

Retrieving Cookies

It is very easy to retrieve all the set cookies. Cookies are stored in CGI environment variable HTTP_COOKIE and they will have following form:

```
key1=value1;key2=value2;key3=value3....
```

Here is an example of how to retrieve cookies.

```
#!/usr/bin/python

# Import modules for CGI handling
from os import environ
import cgi, cgitb

if environ.has_key('HTTP_COOKIE'):
    for cookie in map(strip, split(environ['HTTP_COOKIE'], ';')):
        (key, value ) = split(cookie, '=');
        if key == "UserID":
            user_id = value

        if key == "Password":
            password = value

print "User ID  = %s" % user_id
print "Password = %s" % password
```

This produces the following result for the cookies set by above script:

```
User ID = XYZ
Password = XYZ123
```