

NAME

curl_mime_addpart – append a new empty part to a mime structure

SYNOPSIS

```
#include <curl/curl.h>
```

```
curl_mimepart *curl_mime_addpart(curl_mime *mime);
```

DESCRIPTION

curl_mime_addpart(3) creates and appends a new empty part to the given mime structure and returns a handle to it. The returned part handle can subsequently be populated using functions from the mime API.

mime is the handle of the mime structure in which the new part must be appended.

PROTOCOLS

This functionality affects http, imap and smtp

EXAMPLE

```
int main(void)
{
    curl_mime *mime;
    curl_mimepart *part;

    CURL *curl = curl_easy_init();
    if(curl) {
        /* create a mime handle */
        mime = curl_mime_init(curl);

        /* add a part */
        part = curl_mime_addpart(mime);

        /* continue and set name + data to the part */
        curl_mime_data(part, "This is the field data", CURL_ZERO_TERMINATED);
        curl_mime_name(part, "data");
    }
}
```

AVAILABILITY

Added in curl 7.56.0

RETURN VALUE

A mime part structure handle, or NULL upon failure.

SEE ALSO

**curl_mime_data(3), curl_mime_data_cb(3), curl_mime_encoder(3), curl_mime_filedata(3),
curl_mime_filename(3), curl_mime_headers(3), curl_mime_init(3), curl_mime_name(3),
curl_mime_subparts(3), curl_mime_type(3)**