

Sending custom error message to a client

By default, if backend server returns 4xx error in response to [/connect](#) or [/publish](#) (or another direct invoke method), the reason phrase to send to a client is taken from response header. For example, if response to `/connect` is

```
HTTP/1.1 403 Forbidden
Date: Tue, 01 Jun 2021 04:49:40 GMT
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16
X-Powered-By: PHP/5.4.16
Content-Length: 44
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive
```

then the following Websocket message will be sent to the client

```
{
  "message": "fail",
  "data": [{
    "status": "FAILED",
    "info": "Forbidden",
    "apiMethod": "ConnectionStatusEvent"
  }]
}
```

Since build [5.2.968](#) it is possible to send a custom reason phrase to the client in this case. To do this, the backend should return the following JSON object

```
HTTP/1.1 403 Forbidden
Date: Tue, 01 Jun 2021 04:49:40 GMT
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16
X-Powered-By: PHP/5.4.16
Content-Length: 44
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive
Content-Type: application/json

{
  "status": 403,
  "reason": "Wrong credentials"
}
```

The following message will be sent to the client

```
{
  "message": "fail",
  "data": [{
    "status": "FAILED",
    "info": "Wrong credentials",
    "apiMethod": "ConnectionStatusEvent"
  }]
}
```

The JSON object should contain `status` and `reason` fields only. If one of the fields is absent, or some other fields are added to the response object, the reason phrase to send to the client will be taken from backend server response header, as done by default.