Connectivity - Test connection from WebApps

Last updated by | Keith Elmore | Aug 5, 2020 at 1:39 PM PDT
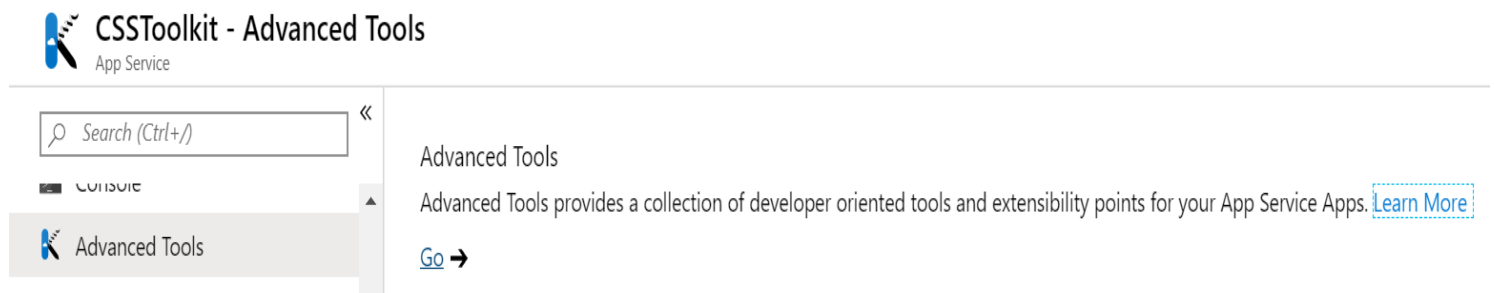

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Connectivity - Test connection from WebApps

In case you have an Azure Website and you need to confirm that your website can reach SQL Database service here is a quick and simple way to test it:

1) navigate to **Kudu** (it can be accessed at https://{yourwebsitename}. **scm** .azurewebsites.net)

Or use the Advanced Tools blade available in the WebApp

(Kudu is the engine behind git/hg deployments, WebJobs, and various other features in Azure Web Sites)

  2. open CMD that it's located under 'Debug console' menu

3) run **tcpping** against your server using: **tcpping** {servername} **.database.windows.net:1433**

Note: nslookup also works

```
D:\home>tcpping vitomazfr2.database.windows.net:1433
Connected to vitomazfr2.database.windows.net:1433, time taken: 76ms
Connected to vitomazfr2.database.windows.net:1433, time taken: <1ms
Connected to vitomazfr2.database.windows.net:1433, time taken: <1ms
Connected to vitomazfr2.database.windows.net:1433, time taken: <1ms
Complete: 4/4 successful attempts (100%). Average success time: 19ms


D:\home>nslookup  vitomazfr2.database.windows.net
Non-authoritative answer:
Server:   UnKnown
Address:  168.63.129.16


Name:     francecentral1-a.control.database.windows.net
Address:  40.79.137.0
Aliases:  vitomazfr2.database.windows.net


D:\home>
```

How good have you found this content?