

NAME

gnutls_x509_privkey_get_seed - API function

SYNOPSIS

```
#include <gnutls/x509.h>
```

```
int gnutls_x509_privkey_get_seed(gnutls_x509_privkey_t key, gnutls_digest_algorithm_t * digest,
void * seed, size_t * seed_size);
```

ARGUMENTS

gnutls_x509_privkey_t key

should contain a **gnutls_x509_privkey_t** type

gnutls_digest_algorithm_t * digest

if non-NULL it will contain the digest algorithm used for key generation (if applicable)

void * seed where seed will be copied to

size_t * seed_size

originally holds the size of *seed*, will be updated with actual size

DESCRIPTION

This function will return the seed that was used to generate the given private key. That function will succeed only if the key was generated as a provable key.

RETURNS

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

SINCE

3.5.0

REPORTING BUGS

Report bugs to <bugs@gnutls.org>.

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

COPYRIGHT

Copyright (C) 2001- Free Software Foundation, Inc., and others.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

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/>