

yum add proxy on CentOS, RHEL, Fedora Linux howto

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Whether you had to *install a CentOS server in a DMZ-ed network with paranoid system firewall rules* or simply you want to use your own created RPM local repository to *run RPM installs and CentOS system updates via monitored Proxy* you will have to **configure yum to use a proxy**.

There is a standard way to do it by **adding a proxy directive** to `/etc/yum.conf` as [explained in CentOS official documentnation](#).

However for some reason:

```
proxy=http://your-proxy-url.com:8080
proxy_username=yum-user
proxy_password=qwerty
```

proxy vars adding to `/etc/yum.conf` [main] section is not working on CentOS 6.5?
However there is a dirty patch by [using the OS environment standard variable `http_proxy`](#)
To make yum work via proxy in gnome-terminal run first:

```
export http_proxy=http://your-proxy-server.com:8080
```

or if proxy is protected by username / password run instead:

```
export username='yum-user'
export password='qwerty'
export http_proxy='http://$username:$password@your-proxy-server:8080/'
Afterwards yum will work via the proxy, i.e.:
```

yum update && yum upgrade

To make http_proxy exported system wide [check my previous post - Set Proxy System-Wide](#)

Hope this helps someone.