

如何在微信小程序的websocket上使用stomp协议

stomp和mqtt功能一样，都是用来订阅和发布消息的，只是前者是基于文本字符串的协议，后者是基于二进制的协议

[上一篇文章](#)介绍了如何在微信小程序上跑mqtt协议，有些麻烦，如果你不在乎效率的话（二进制协议效率更高、流量更小），用stomp，适配代码更短，且不用nginx适配HTTP头：Sec-WebSocket-Protocol

微信小程序里的调用代码：

```
var socketOpen = false
var socketMsgQueue = []
function sendSocketMessage(msg) {
  console.log('send msg:')
  console.log(msg);
  if (socketOpen) {
    wx.sendSocketMessage({
      data: msg
    })
  } else {
    socketMsgQueue.push(msg)
  }
}

////////////////////////////////////

var ws = {
  send: sendSocketMessage,
  onopen: null,
  onmessage: null
}

wx.connectSocket({
  url: 'wss://workyun.com/stomp'
})

wx.onSocketOpen(function (res) {
  console.log('WebSocket连接已打开! ')

  socketOpen = true
  for (var i = 0; i < socketMsgQueue.length; i++) {
    sendSocketMessage(socketMsgQueue[i])
  }
})
```

```

    socketMsgQueue = []

    ws.onopen && ws.onopen()
  })

  wx.onSocketMessage(function (res) {
    console.log('收到onmessage事件:', res)
    ws.onmessage && ws.onmessage(res)
  })

  var Stomp = require('../utils/stomp.js').Stomp;
  Stomp.setInterval = function () { }
  Stomp.clearInterval = function () { }
  var client = Stomp.over(ws);

  var destination = '/topic/myTopic';
  client.connect('user', 'pass', function (sessionId) {
    console.log('sessionId', sessionId)

    client.subscribe(destination, function (body, headers) {
      console.log('From MQ:', body);
    });

    client.send(destination, { priority: 9 }, 'hello workyun.com !');
  })

```

其中的stomp.js直接使用官方的，无需自己修改：<https://raw.githubusercontent.com/jmesnil/stomp-websocket/master/lib/stomp.js>

其官方说明文档参看：[STOMP Over WebSocket](#)