

NAME

sasl_client_init - Cyrus SASL documentation

SYNOPSIS

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

```
int sasl_client_init(const sasl_callback_t *callbacks )
```

DESCRIPTION

sasl_client_init initializes SASL.

It must be called before any calls to `sasl_client_start(3)`. This call initializes all SASL client drivers (e.g. authentication mechanisms). These are usually found in the `/usr/lib/sasl2` directory but the directory may be overridden with the `SASL_PATH` environment variable.

RETURN VALUE

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

The following return codes indicate errors and should either be handled or the authentication session should be quit:

- ⊕ **SASL_BADVERS**: Mechanism version mismatch
- ⊕ **SASL_BADPARAM**: Error in config file
- ⊕ **SASL_NOMEM**: Not enough memory to complete operation

SEE ALSO

RFC 4422, `saslmian:sasl(3)`, `sasl_callbacks(3)`, `sasl_client_new(3)`, `sasl_client_start(3)`, `sasl_client_step(3)`

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