patches got deployed to this client directly? We use a mix of WSUS and SMS, with SMS simply sending out an msixec command to sync the clients to the AIP. MS07-036 is not approved in WSUS, so I'm not sure how the PC got it. About half of our PCs are having this same problem, but I can't say with 100% certainty that they're all in a mixed state. But I assume they are...

I'm going to work on setting up a fresh AIP and apply the patches again. It will take some time, but I will let you know the outcome.

Thanks!
Aaron

On Jul 30, 4:56 pm, Eric A. <Er...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

WAIT!

:)

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The post about KB936514 was a misclick... it was ment for someone elses post... Dont follow those instructions as they are for installing patches directly on the client and that is not what you want to do.

sorry for the confusion...

—
Eric Palm
MSFT Office Setup

"Aaron Wright" wrote:

Hi Eric,

Thank you for your reply! I will try what you suggested to solve the problem. Though I don't understand how it will change anything. If I create a new AIP and get it patched with SP3 and up-to-date as of MS07-036 then it should be exactly the same as the current AIP I have set up. How is recaching the client to that new AIP going to get me any different results from recaching it to my current one? Regardless, I know enough to know how little I know, so I will try this and let you know the results.

I will also try what you suggested in your last post regarding KB936514. I will post the results here when I finish.

Last, I'd like your opinion/input on something, and your reply may benefit others watching this list/post as well.

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I'm referencing the information in the 3 links I've pasted below. Basically, MBSA 2.0/WSUS/SMS w/ ITMU don't support the detection of applicable security updates for Office products installed via an AIP. In the back of my mind I'm hoping you'll tell me there is some kind of work-around for this. But Doug Neal said in his post "AIP installations will not be supported going forward..." I'm not sure when this policy change started, but I deployed our company's office installations via AIP because it was a method recommended in Office Resource Kit book. Now I'm stuck with no way to detect applicable security updates unless I convert my clients to OBS and patch manually, which is quite a lot of effort to go through and I haven't had time for. What are your thoughts and comments on this?

Thanks again!
Aaron

http://groups.google.com/group/microsoft.public.security.baseline_ana...

<http://groups.google.com/group/microsoft.public.softwareupdatesvcs/br...>
(Doug Neal's response)

<http://support.microsoft.com/kb/903773>

On Jul 30, 9:32 am, Eric A.
<Er...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

Please manually download
one of the problem patches

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to your machine.. Lets try
KB936514 for example.

Extract the contents of
KB936514 out of the exe
using winzip.
You will have many text
files and a file named
xlconv.msp.

For ease of this conversation
place xlconv.msp in the root
of c:\

Then open a command
prompt window and use this
command..

```
msiexec /p c:\xlconv.msp  
/l*v c:\Update.txt /qn
```

After it fails you will have a
log file in the root of c:\
named update.txt.

Please paste the contents on
the forum so we can tell you
why it failed.

--

Eric Palm
MSFT Office Setup

"Eric A." wrote:

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Hi Aaron...

I don't think those errors are relevant.. if you captured a verbose log could you please paste the entire contents here?

I have a script that I can run on the file that will tell me where it thinks it got all of its patches from.

Thanks

--

Eric Palm
MSFT
Office
Setup

"Aaron
Wright"
wrote:

That's
so
much
for

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your
reply!
Sorry
I
didn't
check
back
sooner.

Yes,
if
you
wouldn't
mind
verifying
that
these
machines
are
in
a
mixed
state,
I
would
appreciate
it.
What
information
do
you
need
from
me
to
do
this?

I've
been
troubleshooting
the
problem
the
last
few
days.

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I
turned
on
verbose
logging,
and
I'm
seeing
a
lot
of
error
similar
to
the
ones
below.
I
did
some
searching
around
and
these
are
possibly
caused
by
different
language
versions?
But
I'm
not
sure
how
this
could
be,
we've
always
been
English
only.

DEBUG:
Error
2746:
Transform

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1TTo1U
invalid
for
package
C:\WINDOWS
\Installer\176d92b.msi.
Expected
product
{90150804-6000-11D3-8CFE-0050048383C9},
found
product
{90110409-6000-11D3-8CFE-0050048383C9}.
DEBUG:
Error
2746:
Transform
2TTo2U
invalid
for
package
C:\WINDOWS
\Installer\176d92b.msi.
Expected
product
{90150405-6000-11D3-8CFE-0050048383C9},
found
product
{90110409-6000-11D3-8CFE-0050048383C9}.
DEBUG:
Error
2746:
Transform
3TTo3U
invalid
for
package
C:\WINDOWS
\Installer\176d92b.msi.
Expected
product
{90150406-6000-11D3-8CFE-0050048383C9},
found
product
{90110409-6000-11D3-8CFE-0050048383C9}.

