

Check Network Connection With IonicFramework

In a cordova project, we can test network connection as follows:

1. Run following commands:

```
1 $ cordova plugin add https://git-wip-us.apache.org/repos/asf/cordova-plugin-network-  
information.git  
2 $ cordova plugin rm org.apache.cordova.core.network-information
```

2. Add following codes in app.js file as follows:

```
1 $ionicPlatform.ready(function () {  
2  
3     if (window.cordova && window.cordova.plugins.Keyboard) {  
4         cordova.plugins.Keyboard.hideKeyboardAccessoryBar(true);  
5         cordova.plugins.Keyboard.disableScroll(true);  
6     }  
7     if (window.StatusBar) {  
8         // org.apache.cordova.statusbar required  
9         StatusBar.styleDefault();  
10    }  
11    function checkConnection() {  
12        var networkState = navigator.connection.type;  
13  
14        var states = {};  
15        states[Connection.UNKNOWN] = 'Unknown connection';  
16        states[Connection.ETHERNET] = 'Ethernet connection';  
17        states[Connection.WIFI] = 'WiFi connection';  
18        states[Connection.CELL_2G] = 'Cell 2G connection';  
19        states[Connection.CELL_3G] = 'Cell 3G connection';  
20        states[Connection.CELL_4G] = 'Cell 4G connection';  
21        states[Connection.CELL] = 'Cell generic connection';  
22        states[Connection.NONE] = 'No network connection';  
23  
24        alert('Connection type: ' + states[networkState]);  
25    }  
26  
27    checkConnection();  
28  
29 });
```

For more information <https://github.com/apache/cordova-plugin-network-information>