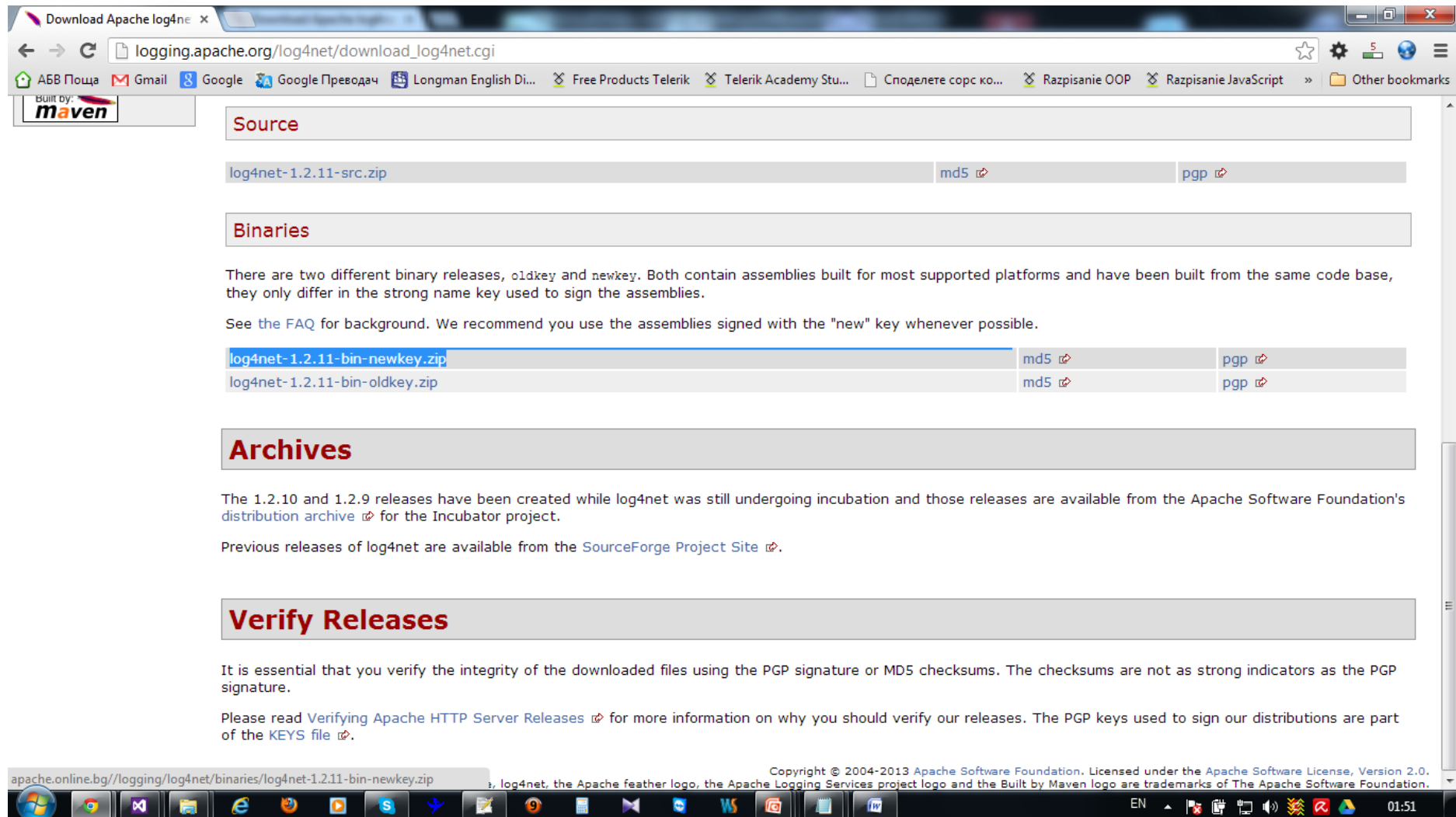


# HOW TO MAKE LOGS

Download the .dll file from the link [http://logging.apache.org/log4net/download\\_log4net.cgi](http://logging.apache.org/log4net/download_log4net.cgi)



The screenshot shows a web browser window with the address bar displaying `logging.apache.org/log4net/download_log4net.cgi`. The page has a "Source" section with a table for `log4net-1.2.11-src.zip` showing MD5 and PGP checksums. Below is a "Binaries" section with a paragraph explaining two binary releases, `oldkey` and `newkey`, and a table listing `log4net-1.2.11-bin-newkey.zip` and `log4net-1.2.11-bin-oldkey.zip` with their respective MD5 and PGP checksums. The "Archives" section mentions releases 1.2.10 and 1.2.9 from the Apache Software Foundation's distribution archive. The "Verify Releases" section explains the importance of verifying file integrity using PGP signatures or MD5 checksums. The footer contains a copyright notice for the Apache Software Foundation, dated 2004-2013.

**Source**

<a href="#">log4net-1.2.11-src.zip</a>	<a href="#">md5</a>	<a href="#">pgp</a>
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**Binaries**

There are two different binary releases, `oldkey` and `newkey`. Both contain assemblies built for most supported platforms and have been built from the same code base, they only differ in the strong name key used to sign the assemblies.

