

## Using curl to test authentication methods through web proxy (basic, ntlm, kerberos)

Vložil/a [cm3l1k1](#) [1], 19 Zář, 2012 - 16:18

- [GNU/Linux a BSD](#) [2]

This is just quick note because I'm re-discovering it every time when needed :]

```
# Using Basic authentication
curl -vvv --proxy-basic --proxy-user 'DOMAIN\user' http://www.security-portal.cz

# Using Digest authentication
curl -vvv --proxy-digest --proxy-user 'DOMAIN\user' http://www.security-portal.cz

# Using NTLM
curl -vvv --proxy-ntlm --proxy-user 'DOMAIN\user' http://www.security-portal.cz

# If you use an SSPI-enabled curl binary your username can be picked up from
environment
curl -vvv --proxy-ntlm --proxy-user : http://www.security-portal.cz

# Kerberos authentication
curl -vvv --proxy-negotiate --proxy-user 'DOMAIN\user' http://www.security-portal.cz
```

If backend server needs authentication, option `--user` has to be used

```
curl -vvv --user 'DOMAIN\user:password' http://www.security-portal.cz
```

To use different proxy instead of `$http_proxy` variable, use `--proxy $proxyname:$port`

EOF

### URL článku:

<https://security-portal.cz/blog/using-curl-test-authentication-methods-through-web-proxy-basic-ntlm-kerberos>

### Odkazy:

[1] <https://security-portal.cz/users/cm3l1k1>

[2] <https://security-portal.cz/category/tagy/gnu/linux-bsd>