

**NAME**

gsasl\_init - API function

**SYNOPSIS**

```
#include <gsasl.h>
```

```
int gsasl_init(Gsasl ** ctx);
```

**ARGUMENTS**

Gsasl \*\* ctx pointer to libgsasl handle.

**DESCRIPTION**

This functions initializes libgsasl. The handle pointed to by ctx is valid for use with other libgsasl functions iff this function is successful. It also register all builtin SASL mechanisms, using **gsasl\_register()**.

Return value: GSASL\_OK iff successful, otherwise **GSASL\_MALLOC\_ERROR**.

**REPORTING BUGS**

Report bugs to <bug-gsasl@gnu.org>.

General guidelines for reporting bugs: <http://www.gnu.org/gethelp/>

GNU SASL home page: <http://www.gnu.org/software/gsas/>

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**SEE ALSO**

The full documentation for **gsasl** is maintained as a Texinfo manual. If the **info** and **gsasl** programs are properly installed at your site, the command

```
info gsasl
```

should give you access to the complete manual. As an alternative you may obtain the manual from:

```
http://www.gnu.org/software/gsas/manual/
```