

# HTTPRequest (v1.0)

## 1. Description

Fetches data via HTTP from user-specified addresses, and returns the beginning of the fetched data.

With this plugin, users can fetch the content of arbitrary HTTP URLs, with freely chosen HTTP method (GET, HEAD, etc), getting back the beginning of the content (as much as can fit on one line).

To return specific parts of predefined URLs instead of the beginning of user-specified ones, take a look at the [html2irc plugin](#).

The URL fetching in this plugin is simple and straightforward enough that it could be usable as an example for how to fetch documents with HTTP.

## 2. Configuration

The configuration file for this plugin is `system/HTTPRequest/HTTPRequestConfig.xml`

### 2.1. commandHTTPRequest

The command fetching an HTTP URL.

You can set the `authLevel` to control who is allowed to access the command. The output is used to define where the output from the command will go.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE
- **output** - CHANNEL, PM, NOTICE

```
<commandHTTPRequest authLevel="none" output="channel">!httpreq</commandHTTPRequest>
```

### 2.2. commandHTTPRequestMethod

The command for showing/setting the HTTP method used.

You can set the `authLevel` to control who is allowed to access the command. The output is used to define where the output from the command will go.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE
- **output** - CHANNEL, PM, NOTICE

```
<commandHTTPRequestMethod authLevel="none" output="channel">!httpreq-method</commandHTTPRequestMethod>
```

### 2.3. httpRequestMethod

The HTTP request method used if nothing else is set by the user(s).

```
<httpRequestMethod>GET</httpRequestMethod>
```

## 3. Commands

### 3.1. !httpreq

**Command:** !httpreq

**Description:** This will fetch the given URL and return as much as it could fit on one line from the beginning of the result.

**Auth Level:** none

**Where to give command:** channel, pm

**Outputs to:** same as given

**Example(s):**

- !httpreq http://www.google.com/

### 3.2. !httpreq-method

**Command:** !httpreq-method

**Description:** This will show the currently set request method, or set it to the given string.

**Auth Level:** none

**Where to give command:** channel, pm

**Outputs to:** same as given

**Example(s):**

- !httpreq-method
- !httpreq-method HEAD

## 4. Change History

v1.0	First Version by <a href="#">EdorFaus</a>
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