Thanks
again!
Aaron

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On
Jul
24,
2:52
pm,
Eric
A.
<Er...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

Yes...
More
than
likely
the
reason
this
is
happening
is
because
your
install
is
in
a
"mixed
state".
I
am
assuming
that
you
have
applied
most
of
your
patches,
or
even
all
of
your
office
patches
to
the
AIP

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and
then
have
run
the
re-cache
command
to
update
the
clients.
I
would
bet
that
at
some
point
one
or
more
patches
were
either
pushed
to
the
client
machines
or
they
have
been
installed
directly
on
the
clients.
This
is
a
classic
example
of
what
we
call
a
"mixed
state".
Patches

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have
been
installed
on
the
machine
locally,
and
also
have
been
installed
on
the
AIP
and
re-cached
to
the
client
machines.
If
the
installation
is
in
a
"mixed
state"
the
symptom
that
you
usually
see
is
that
you
will
try
to
apply
an
update
and
it
says
the
update
was
successful,

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but
if
you
try
to
validate
file
versions/size
etc
from
what
the
KB
says
it
should
be
it
will
not
be
correct.
This
is
discussed
in
the
Office
Xp
whitepaper.<http://support.microsoft.com/kb/330043>
Here
is
a
snippet..

Microsoft
strongly
recommends
that
you
do
not
mix
admin
and
client
updates.
Instead:
7

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Apply
admin
updates
to
admin
installation
points
and
then
perform
the
necessary
steps
to
update
the
clients
(see
the
"The
SP-1,
SP-2,
and
SP3
Administrative
Updates"
section
later
in
this
white
paper
for
more
information).
If
the
admin
point
has
been
updated,
do
not
install
client
updates
on
the
client
computer.

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–or–

7

Use client updates to upgrade the client computer (see the "The SP-1, SP-2, and SP3 Client Updates" section for more information) and do not update the source admin installation point with admin updates. Many issues may occur if you mix admin and client updates. The following list describes the

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two
most
common
issues.
7
When
you
install
a
client
update,
you
receive
the
following
error
message:
Error
1328.
Error
applying
patch
to
file
file
name.
It
has
probably
been
updated
by
other
means,
and
can
no
longer
be
modified
by
this
update.
For
more
information
contact
your
update
vendor.
This

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issue
occurs
when
the
binary
client
update
tries
to
update
a
file
that
is
at
a
different
binary
structure
than
the
binary
diff
requires.
If
the
admin
installation
point
has
been
updated
with
an
admin
update,
the
update
updates
the
same
file
that
the
client
update
is
trying
to
update,
and

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the
build
of
the
file
on
the
client
computer
has
also
been
updated
(possibly
by
another
client
update
or
from
an
updated
admin
point),
the
1328
error
may
occur.
When
the
installer
accesses
the
admin
point
to
try
to
obtain
the
original
file,
the
file
it
obtains
from
the
source
is

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also
at
a
different
binary
structure
than
the
binary
diff
requires.
Because
the
installer
cannot
obtain
the
necessary
file,
it
generates
the
1328
error
message.
After
you
perform
a
reinstall/recache
from
an
updated
admin
installation
point,
the
files
on
the
client
computer
are
not
updated.
This
may
occur
if
there
is

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a
client
update
on
the
computer
that
overwrites
the
information
in
the
updated
installer
database
from
the
admin
point.
Client
update
transforms
are
dynamically
applied
to
the
cached
installer
database,
and
these
upgrades
take
precedence
over
updates
that
were
made
directly
to
the
installer
database.

I
can
validate

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for
you
whether
or
not
the
machine
is
in
a
mixed
state.
If
you
want
me
to
do
that
for
you,
let
me
know.

--
Eric
Palm
MSFT
Office
Setup

"Aaron
Wright"
wrote:

Update,
I
checked
the
version
of
Windows
Installer
on
the
computer.

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It
is
the
most
recent
version.
msi.dll
=
3.1.4000.4039

On
Jul
19,
4:41
pm,
Aaron
Wright
<wright...@xxxxxxxxxx>
wrote:

Hello
Everyone,

I
have
an
administrative
installation
point
(AIP)
of
Office
XP
and

...

read more ;– Hide quoted text –

– Show quoted text –

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