

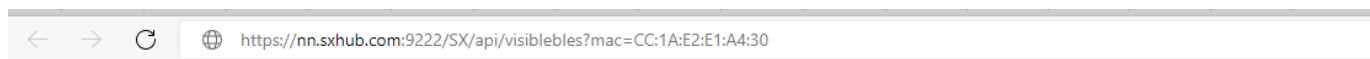
Question

[Rochdi Badis](#) · Sep 15, 2022

HTTP failing to connect

Hi Guys,

I'm using the below code that should get me a JSON response, here an example of what I get if I run it from the browser:



```
[{"mac": "DC:0D:30:9E:3D:93", "rssi": -41, "timestamp": 1663287323265, "min": -52, "max": -41, "avg": -46.090908, "samples": 11, "ppm": 132.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:9E:3D:5C", "rssi": -43, "timestamp": 1663287324288, "min": -49, "max": -43, "avg": -45.46154, "samples": 13, "ppm": 156.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:9E:3D:BA", "rssi": -44, "timestamp": 1663287324449, "min": -46, "max": -41, "avg": -43.466667, "samples": 15, "ppm": 180.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:9E:3E:4A", "rssi": -47, "timestamp": 1663287323119, "min": -55, "max": -47, "avg": -50.42857, "samples": 7, "ppm": 84.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:9E:41:4D", "rssi": -49, "timestamp": 1663287324155, "min": -61, "max": -46, "avg": -52.4, "samples": 10, "ppm": 120.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F1:13", "rssi": -50, "timestamp": 1663287324360, "min": -51, "max": -45, "avg": -47.714287, "samples": 7, "ppm": 84.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:ED:45", "rssi": -51, "timestamp": 1663287324422, "min": -58, "max": -51, "avg": -54.333332, "samples": 6, "ppm": 72.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:ED:80", "rssi": -52, "timestamp": 1663287324062, "min": -58, "max": -50, "avg": -54.1, "samples": 10, "ppm": 120.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:9E:3C:BE", "rssi": -53, "timestamp": 1663287324348, "min": -59, "max": -53, "avg": -54.2, "samples": 5, "ppm": 60.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F1:34", "rssi": -54, "timestamp": 1663287323940, "min": -63, "max": -48, "avg": -54.5, "samples": 10, "ppm": 120.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:9E:3D:33", "rssi": -55, "timestamp": 1663287322529, "min": -60, "max": -52, "avg": -56.1, "samples": 10, "ppm": 120.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:EF:8A", "rssi": -56, "timestamp": 1663287323901, "min": -58, "max": -46, "avg": -49.909092, "samples": 11, "ppm": 132.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F1:CF", "rssi": -57, "timestamp": 1663287322956, "min": -61, "max": -54, "avg": -58.142857, "samples": 7, "ppm": 84.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:9E:40:C2", "rssi": -59, "timestamp": 1663287324366, "min": -68, "max": -59, "avg": -62.0, "samples": 7, "ppm": 84.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:ED:80", "rssi": -60, "timestamp": 1663287324108, "min": -62, "max": -58, "avg": -60.714287, "samples": 7, "ppm": 84.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F0:3A", "rssi": -61, "timestamp": 1663287322491, "min": -62, "max": -59, "avg": -60.5, "samples": 8, "ppm": 96.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:EC:99", "rssi": -62, "timestamp": 1663287323301, "min": -62, "max": -49, "avg": -56.375, "samples": 8, "ppm": 96.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F2:CC", "rssi": -63, "timestamp": 1663287323539, "min": -71, "max": -60, "avg": -64.2, "samples": 10, "ppm": 120.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F0:48", "rssi": -64, "timestamp": 1663287323924, "min": -73, "max": -64, "avg": -68.0, "samples": 8, "ppm": 96.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:EE:78", "rssi": -65, "timestamp": 1663287323961, "min": -65, "max": -63, "avg": -64.0, "samples": 5, "ppm": 60.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:EE:E9", "rssi": -66, "timestamp": 1663287323714, "min": -68, "max": -64, "avg": -65.9, "samples": 10, "ppm": 120.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F2:36", "rssi": -67, "timestamp": 1663287324408, "min": -67, "max": -57, "avg": -64.2, "samples": 10, "ppm": 120.