

**NAME**

gnutls\_srp\_base64\_encode2 - API function

**SYNOPSIS**

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

```
int gnutls_srp_base64_encode2(const gnutls_datum_t * data, gnutls_datum_t * result);
```

**ARGUMENTS**

const gnutls\_datum\_t \* data

contains the raw data

gnutls\_datum\_t \* result

will hold the newly allocated encoded data

**DESCRIPTION**

This function will convert the given data to printable data, using the base64 encoding. This is the encoding used in SRP password files. This function will allocate the required memory to hold the encoded data.

You should use **gnutls\_free()** to free the returned data.

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

**RETURNS**

0 on success, or an error code.

**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/>