# 1 node.js

# 下载

wget <https://nodejs.org/dist/v10.4.0/node-v10.4.0-linux-x64.tar.xz>

xz -d node\*.tar.xz; tar -xf node\*.tar

cd node\*/bin; export PATH=$PATH:`pwd`

# 简单的http server

cat > http.js <<!

var http = require('http');

http.createServer(function (req, res) {

res.writeHead(200, {'Content-Type': 'text/plain'});

res.end('Hello World\n');

}).listen(8080);

console.log('Server running on port 8080.');

!

# 运行

node http.js

# 2 express 框架

# 给npm配置代理

npm config set proxy <http://10.19.240.114:8801>

npm config set https-proxy <http://10.19.240.114:8801>

# 创建工程目录

mkdir -p /home/Workspaces/nodejs/hello-world

cd /home/Workspaces/nodejs/hello-world

# 查看npm 官方express包的最新版本

npm info express version[[1]](#footnote-1)

# 在hello-world中建包版本号文件package.json

cat > package.json <<!

{

"name": "hello-world",

"description": "hello world test app",

"version": "0.0.1",

"private": true,

"dependencies": {

"express": "3.3.8"

}

}

!

# 安装express

npm install

# 查看安装的结果

npm ls

# 使用express处理GET请求

cat > get.js <<!

var express = require('express');

var app = express();

app.configure(function() {

app.use(express.bodyParser());

});

app.get('/hello', function(req, res) {

console.log(req.query.name);

console.log(req.query.email);

res.send('Get Over');

});

app.listen(8080);

console.log('Listening on port 8080');

!

# 使用express处理POST请求

cat > post.js <<!

var express = require('express');

var app = express();

app.configure(function() {

app.use(express.bodyParser());

});

app.post('/hello', function(req, res) {

console.log(req.body.name);

console.log(req.body.email);

res.send('Post Over');

});

app.listen(8080);

console.log('Listening on port 8080');

!

# 添加mysql依赖

npm link mysql

1. npm link express用于全局安装package，安装位置为/usr/local/lib. npm rm --global express用于全局删除，可以通过npm ls --global express全局查看。 [↑](#footnote-ref-1)