

## RE: RHEL5 yum problem

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2007-09/msg00157.html>

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- *From:* "McDougall, Marshall (FSH)" <Marshall.McDougall@xxxxxxxxxx>
  - *Date:* Fri, 14 Sep 2007 08:25:27 -0500
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I know that it is using the proxy because while I do the yum update I have another console open with:

```
watch "netstat -a|grep tcp"
```

running. It connects as it should.

Regards, Marshall

-----Original Message-----

*From:* redhat-list-bounces@xxxxxxxxxx  
[\[mailto:redhat-list-bounces@xxxxxxxxxx\]](mailto:redhat-list-bounces@xxxxxxxxxx) On Behalf Of Ian Lists  
*Sent:* Thursday, September 13, 2007 3:50 PM  
*To:* General Red Hat Linux discussion list  
*Subject:* Re: RHEL5 yum problem

Have you exported the proxy settings? Try running "#export |grep -i proxy". If you don't have any proxy settings, try "#export http\_proxy=<http://proxy.address.org:3128/> To test to see if you are using the proxy, bring up another console and run "#tcpdump -nni eth0 -p 3128" with the appropriate port number and interface while running yum update.

----- Original Message -----

*From:* "Marshall McDougall (FSH)" <Marshall.McDougall@xxxxxxxxxx>  
*To:* "General Red Hat Linux discussion list" <redhat-list@xxxxxxxxxx>  
*Sent:* Thursday, September 13, 2007 12:58:42 PM (GMT-0500)  
*America/New York*  
*Subject:* RHEL5 yum problem

This is my first foray into RHEL5 and so far change is not so good. I was quite comfortable with up2date, but alas it is not part of 5. Locate doesn't seem to work very well either, but that is another story.

RE: RHEL5 yum problem

I am having some problems getting yum to run at all and I am not quite sure if it's yum or python, as I am familiar with neither one. This is compounded by the fact that I am behind a proxy and I am not completely sure that I am getting through it with what ever yum is using to get there. Currently, when I run yum I get the following:

```
[root@fsh1166db07x Server]# yum update
Loading "installonlyn" plugin
Loading "rhnplugin" plugin
Setting up Update Process
Setting up repositories
Traceback (most recent call last):
File "/usr/bin/yum", line 29, in ?
yummain.main(sys.argv[1:])
File "/usr/share/yum-cli/yummain.py", line 102, in main
result, resultmsgs = do()
File "/usr/share/yum-cli/cli.py", line 359, in doCommands
return self.yum_cli_commands[self.basecmd].doCommand(self,
self.basecmd, self.extcmds)
File "/usr/share/yum-cli/yumcommands.py", line 150, in doCommand
return base.updatePkgs(extcmds)
File "/usr/share/yum-cli/cli.py", line 628, in updatePkgs
self.doRepoSetup()
File "/usr/share/yum-cli/cli.py", line 102, in doRepoSetup
yum.YumBase.doRepoSetup(self, thisrepo=thisrepo)
File "/usr/lib/python2.4/site-packages/yum/ init .py", line 299, in
doRepoSetup
repo.setup(self.conf.cache)
File "/usr/lib/python2.4/site-packages/yum/yumRepo.py", line 503, in
setup
self. loadRepoXML(text=self
File "/usr/lib/python2.4/site-packages/yum/yumRepo.py", line 530, in
_loadRepoXML
cache=self.http_caching == 'all')
File "/usr/lib/yum-plugins/rhnplugin.py", line 208, in
_YumRepository_get
start, end, copy_local, checkfunc, text, reget, cache)
File "/usr/lib/yum-plugins/rhnplugin.py", line 276, in
_noExceptionWrappingGet
http_headers=headers,
File "/usr/lib/python2.4/site-packages/urlgrabber/grabber.py", line
927, in urlgrab
return self. retry(opts, retryfunc, url, filename)
File "/usr/lib/python2.4/site-packages/urlgrabber/grabber.py", line
845, in retry
r = apply(func, (opts,) + args, {})
File "/usr/lib/python2.4/site-packages/urlgrabber/grabber.py", line
913, in retryfunc
fo = URLGrabberFileObject(url, filename, opts)
File "/usr/lib/python2.4/site-packages/urlgrabber/grabber.py", line
1001, in init
```

RE: RHEL5 yum problem

self.do\_open()  
File "/usr/lib/python2.4/site-packages/urlgrabber/grabber.py", line 1072, in do\_open  
fo.hdr = self.make\_request(req, opener)  
File "/usr/lib/python2.4/site-packages/urlgrabber/grabber.py", line 1172, in make\_request  
fo = opener.open(req)  
File "/usr/lib/python2.4/urllib2.py", line 358, in open  
response = self.open(req, data)  
File "/usr/lib/python2.4/urllib2.py", line 376, in open  
'\_open', req)  
File "/usr/lib/python2.4/urllib2.py", line 337, in call\_chain  
result = func(\*args)  
File "/usr/lib/python2.4/urllib2.py", line 573, in <lambda>  
lambda r, proxy=url, type=type, meth=self.proxy\_open: \  
File "/usr/lib/python2.4/urllib2.py", line 597, in proxy\_open  
return self.parent.open(req)  
File "/usr/lib/python2.4/urllib2.py", line 358, in open  
response = self.open(req, data)  
File "/usr/lib/python2.4/urllib2.py", line 376, in open  
'\_open', req)  
File "/usr/lib/python2.4/urllib2.py", line 337, in call\_chain  
result = func(\*args)  
File "/usr/lib/python2.4/site-packages/M2Crypto/m2urllib2.py", line 66, in https\_open  
h.request(req.get\_method(), req.get\_full\_url(), req.data, headers)  
File "/usr/lib/python2.4/httplib.py", line 804, in request  
self.send\_request(method, url, body, headers)  
File "/usr/lib/python2.4/httplib.py", line 827, in send\_request  
self.endheaders()  
File "/usr/lib/python2.4/site-packages/M2Crypto/httpslib.py", line 145, in endheaders  
HTTPSConnection.endheaders(self)  
File "/usr/lib/python2.4/httplib.py", line 798, in endheaders  
self.send\_output()  
File "/usr/lib/python2.4/httplib.py", line 679, in send\_output  
self.send(msg)  
File "/usr/lib/python2.4/httplib.py", line 646, in send  
self.connect()  
File "/usr/lib/python2.4/site-packages/M2Crypto/httpslib.py", line 161, in connect  
self.start\_ssl()  
File "/usr/lib/python2.4/site-packages/M2Crypto/httpslib.py", line 176, in start\_ssl  
self.sock.connect\_ssl()  
File "/usr/lib/python2.4/site-packages/M2Crypto/SSL/Connection.py", line 149, in connect\_ssl  
return m2.ssl.connect(self.ssl, self.timeout)  
M2Crypto.SSL.SSLError: unknown protocol

As I said before, I am not familiar with either yum or python. I have

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read the faqs and docs and wiki at DUKE and been through RH KB and am no further ahead. I really don't want to open a ticket with RH until I have to because that in itself is kinda painful. If anyone can point me in a proper direction I would appreciate. Thanks.

Regards, Marshall

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