See the [FAQ](#) for background. We recommend you use the assemblies signed with the "new" key whenever possible.

<a href="#">log4net-1.2.11-bin-newkey.zip</a>	<a href="#">md5</a>	<a href="#">pgp</a>
<a href="#">log4net-1.2.11-bin-oldkey.zip</a>	<a href="#">md5</a>	<a href="#">pgp</a>

**Archives**

The 1.2.10 and 1.2.9 releases have been created while log4net was still undergoing incubation and those releases are available from the Apache Software Foundation's [distribution archive](#) for the Incubator project.

Previous releases of log4net are available from the [SourceForge Project Site](#).

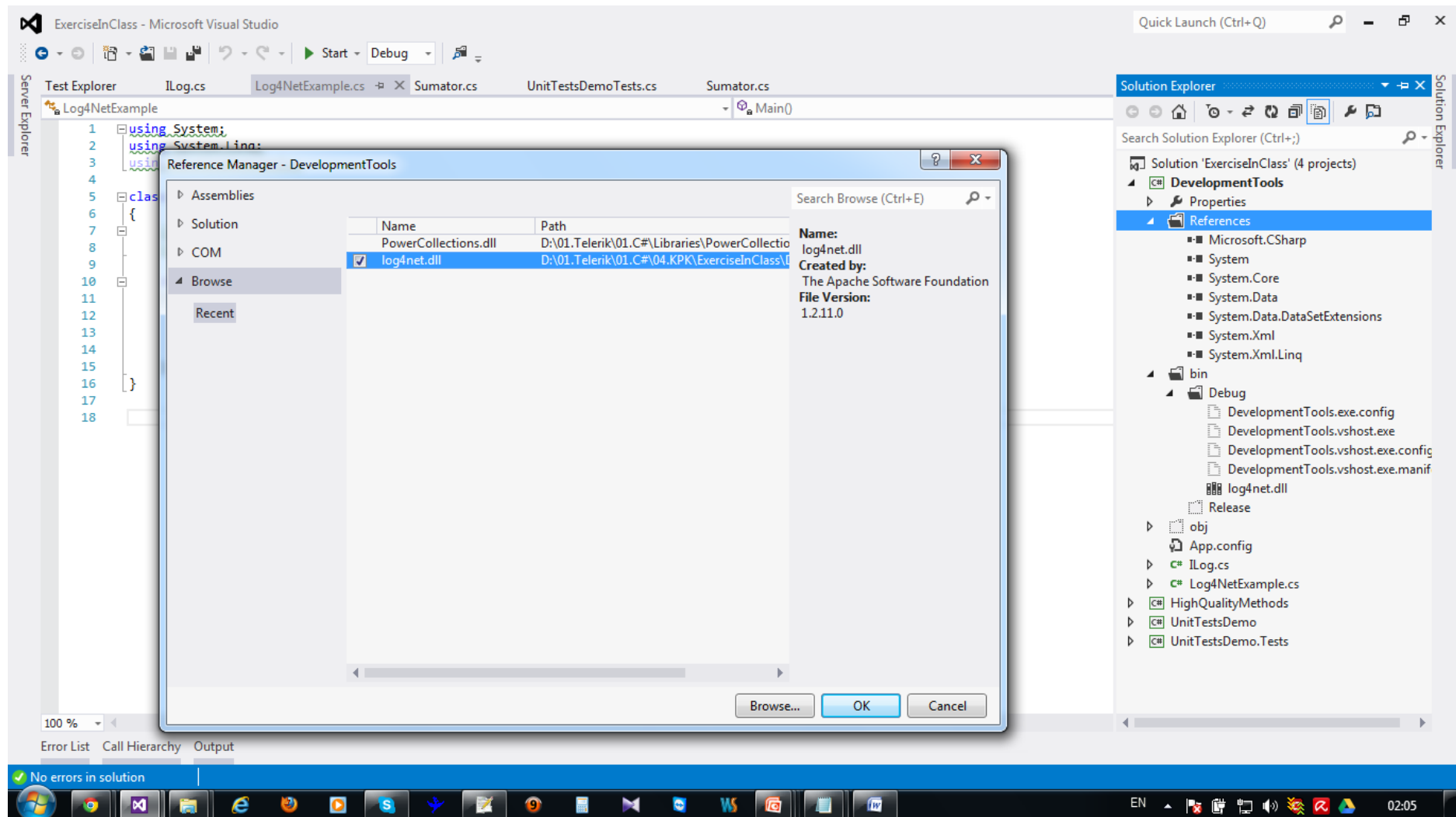
**Verify Releases**

It is essential that you verify the integrity of the downloaded files using the PGP signature or MD5 checksums. The checksums are not as strong indicators as the PGP signature.

Please read [Verifying Apache HTTP Server Releases](#) for more information on why you should verify our releases. The PGP keys used to sign our distributions are part of the [KEYS](#) file.

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Find the .dll file in “\bin\net\4.0\release” and add it to your VS project and then add reference



Here is an example of its usage that prints the logs on the Console (logs can also be saved to a file):

