


## Getting the SLES / SLED 10 Software Updater to work if you use a Proxy Server

This article is applicable to both SLES 10 and SLED 10

A couple of weeks ago, I got a call from a client who had been trying to configure their SLES 10 server with the Novell Customer Center (NCC) module available in YaST.

The Novell Customer Center gives you a single location where you can manage your products, subscriptions, and most importantly for this article your installed systems.

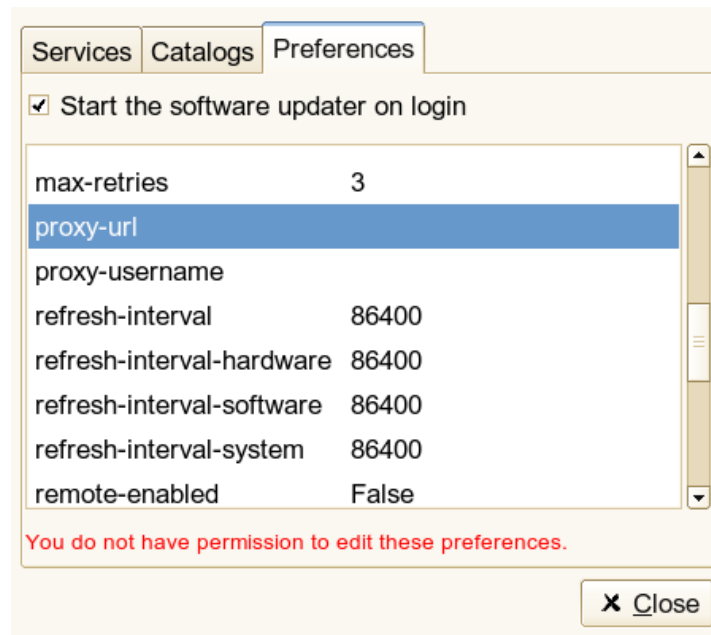
When you configure your installed system (YAST2 --> SOFTWARE --> NOVELL CUSTOMER CENTER CONFIGURATION) successfully an Internet based Installation source will be added to your Software Updater . 

This then allows you to receive all product updates through the Software Updater.

This is great if you have a direct connection to the Internet. If your network environment has a Proxy server, then the above process will fail.

For the NCC configuration to complete successfully you will need to configure the Software Updater ahead of time what the Proxy related information.

If you **RIGH CLICK** on the Software Updater icon in the task bar (Globe), and then select **CONFIGURE**, and then select the **PREFERENCES** tab you will see the following:



In most cases you will have to populate the **proxy-url** field, but in others you will ALSO need to populate two other fields **proxy-username** and **proxy-password**

**proxy-url** The URL for the proxy Server.

**proxy-username** The username for the proxy if any.

**proxy-password** The password for the proxy if any.

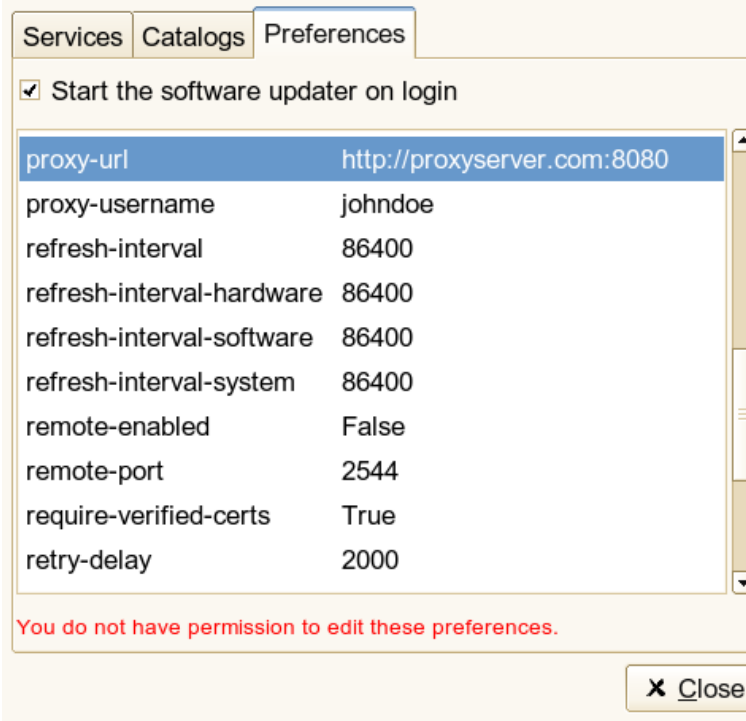
In order to set the above mentioned parameters you will need to use the **rug** command. You will have

to switch to **root** and do this.

Open up a terminal and switch user (**su**) to **root**.

```
rug set-prefs proxy-url http://proxyserver.com:8080
rug set-prefs proxy-username johndoe
rug set-prefs proxy-password password
```

At this point if you check the preferences on the the Software Updater you will see the following:



You can see that the **proxy-url** and the **proxy-username** have now been populated. The **proxy-password** will not be visible here but will be recorded in the file `/etc/zmd/zmd.conf`

At this time if you run `YAST2 --> SOFTWARE --> NOVELL CUSTOMER CENTER CONFIGURATION` this process will complete successfully.

**NOTE:** If you ever need to clear the above keys that you have set you simply need to do the following:

Open up a terminal and switch user (**su**) to **root**.

```
rug set-prefs proxy-url
rug set-prefs proxy-username
rug set-prefs proxy-password
```

I hope you find this helpful.  
Hicham