



# Set a New Password

### Description of the code sample

The following two commands demonstrate how to set a new password for user "foo" with password "bar". The first command assumes admin permissions. The second assumes regular user permissions, thus the "currentpassword" parameter must be appended to the end of the path.

### Sample Code (Admin)

```
curl -u admin:password -T password.txt -H "Content-Type: text/plain" -i
http://mindtouch.address/@api/deki/users/=foo/password
```

### Sample Code (User)

```
curl -u user:password -T password.txt -H "Content-Type: text/plain" -i
http://mindtouch.address/@api/deki/users/=foo/password?currentpassword=bar
```

### Implementation notes

### curl flags

-u

Basic HTTP authentication. Sends a username and password to server so it can verify whether a user is of privilege to perform specific operation.

-H

Adds a header or modifies an existing one. In this case, since passwords are generally plain text, the content type is set to "text/plain".

### -T file

Specifies a PUT command and the file that contains the new password.

-i Includes the HTTP response header in the output. Useful for debugging.

## **Example**

Spock, a regular user, decides to change his rather weak password, "spock", to something slightly less weak. His new password is written in "spockpw.txt".

### spockpw.txt

### Content-Type: text/plain

speck

#### **Command Line**

curl -u spock:spock -T spockpw.txt -H "Content-Type: text/plain" -i
http://192.168.168.110/@api/deki/users/=Spock/password?currentpassword=spock

### **HTTP Response Headers**

HTTP/1.1 200 OK

Date: Wed, 13 Jan 2010 01:21:55 GMT Server: Dream-HTTPAPI/1.7.2.17433

P3P: CP="IDC DSP COR ADM DEVI TAII PSA PSD IVAI IVDI CONI HIS OUR IND CNT"

X-Deki-Site: id="default"

Content-Type: text/plain; charset=utf-8

Content-Length: 53

Set-Cookie: authtoken="5\_633989425145407260\_d70bdc2c5f3c8a572807c5efb4ba7e26";
Domain=192.168.168.110; expires=Wed, 20-Jan-2010 01:21:54 GMT; Version=1; Path=/

Via: 1.1 dekiwiki Vary: Accept-Encoding

5 633989425145407260 d70bdc2c5f3c8a572807c5efb4ba7e26

#### **Notes**

