

NAME

gnutls_ocsp_resp_verify_direct - API function

SYNOPSIS

```
#include <gnutls/ocsp.h>
```

```
int gnutls_ocsp_resp_verify_direct(gnutls_ocsp_resp_const_t resp, gnutls_x509_cert_t issuer, unsigned int * verify, unsigned int flags);
```

ARGUMENTS

gnutls_ocsp_resp_const_t resp

should contain a **gnutls_ocsp_resp_t** type

gnutls_x509_cert_t issuer

certificate believed to have signed the response

unsigned int * verify

output variable with verification status, an **gnutls_ocsp_verify_reason_t**

unsigned int flags

verification flags from **gnutls_certificate_verify_flags**

DESCRIPTION

Verify signature of the Basic OCSP Response against the public key in the *issuer* certificate.

The output *verify* variable will hold verification status codes (e.g.,

GNUTLS_OCSP_VERIFY_SIGNER_NOT_FOUND,

GNUTLS_OCSP_VERIFY_INSECURE_ALGORITHM) which are only valid if the function returned

GNUTLS_E_SUCCESS.

Note that the function returns **GNUTLS_E_SUCCESS** even when verification failed. The caller must always inspect the *verify* variable to find out the verification status.

The *flags* variable should be 0 for now.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error value.

REPORTING BUGS

Report bugs to <bugs@gnutls.org>.

Home page: <https://www.gnutls.org>

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SEE ALSO

The full documentation for **gnutls** is maintained as a Texinfo manual. If the `/usr/local/share/doc/gnutls/` directory does not contain the HTML form visit

<https://www.gnutls.org/manual/>