# Overview

This document logs the step-by-step operations while setting up NodeJS on CentOS

NOTE:

1. The version deployed on the current instances may not be up-to-date. Use the following tutorial may install a newer version, which, in the worst case, leads to version incompatibility with the other COTS or scripts. Please refer to the version # in the “Overview of the current infrastructure” and try to install the specified version.
2. Please refer to the “Dependencies” in the “Overview of the current infrastructure” to check any prerequisite for installation.

# Installation

1. Access to the EPEL repo

**sudo yum install epel-release**

1. Install NodeJS

**sudo yum install nodejs**

1. Install NPM

**sudo yum install npm**

1. Install Forever

**npm install forever -g**

# Data/Script Deployment

1. From local machine, upload node\_server.tar.gz (in “Source Code” -> “Scripts of NodeJS for Mongo connection”) to the server

**scp -i /path/to/USC-Jeff-Key.pem /path/to/node\_server.tar.gz centos@ec2-54-67-99-52.us-west-1.compute.amazonaws.com:~/**

1. Extract source file

**tar zxvf ./node\_server.tar.gz**

1. Load dependent modules from package.jon

**cd ./node\_server**

**npm install**

1. Run the node server

**forever start -a -l /home/centos/node\_server/log/log.txt index.js**