

# http-request

The http-request context provides information about an incoming HTTP request.

## Usage

```
{
  "type": "http",
  "uuid": string,
  "parent": context object,
  "security": object,
  "method": string,
  "path": string,
  "query": query object,
  "headers": headers object
}
```

## Members

**"type": "http"**

Specifies that the context is an http-request context type.

**"uuid": string, required**

See [context object](#) .

**"parent": context object, required**

See [context object](#) .

**"security": security object (see below), required**

The security properties of the HTTP request.

**"method": string, required**

The method of the HTTP request.

**"path": string, required**

The URI path of the HTTP request.

**"query": query object (see below), required**

The URI query parameters of the HTTP request.

**"headers": headers object (see below), required**

The headers included in the HTTP request.

## Security object

```
{
  "user": string
}
```

## Members

**"user": string, required**

The name of the authenticated user that was provided by the container, or `null` if no authenticated user was provided.

## Query object

The query object represents the query parameters that were included in the request URI of the HTTP request. Each parameter name is represented as a member in the query object. HTTP allows a parameter to be expressed more than once in the query string, therefore the member value is a string for single values, and array of strings for multiple values.

## Headers object

The headers object represents the header fields that were included in the HTTP request. Each header name is represented as a member in the headers object. HTTP allows a header field to be expressed more than once in a request, therefore the member value is a string for single header values, and an array of strings for multiple header values.