PFSENSE

Posts

Posted by u/Tubal 10 days ago

All my pfSense installations are asking to re-accept the license agreement

Does netgate store which installations have accepted the license agreement or what is causing this? Some of these installations have been running for >6 months with no changes and now all of a sudden the license agreement is popping up.

Anyone know what's going on?

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alzee76 16 points · 10 days ago Ⓢ

The code they have in the system causes it to download a new copyright notice and save it to a temp file, then display it if it's at all different from the previous file before overwriting the previous one. The original isn't in git so there's no telling what changed here. Could be terms, could be just the HTML formatting or a whitespace/newline change.

They should really change this to use a revision # or something, and also provide a way to see changes / historical versions. Heck i don't think there's even a way to see the current version that you've agreed to through the UI without deleting the file that indicates that you've seen/agreed, which should cause it to display again.

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⊕ **forgotmypasswdAGAIN-** -14 points · 9 days ago   (1 child)

gonzopancho Netgate 🛡 18 points · 10 days ago · *edited 10 days ago*

We restored a file on the back-end infrastructure, so the modification time on the tracking file got changed. pfSense checks for the mod time on that file, and fetches/displays it if it's newer than the recorded timestamp.

See: https://github.com/pfsense/pfsense/blob/master/src/etc/inc/copyget.inc for details.

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alzee76 11 points · 10 days ago · *edited 10 days ago*

It's not actually checking the modification time in that code. It's just downloading the file and comparing the md5 hash of the existing file with the new one.

```
$status = curl_getinfo($ch, CURLINFO_HTTP_CODE);
curl_close($ch);
if ($status == 200) {
        // Save to a temporary file
        file_put_contents($tmpfile, $response);
        // If the file contents are not the same as the e
        if (!file_exists($copyrightfile) || (md5_file($co
                touch("{$g['cf_conf_path']}/copynotice_di
        }
        rename($tmpfile, $copyrightfile);
}
```

This would indicate that more than just the file time changed.

EDIT: If you mean this:

```
// Retrieve the copyright data from Netgate.com if the support data file
// or if it is more than a day old
if (!file_exists($copyrightfile) || ( time()-filemtime($copyrightfile) >
    updateCopyright();
}
```

That does just what it says in the comment -- it downloads the file if the existing (local) file is more than 24 hours old, just so it doesn't download the file and do the md5 thing every time you load the web GUI. It's not checking the modification time on the server.

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gonzopancho **Netgate** -2 points · 9 days ago

I can read the code. Thanks. Note the part where a file was restored on the backend.

People are seeing the copyright notice not because the contents changed, but because the server side NGINX was misconfifured, but is no longer. We have no way of knowing how or when it broke but at some point a config file was replaced with an older version, likely due to Saltstack.

Once we repaired the situation, those who haven't seen the copyright notice display, but should, do.

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alzee76 13 points · 9 days ago ·   *edited 9 days ago*

> We restored a file on the back-end infrastructure, so the modification time on the tracking file got changed

I'm sorry, I have read and reread and this sentence just does not make any sense. Restoring a file on your backend would indeed cause the modification date of that file to change -- but pfsense cannot see that modification date, it can only see the modification date of local files on the firewall itself. This date change alone is not what caused people to get a popup, and in fact, didn't contribute in any meaningful way.

web configuration many times a day, it will just download the file once.

That said, the only reason it will show the file is if the file it has is different from the one it downloaded **or** it has never downloaded the file before.

It sounds like what you're trying to say is that it's the second case because, for some unknown amount of time, every day that pfsense has tried to download the new file it's failed to do so. Is that what's happened, in a nutshell?

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reddit-suckz 24 points · 9 days ago

> I can read the code. Thanks.
> We have no way of knowing

that's Netgate in a nutshell

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AdmiralMcThrowaway 5 points · 9 days ago

pfSense - Now with extra fuck you in every box.

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Externalz 7 points · 9 days ago

The salt is strong with this one

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seaQueue 4 points · 9 days ago

I mean, saltstack did cause this situation so it's not too surprising.

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alzee76 2 points · 9 days ago

Wait, are you trying to say it was not working at all for some months (or years), and so end users never had/downloaded the file to begin with? That would make sense, but it's not clear that this is what you meant.

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gonzopancho Netgate · 1 point · 7 days ago

that's basically it, yes.

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Sedorox 5 points · 10 days ago

All mine are too. Might just have been a policy update, or just a thing where it needs to be accepted every so often.

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alzee76 5 points · 10 days ago

Same, no idea why.

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▲ **Berzerker7** 6 points · 10 days ago
▼ I wouldn't be surprised if this is how they pushed updated licensing agreements out to
   people. Doesn't really seem like an issue, tbh.

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▲ **sishgupta** 3 points · 10 days ago
▼ I thought it was cuz I cleared my cookies.

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▲ **xOhoKsDU9Va** 4 points · 10 days ago
▼ Same here

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▲ **pando85** 2 points · 10 days ago
▼ +1

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▲ **dereksalem** 2 points · 10 days ago
▼ Same. Literally at some point today.

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▲ **ph0n3Ix** 2 points · 10 days ago
▼ Same, got this last night when i went to check a few snort alerts out in the console.

   No idea what's changed or why. The name of the LLC did seem a bit weird (electric fencing
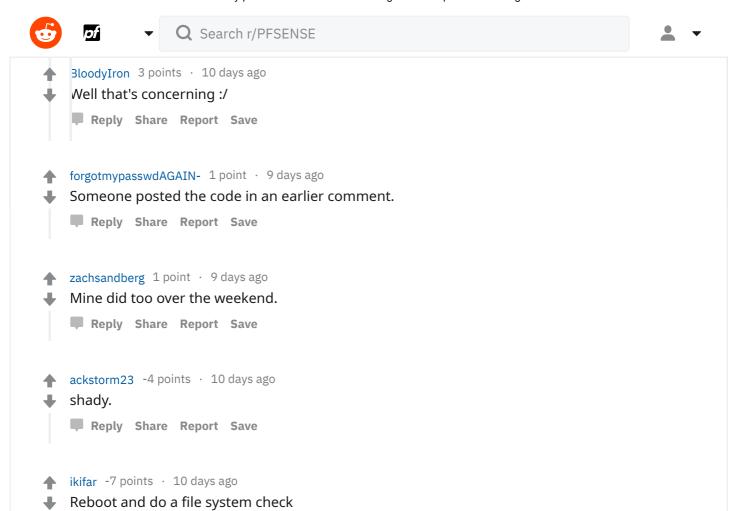   or something..?) compared to what i would have expected as "netgate ..." something.

   A blog or post here about what's changed and why would have been appreciated.

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   ▲ **nDQ9UeOr** 4 points · 10 days ago
   ▼ The Electric Fence thing had been around a long time, years at least.

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      ▲ **gonzopancho** **Netgate** 2 points · 10 days ago
      ▼ about six now. Yup. ESF exists still.

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         Comment deleted by user   10 days ago

         ▲ **gonzopancho** **Netgate** 3 points · 10 days ago
         ▼ ESF is the company reformed from BSD Perimeter after the CEO of Netgate bought
            majority interest in BSD Perimeter. It still exists.

            https://www.netgate.com/blog/by-any-other-name.html

BloodyIron 3 points · 10 days ago

Well that's concerning :/

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forgotmypasswdAGAIN- 1 point · 9 days ago

Someone posted the code in an earlier comment.

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zachsandberg 1 point · 9 days ago

Mine did too over the weekend.

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ackstorm23 -4 points · 10 days ago

shady.

Reply Share Report Save

ikifar -7 points · 10 days ago

Reboot and do a file system check

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