Running the CGI Player Demo Application on QNX

Connecting to the board

Using Momentics IDE, one should connect to the board in order to load the CGI application and other libraries. In order to do this one should do the following:

1. Connect an Ethernet cable between the PC and the board
2. On PC (only once) configure a network adapter with the following settings:
   - IP address: 192.168.0.148
   - Subnet Mask: 255.255.255.0
3. Set up a new target connection in Momentics IDE:
   - Go to "Launch Target", click on " QNX Target" button and “IP”
   - Setup a new QConn Launch Target with the IP: 192.168.0.149, and port 8000 After this you should see in the "Target File System Navigator" view the whole tree directory of the target.

Logging Output and Key Input

Use TeraTerm or another terminal software to connect to the target via micro-USB (debugger) to receive logging output and use key input. BaudRate needs to be setup to 115200 8/n/1/n.

Download the Application

Once connected to the board copy your app and asset files in /root (by "drag and drop" in the "Target File System Navigator" view)

On target via TeraTerm, navigate (change directory) into the /root folder and run the applications with following command:

```
./<app-name> <asset-name>.bin
```

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