## Windows Loopback Adapter for GNS3

- 1. Go to Windows Run and type hdwwiz
- 2. In Add Hardware Wizard select Install the hardware that I manually select from a list.
- 3. Select Network Adapters, click on Next and then Microsoft and Microsoft KM-Test Loopback adapter, Next and Finish.
- **4.** The new adapter appears in **Control Panel -> Network And Internet -> Network Connections.** Rename it as GNS3 Loopback and restart the System.
- **5. Set the IP** for the Loopback Adapter (10.1.1.2/24 in this example)
- **6.** Open GNS3 and drag & drop a device (ex: Cisco IOU) and a Cloud to the project. Select **Desktop Interface** for the Cloud Server.
- 7. Right-click on the Cloud -> Configure -> Ethernet Interfaces, then select "Show special Ethernet Interfaces" and Add the GNS3 Loopback Interface.