

**NAME**

CURLOPT\_SSH\_AUTH\_TYPES – set desired auth types for SFTP and SCP

**SYNOPSIS**

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SSH_AUTH_TYPES, long bitmask);
```

**DESCRIPTION**

Pass a long set to a bitmask consisting of one or more of CURLSSH\_AUTH\_PUBLICKEY, CURLSSH\_AUTH\_PASSWORD, CURLSSH\_AUTH\_HOST, CURLSSH\_AUTH\_KEYBOARD and CURLSSH\_AUTH\_AGENT.

Set *CURLSSH\_AUTH\_ANY* to let libcurl pick a suitable one. Currently CURLSSH\_AUTH\_HOST has no effect. If CURLSSH\_AUTH\_AGENT is used, libcurl attempts to connect to ssh-agent or pageant and let the agent attempt the authentication.

**DEFAULT**

None

**PROTOCOLS**

SFTP and SCP

**EXAMPLE**

TODO

**AVAILABILITY**

CURLSSH\_AUTH\_HOST was added in 7.16.1, CURLSSH\_AUTH\_AGENT was added in 7.28.0

**RETURN VALUE**

Returns CURLE\_OK if the option is supported, and CURLE\_UNKNOWN\_OPTION if not.

**SEE ALSO**

CURLOPT\_SSH\_HOST\_PUBLIC\_KEY\_MD5(3), CURLOPT\_SSH\_PUBLIC\_KEYFILE(3),