**NAME**
gsasl_server_mechlist - API function

**SYNOPSIS**
**#include <gsasl.h>**

**int gsasl_server_mechlist(Gsasl \*** *ctx***, char \*\*** *out***);**

**ARGUMENTS**
Gsasl \* ctx      libgsasl handle.

char \*\* out      newly allocated output character array.

**DESCRIPTION**
Return a newly allocated string containing SASL names, separated by space, of mechanisms supported by the libgsasl server.  *out* is allocated by this function, and it is the responsibility of caller to deallocate it.

Return value: Returns **GSASL_OK** if successful, or error code.

**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/

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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/gsasl/manual/**