

# Sms4less XML-gateway

[https://www.sms4less.be/\\_xml/](https://www.sms4less.be/_xml/)

## Explanation

You can send messages by posting an XML file to the above url. You can find the DTD below, as well as an example. The script returns one or more error-entities (see "Output"). When the script terminates successfully an error-entity with code 0 is returned:

```
<sms4less>
  <error code="0" message="Terminated successfully" />
</sms4less>
```

You can use the `message` value if you want to return a user friendly error message, or you can read out the `code` and `level` to make up your own.

## Input

- [https://www.sms4less.be/\\_xml/messages.dtd](https://www.sms4less.be/_xml/messages.dtd)
- XML document in one POST variable
- One user entity with a name and password attribute
- Multiple message entities with a sender, recipient and text
- `message`: the message body, maximum 160 characters, longer will be trimmed
- `recipient`: a valid international cellphone number: a plus sign, followed by the country-code and the subscriber number (at least 9 digits)
- `sender`: text that will appear instead of your cellphone number, can be left empty

## Example XML

```
<?xml version="1.0" encoding="iso-8859-1"?>
<!DOCTYPE sms4less PUBLIC "-//SMS4LESS//DTD Messages XML V1.0//EN"
"https://www.sms4less.be/_xml/messages.dtd">
<sms4less>
  <user name="u" password="p"/>
  <messages>
    <message sender="Foo" recipient="+32475530430" text="Hi!" />
    <message sender="Bar" recipient="+32475123456" text="Hi!" />
  </messages>
</sms4less>
```

## Output

- [https://www.sms4less.be/\\_xml/error.dtd](https://www.sms4less.be/_xml/error.dtd)
- One or more error entities with a code, level and message attribute
- XML-parsing errors: code>1, level attribute
- Authentication error: code=A, no level attribute
- Message errors: code=M, no level attribute
- Success: code=0, no level attribute

## Example XML

```
<?xml version="1.0" encoding="iso-8859-1"?>
<!DOCTYPE sms4less "-//SMS4LESS//DTD Error XML V1.0//EN"
"https://www.sms4less.be/\_xml/error.dtd">
<sms4less>

    <error code="M" message="ERROR_INVALID_GSM (+324755sdf430)" />

    <error code="M" message="ERROR_NUMERIC_SENDER (+32)" />

    <error code="73" level="3" message="expected '&gt;'" on line 9" />
    <error code="522" level="2" message="no DTD found! on line 0" />
</sms4less>
```