

**NAME**

gsasl\_mechanism\_name\_p - API function

**SYNOPSIS**

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

```
int gsasl_mechanism_name_p(const char * mech);
```

**ARGUMENTS**

const char \* *mech*

input variable with mechanism name string.

**DESCRIPTION**

Check if the mechanism name string *mech* follows syntactical rules. It does not check that the name is registered with IANA. It does not check that the mechanism name is actually implemented and supported.

SASL mechanisms are named by strings, from 1 to 20 characters in length, consisting of upper-case letters, digits, hyphens, and/or underscores.

**RETURNS**

non-zero when mechanism name string *mech* conforms to rules, zero when it does not meet the requirements.

**SINCE**

2.0.0

**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/gsasl/>

**COPYRIGHT**

Copyright (C) 2002-2022 Simon Josefsson.

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 **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/gsasl/manual/>**