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F0:60", "rssi": -68, "timestamp": 1663287320076, "min": -69, "max": -68, "avg": -68.333336, "samples": 3, "ppm": 36.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:EF:C0", "rssi": -69, "timestamp": 1663287324346, "min": -69, "max": -63, "avg": -66.0, "samples": 8, "ppm": 96.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:EF:42", "rssi": -70, "timestamp": 1663287322844, "min": -71, "max": -68, "avg": -69.14286, "samples": 7, "ppm": 84.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:EE:14", "rssi": -71, "timestamp": 1663287324463, "min": -72, "max": -71, "avg": -71.5, "samples": 6, "ppm": 72.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F0:12", "rssi": -72, "timestamp": 1663287321754, "min": -72, "max": -68, "avg": -70.75, "samples": 4, "ppm": 48.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F3:D7", "rssi": -73, "timestamp": 1663287324327, "min": -73, "max": -58, "avg": -65.8, "samples": 5, "ppm": 60.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F3:FF", "rssi": -74, "timestamp": 1663287319861, "min": -74, "max": -74, "avg": -74.0, "samples": 2, "ppm": 24.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F1:C7", "rssi": -75, "timestamp": 1663287323578, "min": -75, "max": -69, "avg": -72.333336, "samples": 3, "ppm": 36.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:ED:40", "rssi": -76, "timestamp": 1663287319851, "min": -76, "max": -76, "avg": -76.0, "samples": 2, "ppm": 24.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:EE:C9", "rssi": -77, "timestamp": 1663287323780, "min": -79, "max": -74, "avg": -76.6, "samples": 5, "ppm": 60.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F1:79", "rssi": -78, "timestamp": 1663287320239, "min": -78, "max": -78, "avg": -78.0, "samples": 4, "ppm": 48.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:EF:F8", "rssi": -79, "timestamp": 1663287323043, "min": -79, "max": -78, "avg": -78.5, "samples": 2, "ppm": 24.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:F0:59", "rssi": -80, "timestamp": 1663287320556, "min": -80, "max": -78, "avg": -79.0, "samples": 2, "ppm": 24.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:ED:75", "rssi": -81, "timestamp": 1663287320721, "min": -81, "max": -81, "avg": -81.0, "samples": 1, "ppm": 12.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:ED:81", "rssi": -82, "timestamp": 1663287324215, "min": -82, "max": -67, "avg": -72.333336, "samples": 6, "ppm": 72.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:EC:72", "rssi": -83, "timestamp": 1663287322933, "min": -83, "max": -83, "avg": -83.0, "samples": 1, "ppm": 12.0, "gps": null, "tprobe": null}, {"mac": "DC:0D:30:97:EE:4A", "rssi": -85, "timestamp": 1663285534253, "min": -85, "max": -85, "avg": -85.0, "samples": 1, "ppm": 12.0, "gps": null, "tprobe": null}]
```

```
Set Httprequest=##class(%Net.HttpRequest).%New()
Set Httprequest.SSLConfiguration="RTLS"
Set Httprequest.Server="nn.sxhub.com"
Set Httprequest.Timeout=30
Set Httprequest.Port=9222
Set Httprequest.Https=1
set Httprequest.ContentType="application/json"
Do Httprequest.SetHeader("Accept","application/json")
Do Httprequest.SetHeader("Accept-Language","enUS" )
Set HttpURL="/SX/api/visiblebles?mac=CC:1A:E2:E1:A4:30"
Set tSc=Httprequest.Get(HttpURL)
If $$$ISERR(tSc){
W !, $System.OBJ.DisplayError(),!
}else{ Set response=Httprequest.HttpResponse
W !,"Response : ",Httprequest.HttpResponse.Data.Read(Httprequest.HttpResponse.Data.Size)
}
```

but this is the error I get when running it from the above code

```
ERROR #6085: Unable to write to socket with SSL/TLS configuration 'RTLS', error reported 'SSL/TLS error in
SSL_connect(), SSL_ERROR_SSL: protocol error, error:14077410:SSL
routines:SSL23GET_SERVER_HELLO:ssl3 alert handshake failure'1
```

Thanks

[#Ensemble](#)

Product version: Caché 2014.1

Source URL: <https://community.intersystems.com/post/http-failing-connect>