

# Re: SUS downloading XP SP2 with error code 407

**Source:** <http://www.tech-archive.net/Archive/ISA/microsoft.public.isa/2004-08/0619.html>

---

**From:** Jim Harrison [MSFT] ([jmharr\\_at\\_online.microsoft.com](mailto:jmharr_at_online.microsoft.com))

**Date:** 08/30/04

Date: Mon, 30 Aug 2004 08:41:32 -0700

Please call PSS and forward them:

- 1 – this thread
- 2 – your ISAInfo (<http://isatools.org>)
- 3 – captures of this event
- 4 – your ISA logs (IP, FW, WEB)

We're currently working on this with the WU team, although this is the first SUS failure I've heard of...

--

Jim Harrison [ISASE]

Read the help, books and articles!

This posting is provided "AS IS" with no warranties, and confers no rights.

"Drazen" <[drazen\\_petrek@yahoo.com](mailto:drazen_petrek@yahoo.com)> wrote in message news:5105d29b.0408292115.75e6fa73@posting.goo

Jim, as I said, that settings has already been set.

SUS is fetching updates as domain user that has full download

rights for updates. However, XP SP2 does not download completely,

fails with 407, 1 hour and 24 minutes after starting to download...

"Jim Harrison [MSFT]" <[jmharr@online.microsoft.com](mailto:jmharr@online.microsoft.com)> wrote in message news:<uewqY\$djEHA.704@TK2MSF

> Go to your SUS admin page.

> Click on the "Set Options" link.

> In the right pane, enter credentials that ISA will allow for HTTP requests.

>

> --

> Jim Harrison [ISASE]

> Read the help, books and articles!

>

> This posting is provided "AS IS" with no warranties, and confers no rights.

>

>

> "Drazen" <[drazen\\_petrek@yahoo.com](mailto:drazen_petrek@yahoo.com)> wrote in message news:5105d29b.0408290351.4bb0a850@posting.g

> The w2k DC SUS server is configured to automatically download updates

> every day at 3:00 AM. It connects to Internet via proxy server,

> authenticating as one domain user who has full rights to download the

> update

> (user/domain with valid password, doublechecked that).

> The next day I had following in SUS sync log:

>

> Automatic Sync Started- 29. kolovoz 2004 6:48:57 Successful with

> Errors

> Updates Added:

> None

> Updates Removed:

> None

> Reissued Update(s):

> None

microsoft.public.isa: Re: SUS downloading XP SP2 with error code 407

```
> Errors:
> Windows XP Service Pack 2: Failed to download from URL
>
> 'http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0
> (Error
>
>
> 0x80190197: HTTP error 407. Proxy authentication required.) -
> xpSP2_f8e85320da933bb0ec76a2ba3a2f7a8.exe
> Sync Finished-29. kolovoz 2004 8:13:22
>
> -----
> Automatic Sync Started- 29. kolovoz 2004 4:54:30 Successful with
> Errors
> Updates Added:
> None
> Updates Removed:
> None
> Reissued Update(s):
> None
> Errors:
> Windows XP Service Pack 2: Failed to download from URL
>
> 'http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0
> (Error
>
>
> 0x80190197: HTTP error 407. Proxy authentication required.) -
> xpSP2_f8e85320da933bb0ec76a2ba3a2f7a8.exe
> Sync Finished-29. kolovoz 2004 6:18:58
>
> -----
> Automatic Sync Started- 29. kolovoz 2004 2:59:59 Successful with
> Errors
> Updates Added:
> None
> Updates Removed:
> None
> Reissued Update(s):
> None
> Errors:
> Windows XP Service Pack 2: Failed to download from URL
>
> 'http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0
> (Error
>
>
> 0x80190197: HTTP error 407. Proxy authentication required.) -
> xpSP2_f8e85320da933bb0ec76a2ba3a2f7a8.exe
> Sync Finished-29. kolovoz 2004 4:24:30
>
>
> The interesting thing is that it fails after 1 hour and 24 minutes
> always.
> It tries to repeat sync 3 times and fails again with same error.
> Now, I will try to manually download that same file and put it in
> Content/Cabs folder.
> Is that OK? Will SUS automatically try to download new updates as they
> are available?
> I hope that manually putting file in Cabs folder wont ruin SUS's sync
> scheme.
>
> Proxy server is ISA and here is excerpt from WEB log:
>
> First here is what happens at 3 AM
>
```

