

**NAME**

sasl\_chalprompt\_t - Cyrus SASL documentation

**SYNOPSIS**

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

```
int sasl_chalprompt_t(void *context, int id,  
    const char *challenge,  
    const char *prompt, const char *defresult,  
    const char **result, unsigned *len)
```

**DESCRIPTION**

```
int sasl_chalprompt_t(void *context,
```

```
int id,
```

```
const char *challenge,
```

```
const char *prompt,
```

```
const char *defresult,
```

```
const char **result,
```

```
unsigned *len)
```

**sasl\_chalprompt\_t** is used to prompt for input in response to a server challenge.

**Parameters**

- ⊕ **context** - is the context from the callback record
- ⊕ **id** - is the callback id (either SASL\_CB\_ECHOPROMPT or SASL\_CB\_NOECHOPROMPT)
- ⊕ **challenge** - the server's challenge
- ⊕ **prompt** - A prompt for the user
- ⊕ **defresult** - Default result (may be NULL)

⊕ **len** - Length of the user's response.

**Result**

The user's response (a NUL terminated string) or SASL error code.

**RETURN VALUE**

The user's response (NUL terminated), or a SASL error code. See `sasl_errors(3)`.

**SEE ALSO**

`sasl(3)`, `sasl_errors(3)`, `sasl_callbacks(3)`

**AUTHOR**

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