

[HummingbirdHTTP2](#) / HTTP2ChannelConfiguration

## Structure

# HTTP2ChannelConfiguration

HTTP2 configuration

```
struct HTTP2ChannelConfiguration
```

## Topics

### Initializers

```
init(idleTimeout: Duration?, gracefulCloseTimeout: Duration?, maxAgeTimeout: Duration?, streamConfiguration: HTTP1Channel.Configuration)
```

Initialize HTTP2UpgradeChannel.Configuration

### Instance Properties

```
var gracefulCloseTimeout: Duration?
```

Maximum amount of time to wait for client response before all streams are closed after second GOAWAY has been sent

```
var idleTimeout: Duration?
```

Idle timeout, how long connection is kept idle before closing

```
var maxAgeTimeout: Duration?
```

Maximum amount of time a connection can be open

```
var streamConfiguration: HTTP1Channel.Configuration
```

Configuration applied to HTTP2 stream channels

---

## Relationships

### Conforms To

Swift.Sendable

---

## See Also

### Configuration

```
struct TLSChannelConfiguration
```

TLSChannel configuration

---