Freeciv - Bug #833269

msys2: Windows builds cannot access HTTPS

2019-08-28 09:30 PM - Zoltán Žarkov

Status: Closed
Priority: Normal
Assignee: Marko Lindqvist
Category: Client
Sprint/Milestone: 2.6.2

Description
A user reported that the current 2.6 gtk3 windows build is unable to fetch a modpack from an https url.

Related issues:
- Related to Freeciv - Task #656477: Update modpack servers not to point to svn... Closed
- Related to Freeciv - Bug #853960: msys1: Windows builds cannot access HTTPS Closed

History

#1 - 2019-12-04 12:26 AM - Jacob Nevins
I'm not massively surprised. Some previous thoughts in gna task #7989.

#2 - 2019-12-18 12:35 PM - Jacob Nevins
- Sprint/Milestone changed from 2.6.1 to 2.6.2

#3 - 2019-12-26 05:35 AM - Marko Lindqvist
See also Task #656477

#4 - 2019-12-26 05:38 AM - Marko Lindqvist
- Related to Task #656477: Update modpack servers not to point to svn.gna.org added

#5 - 2019-12-26 06:56 AM - Marko Lindqvist
I tested with S3_0 msys2 (environment 191012, i.e., quite recent). Freeciv-mp-gtk3 installed by the installer does not work with https. However, running freeciv-mp-gtk3 from the build directory, inside full msys2 environment, does work. In this case, at least, the problem seems to be that certificates are not installed by the installer. In older environments certs can of course be also outdated.

#6 - 2019-12-27 05:57 AM - Marko Lindqvist
- File 0016-msys2-Fix-https-usage.patch added
- Status changed from New to Resolved

Attached patch for S3_0/master msys2 has two parts; install certs in installer Makefile, and take the installed certs to use by utility/ code change. Will continue with S2_6 changes, but going to push S3_0/master part in ~36h.

#7 - 2019-12-27 08:12 AM - Marko Lindqvist
Marko Lindqvist wrote:

take the installed certs to use by utility/ code change.

As this sets installer specific certs path to use in Windows builds, presumably non-installer builds break (as far as they ever worked). Still, installer is the most important use-case by far, so going forward with this and trying to address other use-cases in future tickets.

#8 - 2019-12-27 09:01 AM - Marko Lindqvist
Marko Lindqvist wrote:

Will continue with S2_6 changes, but going to push S3_0/master part in ~36h.

I will split msys1 changes to a new patch, so the existing msys2 patch (so far marked S3_0/master only) can go to S2_6 too.
Marko Lindqvist wrote:

I will split msys1 changes to a new patch

-> Bug #853960

#10 - 2019-12-29 07:27 AM - Marko Lindqvist

- Status changed from Resolved to Closed
- Assignee set to Marko Lindqvist

#11 - 2019-12-31 01:35 AM - Jacob Nevins

- Related to Bug #853960: msys1: Windows builds cannot access HTTPS added

Files

<table>
<thead>
<tr>
<th>File Name</th>
<th>Size</th>
<th>Date</th>
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<tbody>
<tr>
<td>0016-msys2-Fix-https-usage.patch</td>
<td>1.51 KB</td>
<td>2019-12-27</td>
<td>Marko Lindqvist</td>
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