**NetBurner Part Number:  SB72-301CR**

**Description:  New Ethernet driver for Ethernet PHY component**

**Software Required: NNDK 1.99 Final**

**Implementation Date:  January 26, 2012**

**NOTE: If your application was built with NNDK 2.5.2 or later, do not use the patch. Your software already has support for the new Ethernet PHY.**

## Step one:

Verify that your NNDK release version is 1.99 by opening the release tag file located here:
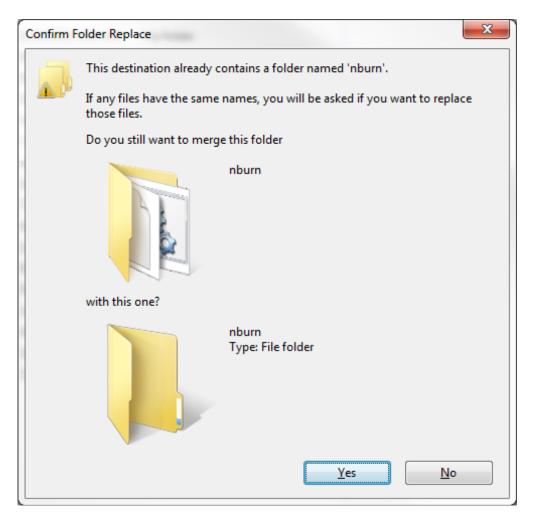    C:\nburn\release_tag

## Step two:

Download the "SB72_NNDK199_Micrel_Ethernet_Patch.zip" from the NetBurner website.

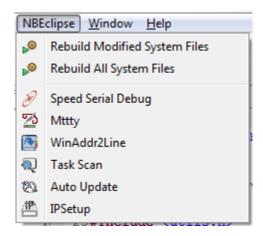NOTE: Contact NetBurner Sales at sales@netburner.com and request the "SB72 NNDK199 Micrel Ethernet Patch".

## Step three:

Unzip the "SB72_NNDK199_Micrel_Ethernet_Patch.zip" file and then copy and paste the entire directory over the c:\nburn directory.  You should receive a message such as the following:
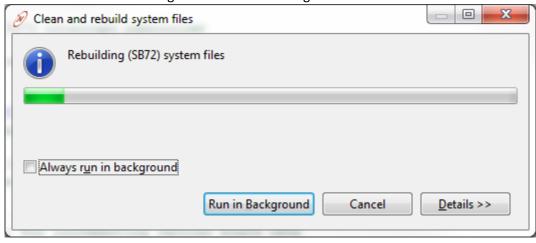
## Step four:

Open NetBurner Eclipse and Rebuild All System Files.  The dropdown menu should look like this:



You should receive a message such as the following:



## Step five:

Recompile your application.  The NetBurner software will automatically recognize the type of PHY used, so new code images can be used for both the SB72-300CR (AMD PHY) and SB72-301CR (Micrel PHY) hardware assemblies.

If you have any questions please contact our sales team at sales@netburner.com.

Sincerely,

NetBurner Customer Service