microsoft.public.isa: Re: SUS downloading XP SP2 with error code 407

>  
> 192.168.58.254 anonymous - 2004-08-29 00:59:59 CONING-FW - - - - -  
>  
> 209 - - GET <http://www.msus.windowsupdate.com/msus/v1/aucatalog1.cab> - 12202  
> 192.168.58.254 anonymous - 2004-08-29 00:59:59 CONING-FW - - - - -  
>  
> 150 - - GET <http://www.msus.windowsupdate.com/msus/v1/aucatalog1.cab> - 12209  
> 192.168.58.254 anonymous - 2004-08-29 00:59:59 CONING-FW - - - - -  
>  
> 254 - - GET <http://www.msus.windowsupdate.com/msus/v1/aucatalog1.cab> - 0  
> 192.168.58.254 CONING\ - 2004-08-29 00:59:59 CONING-FW - - - - - 302  
>  
> - - GET <http://www.msus.windowsupdate.com/msus/v1/aucatalog1.cab> - 12209  
> 192.168.58.254 anonymous - 2004-08-29 00:59:59 CONING-FW - - - - -  
>  
> 234 - - GET <http://www.msus.windowsupdate.com/msus/v1/aucatalog1.cab> - 0  
> 192.168.58.254 coning\vuksic - 2004-08-29 01:00:00 CONING-FW - www.msus.windowsupdate.com  
>  
> 207.46.197.119 80 1422 394 7296 http GET <http://www.msus.windowsupdate.com/msus/v1/aucatalog1.cab>  
>  
> Inet 10054  
> 192.168.58.254 anonymous - 2004-08-29 01:00:22 CONING-FW - - - - -  
>  
> 206 - - HEAD <http://www.msus.windowsupdate.com/msus/v1/aurtfl.cab> - 12202  
> 192.168.58.254 anonymous - 2004-08-29 01:00:22 CONING-FW - - - - -  
>  
> 147 - - HEAD <http://www.msus.windowsupdate.com/msus/v1/aurtfl.cab> - 12209  
> 192.168.58.254 anonymous - 2004-08-29 01:00:22 CONING-FW - - - - -  
>  
> 270 - - HEAD <http://www.msus.windowsupdate.com/msus/v1/aurtfl.cab> - 0  
> 192.168.58.254 CONING\ - 2004-08-29 01:00:22 CONING-FW - - - - - 318  
>  
> - - HEAD <http://www.msus.windowsupdate.com/msus/v1/aurtfl.cab> - 12209  
> 192.168.58.254 anonymous - 2004-08-29 01:00:22 CONING-FW - - - - -  
>  
> 250 - - HEAD <http://www.msus.windowsupdate.com/msus/v1/aurtfl.cab> - 0  
> 192.168.58.254 coning\vuksic - 2004-08-29 01:00:23 CONING-FW - www.msus.windowsupdate.com  
>  
> 207.46.197.119 80 438 410 306 http HEAD <http://www.msus.windowsupdate.com/msus/v1/aurtfl.cab> In  
>  
> 200  
> 192.168.58.254 anonymous - 2004-08-29 01:00:23 CONING-FW - - - - -  
>  
> 266 - - GET  
>  
> [http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2\\_f8e85320da933bb0e](http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0e)  
>  
> 12202  
> 192.168.58.254 anonymous - 2004-08-29 01:00:23 CONING-FW - - - - -  
>  
> 207 - - GET  
>  
> [http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2\\_f8e85320da933bb0e](http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0e)  
>  
> 12209  
> 192.168.58.254 anonymous - 2004-08-29 01:00:23 CONING-FW - - - - -  
>  
> 311 - - GET  
>  
> [http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2\\_f8e85320da933bb0e](http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0e)  
>  
> 0

microsoft.public.isa: Re: SUS downloading XP SP2 with error code 407

```
> 192.168.58.254 CONING\ - 2004-08-29 01:00:23 CONING-FW - - - - 16 359
>
> - - GET
>
> http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0e
>
> 12209
> 192.168.58.254 anonymous - 2004-08-29 01:00:23 CONING-FW - - - - -
>
> 291 - - GET
>
> http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0e
>
> 0
>
> Then at 4:24, when error is reported in SUS logs:
>
>
> 192.168.58.254 coning\vuksic - 2004-08-29 02:24:28 CONING-FW - download.windowsupdate.com
>
> 64.4.20.61 80 5044844 451 140542741 http GET
>
> http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0e
>
> 64
> 192.168.58.254 anonymous - 2004-08-29 02:24:29 CONING-FW - - - - -
>
> 266 - - GET
>
> http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0e
>
> 12202
> 192.168.58.254 anonymous - 2004-08-29 02:24:29 CONING-FW - - - - -
>
> 207 - - GET
>
> http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0e
>
> 12209
> 192.168.58.254 anonymous - 2004-08-29 02:24:29 CONING-FW - - - - -
>
> 311 - - GET
>
> http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0e
>
> 0
> 192.168.58.254 CONING\ - 2004-08-29 02:24:29 CONING-FW - - - - - 359
>
> - - GET
>
> http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0e
>
> 12209
> 192.168.58.254 anonymous - 2004-08-29 02:24:29 CONING-FW - - - - -
>
> 291 - - GET
>
> http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2_f8e85320da933bb0e
>
> 0
> 192.168.58.254 anonymous - 2004-08-29 02:24:29 CONING-FW - download.windowsupdate.com
>
```

microsoft.public.isa: Re: SUS downloading XP SP2 with error code 407

```
> - 80 - - 3219 http GET
>
> http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/xpSP2\_f8e85320da933bb0e
>
> 407
>
> What could be the problem? I tried to turn off outgoing web requests
> authentication
> requirement but still this error appears. Could it be a caching issue?
> Any tips are welcome!
```