Learn how to use the `Option DisableSSL40bit` directive to specify SSL encryption algorithms that use only 40-bits to be disabled in EZproxy. `Option DisableSSL40bit` specifies that SSL encryption algorithms that use only 40-bits should be disabled, and for historic reasons, also disables SSLv2. 40-bit and 56-bit algorithms remain enabled in EZproxy by default for backward compatibility, but are generally regarded as weak protocols that are best disabled using `Option DisableSSL56bit`.

This is a non-repeatable position-independent directive that must appear before any `LoginPortSSL` directives.

**Syntax**

```
Option DisableSSL40bit
```

**Examples**

Disable 40-bit algorithms and SSLv2. For historic reasons, the behavior of `Option DisableSSLv2` is implied by the presence of `Option DisableSSL40bit`, but `Option DisableSSLv2` is included to avoid confusion. Note how both of these options appear before the first `LoginPortSSL` directive.

```
Option DisableSSL40bit
Option DisableSSLv2
LoginPortSSL 443
```