Breaking the barrier

Node.js on Windows Azure

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Node.js is a platform built on Chrome's JavaScript runtime for easily building fast, scalable network applications. Node.js uses an event-driven, non-blocking I/O model that makes it lightweight and efficient, perfect for data-intensive real-time applications that run across distributed devices.
```javascript
var http = require('http');

http.createServer(function (req, res) {
    res.writeHead(200, {'Content-Type': 'text/plain'});
    res.end('Hello World\n');
}).listen(1337, '127.0.0.1');

console.log('Server running at http://127.0.0.1:1337/');
```
npm is a package manager for node. You can use it to install and publish your node programs. It manages dependencies and does other cool stuff.
express

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var app = express.createServer();

app.get('/', function(req, res){
  res.send('Hello World');
});

app.listen(3000);
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Windows Azure SDK for Node.js
It's easy: everything in one simple install!

- Windows Azure PowerShell for Node.js
- Node.js for Windows

install

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4 minutes, 57 seconds
http.createServer(function (req, res) {
  res.writeHead(200, {'Content-Type': 'text/html'});
  res.end('Hello, world! [helloworld sample; iisnode version is ' + require('iisnode').version + ']');
}).listen(process.env.PORT);
Beyond Windows

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Links

http://nodejs.org – node.js site
http://npmjs.org – npm registry
http://expressjs.com – express
http://github.com/iisnode - iisnode
http://github.com/dannycoates/node-inspector - node-inspector