

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

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- [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>