⊟ **Documentation**   Language: Swift

Type Method

http2Upgrade(tlsChannelConfiguration: configuration:)

Build HTTP channel with HTTP2 upgrade

```swift
static func http2Upgrade(
    tlsChannelConfiguration: TLSChannelConfiguration,
    configuration: HTTP2UpgradeChannel.Configuration = .init()
) throws -> HTTPServerBuilder
```

Parameters

tlsChannelConfiguration
    TLS channel configuration

configuration
    HTTP2 Upgrade channel configuration

Return Value

HTTPChannelHandler builder

Discussion

Use in __Application__ initialization.

```
let app = Application(
    router: router,
    server: .http2Upgrade(configuration: .init(tlsConfiguration: tlsConfigur
)
```

See Also

Server

static func **http2Upgrade**(tlsConfiguration: TLSConfiguration,
configuration: HTTP2UpgradeChannel.Configuration) throws ->
HTTPServerBuilder

    Build HTTP channel with HTTP2 upgrade

static func **plaintextHTTP2**(configuration: HTTP2Channel.Configuration
) -> HTTPServerBuilder

    Build plaintext HTTP2 channel

struct **HTTP2UpgradeChannel**

    Child channel for processing HTTP1 with the option of upgrading to HTTP2 via ALPN

struct **HTTP2Channel**

    Child channel for processing HTTP2