

swift-idmef-transport Documentation

ON THIS PAGE

Structure

IDMEFServer

```
public struct IDMEFServer
```

Initializers

```
init(port:)
```

Methods

```
start()
```

Server part of the IDMEF transport.

This implementation provides:

- IDMEF message reception over HTTP

Initializers

`init(port:)`

```
public init(port: Int)
```

Initialize a IDMEFServer.

Parameters

port	Int	the TCP port on which server will listen, for instance 9999
-------------	-----	---

Methods

`start()`

```
public func start()
```

Start the server loop.

This function is blocking and will loop forever.

When a JSON content is received, the JSON bytes are deserialized to a IDMEFObject and the created object is then validated against the JSON schema.

If valid, a HTTP "200 OK" response will be sent and the message will be printed. If not valid, a HTTP "500 Internal server error" response will be sent.