Installation of Node JS

Currently version v0.8.23 has been tested and confirmed to work with all dependencies

Install may be downloaded from - http://nodejs.org/download/

Install IISNode

Install iisnode for IIS 7.x/8.x

x86 - http://go.microsoft.com/?linkid=9784330

x64 - http://go.microsoft.com/?linkid=9784331

This will install in the C:\Program Files\iisnode, with a subdirectory being created named ‘www’ where applications are to be hosted.

Install URL Rewrite - http://www.iis.net/downloads/microsoft/url-rewrite

Web Platform Install – http://go.microsoft.com/?linkid=9722531

x86 - http://go.microsoft.com/?linkid=9722533

x64 - http://go.microsoft.com/?linkid=9722532

Manual steps to modify security, and create a new site

Ensuring IIS\_IUSRS group has full permissions for c:\program files\iisnode\www

Using Command prompt with running in admin mode:

C:\windows\system32\icacls.exe "c:\program files\iisnode\www" /grant IIS\_IUSRS:(OI)(CI)F

Creating IIS site: Default Web Site/node

Using Command prompt with running in admin mode:

C:\windows\system32\inetsrv\appcmd.exe add app /site.name:"Default Web Site" /path:/node /physicalPath:"c:\program files\iisnode\www"

Create subdirectory VVNodeServer

Physical path - c:\program files\iisnode\www\vvnodeserver

Install package dependencies

Using Command prompt with running in admin mode:

Ensure current directory is set to the vvnodeserver directory created in previous step

Install the following packages - express, js-yaml, q, request

npm install express@3.4.1

npm install js-yaml@2.1.3

npm install q0.9.7

npm install request@2.27.0

npm install node-uuid@1.4.1

// <https://github.com/broofa/node-uuid>

Create the supporting subdirectory structure in the vvnodeserver directory

vvnodeserver\files

vvnodeserver\routes

Place supporting files in appropriate directories

vvnodeserver

app.js

config.yml

VVClient.js

VVEntities.js

web.config

vvnodeserver\routes

scheduledscripts.js

scripts.js