**This document provides instructions on**

**How to gather relevant information to build a Lonworks configuration.**

**Discovering**

Start -> Run

Type: CMD<Enter>

 Another way of doing this is to hold down the windows key and push R

You get a black window with a DOS prompt.

Type: Cd\temp\NodeUtil182<Enter> (If the folder idesnt exit then make one.)

You get a prompt that says c:\temp\nodeutil182

Copy nodeutil and the DLL into this folder.

Type: NodeUtil<Enter>

You get a Menu.

Type: O (letter O for orange)

You will be asked for a file name.

Type: Session1.txt<Enter>

Type: 1 (digit 1)

To start the discovery.

Allow it to run to completion. It could take 10-30 mins.

Hopefully it discovers some nodes. If it doesn’t then call me and I will ask some diagnostic questions.

If it does discover any nodes then we want to get more information about each one.

First we capture a list of them.

Type: L

For a list

It gives you a list of devices it has discovered.

Each device has an index number 1,2,3 …

From the menu type: G

This takes you to the device menu.

You type the index of the device.

You will start with device [1].

If there are more than one device then we will be repeating the steps below for each device.

Label1

Type: X

To create a device interface file. You will be asked for a file name. Name the file systematically so we can identify it later. This is not as easy as it seems.

Name the file s1d1.txt

Type: E

To exit back to the main menu

When that is done we need to repeat for the next device

Type: G

You are shown the list again and asked for the device index.

Type the next device index [2] and carry on until you have finished all the devices by returning to the step marked Label1 above.

Finally push E until the nodeutil session ends.

Send all the txt files to us. We recommend that you do this before you leave site so we can do a quick check that tou have gathered relevant information.