Script Engine Deploy Document

## Server information(VM, Windows):

**DEV/QA:**

Host: civicdataengine.cloudapp.net

Rdp Username: civicuser

Password: Ms123456!

**Production:**

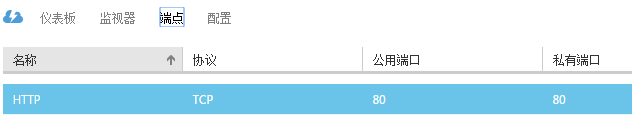
Host: scriptengine.cloudapp.net

Rdp Username: civicuser

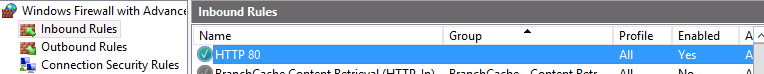
Password: \*\*\*\*\*\*

## Detail deploy process:

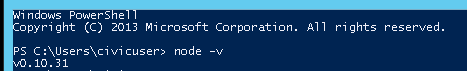
1. Ensure the prot 80 of virtual machine is connectable. You may need to do something like this:
   1. Add 80 port at Windows Azure endpoints management.



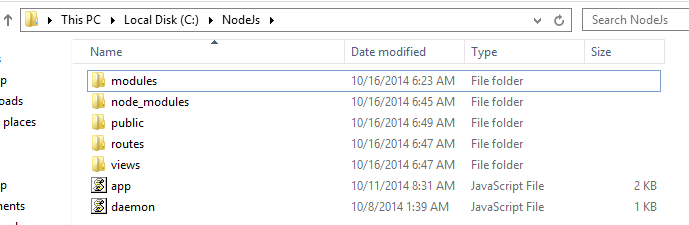
* 1. Set the firewall of virtual machine, add an inbound rule of port 80.



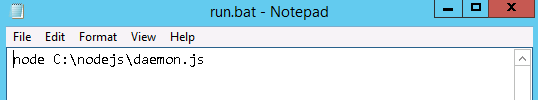
1. Install Node.Js, You can download file from <http://www.nodejs.org/download/>, then install step by step. By default, it would set the environment variables. So you can run the DOS command ‘node –v’ to test whether the installation is success or not.



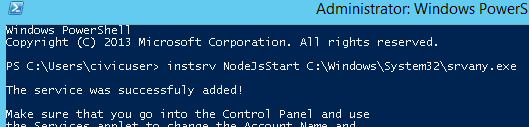
1. Upload project files to virtual machine, and save to any folder. E.g., “C:\nodejs\”.



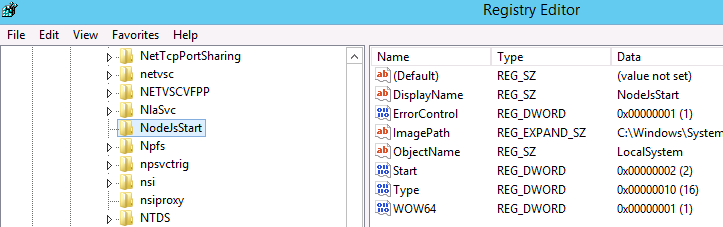
1. Create a windows service to launch the application.
   1. Create a bat file in any folder, and input “node filePath” dos command. E.g., “node C:\nodejs\daemon.js”.



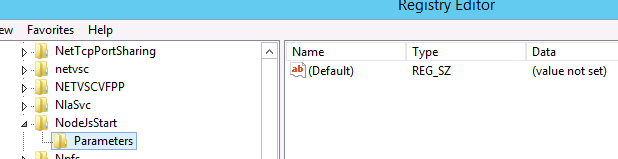
* 1. Download the Microsoft system tools “instsrv.exe” and “srvany.exe”, save to “C:\Windows\system32”, if 64-bit operating system, save to “C:\Windows\SysWOW64”.
  2. Run dos command “instsrv ServiceName C:\Windows\System32\srvany.exe”, e.g., “instsrv NodeJsStart C:\Windows\System32\srvany.exe”.



* 1. Open “Registry Editor”, find the service key which created last step by path “HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\ServiceName”.



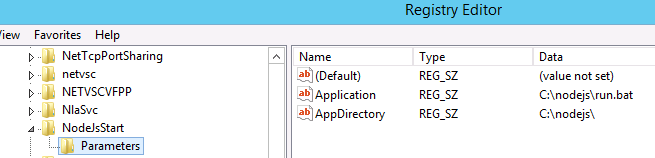
* 1. If the service have no key which named “Parameters”, right-click to create it.



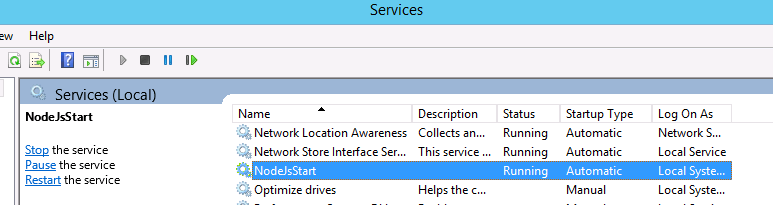
* 1. Right-click “Parameters” to create two “String Value”.

Key: “Application” Value: bat file path(created in step a), e.g., “C:\nodejs\run.bat”.

Key: “AppDirectory” Value: bat file folder, e.g., “C:\nodejs\”.



* 1. Set the service startup type for “Automatic”, and start the service.



1. Access to your host domain, you can see the success message. The deployment is complete.

