

**NAME**

ne\_set\_session\_flag, ne\_get\_session\_flag - set and retrieve session flags

**SYNOPSIS**

```
#include <ne_request.h>
```

```
void ne_set_session_flag(ne_session *sess, ne_session_flag flag, int value);
```

```
int ne_get_session_flag(ne_session *sess, ne_session_flag flag);
```

**DESCRIPTION**

The **ne\_set\_session\_flag** function enables or disables a session flag. Passing a non-zero *value* argument enables the flag, and zero disables it.

The following flags are defined:

**NE\_SESSFLAG\_PERSIST**

disable this flag to prevent use of persistent connections

**NE\_SESSFLAG\_ICYPROTO**

enable this flag to enable support for non-HTTP ShoutCast-style "ICY" responses

**NE\_SESSFLAG\_SSLv2**

disable this flag to disable support for the SSLv2 protocol

**NE\_SESSFLAG\_RFC4918**

enable this flag to enable support for RFC4918-only WebDAV features; losing backwards-compatibility with RFC2518 servers

**NE\_SESSFLAG\_CONNAUTH**

enable this flag if an RFC-violating connection-based HTTP authentication scheme is in use

**NE\_SESSFLAG\_TLS\_SNI**

disable this flag if a server is used which does not correctly support the TLS SNI extension

**NE\_SESSFLAG\_EXPECT100**

enable this flag to enable the request flag **NE\_REQFLAG\_EXPECT100** for new requests

**RETURN VALUE**

The **ne\_get\_session\_flag** function returns zero if a flag is disabled, less than zero if the flag is not

supported, or greater than zero if the flag is enabled.

**SEE ALSO**

ne\_session\_create, ne\_set\_request\_flag.

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