

DEVELOP A WEB APPLICATION USING NODE-RED SERVICE

WRITE A FUNCTION TO COMPARE THE TIME

The screenshot displays the Node-RED web interface in a browser window. The address bar shows the URL `127.0.0.1:1880/#flow/b65d07dea316d77e`. The interface includes a left sidebar with a search bar and two categories of nodes: 'common' and 'function'. The 'common' category contains nodes like inject, debug, complete, catch, status, link in, link call, link out, and comment. The 'function' category contains function, switch, change, and range nodes. The main workspace is titled 'Edit function node' and shows a function node named 'function 13'. The 'On Message' tab is selected, displaying the following JavaScript code:

```
1 var d = new Date();
2 var utc = d.getTime() + (d.getTimezoneOffset() * 60000);
3 var offset = 5.5;
4 // @ts-ignore
5 newDate = new Date(utc + (3600000 * offset));
6 // @ts-ignore
7 var n = newDate.toISOString()
8 var date = n.slice(0, 10)
9 var time = n.slice(11, 16)
10 global.set('time', time)
11 msg.payload = date + " " + time
12 return msg;
13
```

At the bottom of the interface, there is a status bar showing '29°C Cloudy' on the left and system information on the right, including 'ENG IN', signal strength, and the time '02:13 PM 07-11-2022'.