

**NAME**

gnutls\_srp\_base64\_decode - API function

**SYNOPSIS**

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

```
int gnutls_srp_base64_decode(const gnutls_datum_t * b64_data, char * result, size_t * result_size);
```

**ARGUMENTS**

const gnutls\_datum\_t \* b64\_data  
contain the encoded data

char \* result the place where decoded data will be copied

size\_t \* result\_size  
holds the size of the result

**DESCRIPTION**

This function will decode the given encoded data, using the base64 encoding found in libsrp.

Note that *b64\_data* should be null terminated.

Warning! This base64 encoding is not the "standard" encoding, so do not use it for non-SRP purposes.

**RETURNS**

**GNUTLS\_E\_SHORT\_MEMORY\_BUFFER** if the buffer given is not long enough, or 0 on success.

**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

gnutls\_srp\_base64\_decode(3)

gnutls

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