

## Testing squid proxy via telnet

Well well well ... the squid proxy running on port 3128 is acting crazy or is it my poor application who is not working properly, or maybe the remote site is just not allowing connections coming from the proxy ! ... i need to check! i know that i could set the http\_proxy environment variable in linux and try wget ... but im not on a linux box ... (BAAA :( ), well, i could set the proxy in windows from IE connection tab, but i dont really want to use proxy, i just want this one application to use the proxy ... so what to do ?

You might already know how to test a webpage using telnet , just telnet to port 80, type GET / HTTP/1.1 and hit enter, and your in! well, it turns out that squid works in a very similar way, but obviously, you need to tell the proxy which site you wish to connect to, since you are telneting to the proxy, not the final destination , so you telnet to your proxy:

```
telnet proxy.domain.tld 3128
```

now in a second you'll get a prompt saying

Escape character is '^]'.  
there type your HTTP request, Notice that it differs from the usual HTTP request, since you need to tell the proxy which server you wish it to connect to and perform that request for you, so "/" is not enough you need the whole URL:

```
GET http://www.google.com/ HTTP/1.1
```

hit enter, then followed by the host (again)

```
host:www.google.com
```

Now hit enter twice ... and voila !