

New to Subclipse Behind Restrictive Firewall & RA layer request failed

Source: <http://coding.derkeiler.com/Archive/Java/comp.lang.java.programmer/2006-12/msg00902.html>

- *From:* "DRS.Usenet@xxxxxxxxxxxxxxxxxxx" <DRS.Usenet@xxxxxxxxxxxxxxxxxxx>
 - *Date:* 5 Dec 2006 07:22:52 -0800
-

I was directed to a project on code.google.com... my first time visiting. It says:

Use this command to anonymously check out the latest project source code:

```
svn checkout http://termterminator.googlecode.com/svn/trunk/  
termterminator
```

Although an Eclipse user for years, subversion is new to me, but I figured, no problem, I'll download the plugins then paste the URL into the "Add

Repository Destination" dialog and be done. But when I do that, I get the fabled "RA layer request failed...could not connect to server".

I figured it was a proxy issue, but if try the same URL, but with https, I get an "Accept Certificate" dialog and then it prompts me for a password. I saw hints to leave the userid and password blank, but the dialog requires at least one of them. I'm behind a proxy that sometimes asks for a password. I tried that with no joy.

I've got Eclipse's proxy set, and am able to use the software updates.

Is there something else to install (all I installed was Subclipse, as indicated here:

<http://www-128.ibm.com/developerworks/opensource/library/os-ecl-subversion/>

but get stuck at the place where we create a new repository location to test the install.

Based on the post below, I think the problem is that my firewall is not allowing WebDAV. Is there any way to prove that? (I'll need the proof to get the firewall guy off his (!).

Date: Thurs, Sep 21 2006 4:27 am

Email: "Jochen Hiller" <jo.hil...@xxxxxxxxxxxxxxxxxxx>

I am working at a client PC, where Firewall prohibits usage of WebDAV to connect to SVN service.

--- svn console ---

New to Subclipse Behind Restrictive Firewall & RA layer request failed

```
RA layer request failed
svn: PROPFIND request failed on '/svn'
svn: PROPFIND of '/svn': could not connect to server
(https://junitext.googlecode.com)
-- svn console ----
```

The author goes on to explain how he's trying to use tunneling to the server using Putty / SSH. I haven't researched that. But if anyone has two cents, or a pointer, TIA.

Thanks!!

--Dale--

PS: Here are some post extracts I used to develop my proxy/WebDAV theory:

```
From: <e.huelsm....>
Date: 2003-09-07 17:06:29 CEST
Normally it should not matter if subversion is run behind a proxy or not.
The proxy should be configured to proxy WebDAV commands though (REPORT,
PROPFIND, and friends). If the proxy does not do that (or incorrectly caches
data) subversion cannot be used over http. You could use https or svn:// or
(if authorisation is required) ssh+svn:// schemas to access the repository.
```

```
From: Neal Haggard [mailto:Neal.Hagg.....]
Sent: Wednesday, May 11, 2005 8:43 PM
Subject: Getting Subclipse to connect
...I'm having trouble connecting ... My work has a Proxy
for web connections, which I have configured under the Install/Update
portion of the preferences per the Subclipse instructions. When I try
and add a new SVN Repository...
Error validating location:
"org.tigris.subversion.javahl.ClientException: RA layer request failed
svn: PROPFIND request failed on '/repos/asf/myfaces/trunk'
svn: PROPFIND of '/repos/asf/myfaces/trunk': could not connect to
server (http://svn.apache.org)"
```

```
hermod.opstv...@xxxxxxxxxx
Subject RE: Getting Subclipse to connect
Date Fri, 13 May 2005 06:16:30 GMT
I am using the same setup also behind a proxy, and it works just great.
PS: DO not fill in anything for the username and password.
```

New to Subclipse Behind Restrictive Firewall & RA layer request failed