

NAME

sasl_getsimple_t - Cyrus SASL documentation

SYNOPSIS

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

```
int sasl_getsimple_t(void *context,  
                   int id,  
                   const char ** result,  
                   unsigned * len);
```

DESCRIPTION

```
int sasl_getsimple_t(void *context,  
  
int id,  
  
const char ** result,  
  
unsigned * len);
```

sasl_getsimple_t is used to retrieve simple things from the application. In practice this is authentication name, authorization name, and realm.

Parameters

⊕ **context** - SASL connection context

⊕ **id** -

indicates which value is being requested. Possible values include:

⊕ **SASL_CB_USER** - Client user identity to login as

⊕ **SASL_CB_AUTHNAME** - Client authentication name

⊕ **SASL_CB_LANGUAGE** - Comma-separated list of *RFC 1766* languages

⊕ **SASL_CB_NONCE** - Client-nonce (for testing mostly)

⊕ **result** - value of the item requested

⊕ **len** - length of the result

RETURN VALUE

SASL callback functions should return SASL return codes. See `sasl.h` for a complete list. **SASL_OK** indicates success.

SEE ALSO

RFC 4422, *saslman:sasl(3)*, *sasl_callbacks(3)*, *sasl_errors(3)*

AUTHOR

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