

Developing Cloud Applications with Node.js and React
Module 1 Cheat Sheet: Introduction to Server-Side JavaScript

Package/Method	Description	Code Example
http/createServer	<p>http package is used for establishing remote connections to a server or to create a server which listens to client.</p> <p>CreateServer - Takes a requestListener, a function which takes request and response parameters, where request is the handle to the request from the client and response is the handle to be sent to the client.</p>	<pre>const http = require('http'); const requestListener = function(req, res) { res.writeHead(200); res.end('Hello, World!'); } const port = 8080; const server = http.createServer(requestListener); console.log('server listening on port: ' + port);</pre>
Default/Date	<p>new Date() method returns the current date as an object. You can invoke methods on the date object to format it or change the timezone.</p>	<pre>module.exports.getDate = function getDate() { var aestTime = new Date().toLocaleString("en-US", {timeZone: "Australia/Brisbane"}); return aestTime; }</pre>