

NAME

gnutls_privkey_verify_seed - API function

SYNOPSIS

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

```
int gnutls_privkey_verify_seed(gnutls_privkey_t key, gnutls_digest_algorithm_t digest, const void *  
seed, size_t seed_size);
```

ARGUMENTS

gnutls_privkey_t key

should contain a **gnutls_privkey_t** type

gnutls_digest_algorithm_t digest

it contains the digest algorithm used for key generation (if applicable)

const void * seed

the seed of the key to be checked with

size_t seed_size

holds the size of *seed*

DESCRIPTION

This function will verify that the given private key was generated from the provided seed.

RETURNS

In case of a verification failure **GNUTLS_E_PRIVKEY_VERIFICATION_ERROR** is returned, and zero or positive code on success.

SINCE

3.5.0

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/>