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Thread: [\[C#\] Basic Proxy Checker source](#)

CaptainBri - July 29, 2011, 4:28 am

I just wrote a Proxy Checker to improve my knowledge on multi-threading and invoking while on another thread, and this is what I made of it ^^

When you check the proxies

End result

Pretty basic stuff, you can enter the timeout in the textbox and it will rule out all proxies that have a timeout for longer than that time (= not working or way to slow)

Up to you to advance it, such as resizing the app with anchors (easy ^^), copy to clipboard, scrollbars and stuff.

The source in plain text:

PHP Code

```
<?php
int Working = 0;
int Broken = 0;
int Timeout = 10000;

private void btnCheck_Click(object sender, EventArgs e)
{
    Working = 0;
    Broken = 0;
    Timeout = Convert.ToInt32(txtTimeout.Text);
    string[] Lines = txtInputProxies.Lines;
    prgProgress.Maximum = Lines.Length;

    for (int i = 0; i < Lines.Length; i++)
    {
        new Thread(
            delegate(object o)
            {
                try
                {
                    string[] Proxy = ((string)o).Split(':');
                    WebRequest req = WebRequest.Create("http://google.nl");
                    req.Proxy = new WebProxy(Proxy[0], Convert.ToInt32(Proxy[1]));
```

```

req.Timeout = Timeout;
req.GetResponse();
UpdateStatus(true, string.Join(":", Proxy));
}
catch
{
UpdateStatus(false, "");
}
}
).Start(Lines[i]);
}
}

private void UpdateStatus(bool goodProxy, string Proxy)
{
    Invoke(new MethodInvoker(
        delegate()
        {
            prgProgress.Value++;
            if (goodProxy)
            {
                txtWorkingProxies.Text += Proxy + Environment.NewLine;
                lblWorking.Text = "Working: " + (++Working).ToString();
            }
            else
            {
                lblBroken.Text = "Broken: " + (++Broken).ToString();
            }
            lblTotal.Text = "Total: " + (Broken + Working).ToString();
        }));
}

```

And if you'd like the project here it is: <http://leetcoders.org/forum/showthread.php?tid=128> (Scroll to the bottom)

Have fun with it :)

CaptainBri

SIM-812607 - September 14, 2011, 12:31 pm

This looks really nice :D thank you, im downloading now. :)

(° ? °) - September 14, 2011, 6:27 pm

Thanks you very much! i will probably use this in the future!

nF?r?e - September 15, 2011, 2:36 pm

Seems like it will crash with more than 1,000 proxies lol.