

DuckCorp Infrastructure - Enhancement #572

HTTPS for All

2017-06-25 15:48 - Marc Dequènes

Status:	Resolved	Start date:	2017-06-25
Priority:	High	Due date:	
Assignee:	Marc Dequènes	% Done:	100%
Category:	Service :: Web	Estimated time:	0.00 hour
Target version:		Entity:	DuckCorp
Patch Available:		Security:	Yes
Confirmed:	No	Help Needed:	
Branch:			

Description

For security reasons (some sites may have auth, like user-managed sites), and privacy reasons, all websites should have a redirect to HTTPS. We should also activate HSTS (but this would be handled in [#571](#))

These sites do not have TLS at all:

```
./andesi/dpt.andesi.org
./andesi/guide.andesi.org
./arnau/photos.mini-dweeb.org
./arnau/wotomae.debian.net
./arnau/www.mini-dweeb.org
./clawfire/www.clawfire.net
./damien/alt.oxmoz.eu
./damien/debian.fensalir.fr
./damien/dleone.fensalir.fr
./damien/www.aldaaron.fr
./damien/www.fensalir.fr
./duck/cdbs-doc.duckcorp.org
./duckcorp/ca.duckcorp.org
./duckcorp/coin-diff.duckcorp.org
./duckcorp/dico.duckcorp.org
./duckcorp/doc.duckcorp.org
./duckcorp/photos-ng.duckcorp.org
./duckcorp/smokeping.duckcorp.org
./duck/jdr.duckcorp.org
./finger/mushdoom.lespotos.com
./finger/pyro.lespotos.com
./finger/www.clan-hnk.com
./finger/www.lespotos.com
./georgesleyeti/albums.georgesleyeti.fr
./georgesleyeti/www.georgesleyeti.fr
./georgesleyeti/www.xn--mah-dma.net
./gorou/forum.tetramorphe.org
./gorou/wiki.tetramorphe.org
./guihome/2heurespourtuer.ath.cx
./guihome/archives-clap.guihome.net
./guihome/archives.guihome.net
./guihome/photos.guihome.net
./guihome/video.guihome.net
./guihome/webcam.guihome.net
./guihome/www.collectioneuro.eu
./happypeng/live.happypeng.org
./happypeng/midtalk.happypeng.org
./happypeng/nihon.happypeng.org
./hurdfrr/perso.hurdfrr.org
./hurdfrr/wiki.hurdfrr.org
./hurdfrr/www.hurdfrr.org
```

```
./laura/www.laurafontaine.fr
./milkypond/tribiune.milkypond.org
./pikachu/photos.audrey-et-arnaud.org
./pikachu/www.audrey-et-arnaud.org
./valfor/mariage-cecile-yann.duckcorp.org
./xaiki/www.evilgiggle.com
```

Some may not be activated but these are the most affected.

Also some site may support TLS but not redirect to it, and we should spot them too.

We could also make the config more similar. I was thinking about using the *httpd* OSAS role but important changes are not merged and several others would be needed. We could at the moment borrow these lines to replace the RedirectMatch:

```
RewriteCond %{HTTPS} off
RewriteRule .* https://%{HTTP_HOST}%{REQUEST_URI}
```

It seems it would be treated as an external redirect automatically but using a **temporary** redirect. So maybe adding *[R=permanent]* flag would be better. I did not test it yet.

Related issues:

Related to DuckCorp Infrastructure - Enhancement #571: Secure HTTP settings	Resolved	2017-06-25
Related to DuckCorp Infrastructure - Enhancement #599: Use letsencrypt for pu...	Resolved	2017-09-26

History

#1 - 2017-06-25 15:49 - Marc Dequènes

- Category set to Service :: Web
- Assignee set to DC Admins
- Priority changed from Normal to High
- Security set to Yes

#2 - 2017-06-25 15:49 - Marc Dequènes

- Related to Enhancement #571: Secure HTTP settings added

#3 - 2017-09-26 09:33 - Marc Dequènes

- Assignee deleted (DC Admins)

#4 - 2017-09-26 20:56 - Marc Dequènes

- Related to Enhancement #599: Use letsencrypt for public-facing websites... maybe more added

#5 - 2017-09-26 20:56 - Marc Dequènes

- Status changed from New to In Progress
- Assignee set to Marc Dequènes

dico.duckcorp.org lacked HTTPS, so it is done with Let's Encrypt now.

#6 - 2017-09-26 21:02 - Marc Dequènes

New list after cleanup ([#568](#)):

```
sites-available/milkypond/tribiune.milkypond.org
sites-available/duck/jdr.duckcorp.org
```

sites-available/duck/cdbs-doc.duckcorp.org
sites-available/georgesleyeti/www.xn--mah-dma.net
sites-available/georgesleyeti/albums.georgesleyeti.fr
sites-available/georgesleyeti/www.georgesleyeti.fr
sites-available/happypeng/nihon.happypeng.org
sites-available/happypeng/midtalk.happypeng.org
sites-available/duckcorp/ca.duckcorp.org
sites-available/duckcorp/smokeping.duckcorp.org
sites-available/duckcorp/photos-ng.duckcorp.org
sites-available/duckcorp/doc.duckcorp.org
sites-available/arnau/www.mini-dweeb.org
sites-available/guihome/www.collectioneuro.eu
sites-available/guihome/webcam.guihome.net
sites-available/guihome/2heurespourtuer.ath.cx
sites-available/guihome/video.guihome.net
sites-available/guihome/photos.guihome.net
sites-available/guihome/archives-clap.guihome.net
sites-available/guihome/archives.guihome.net
sites-available/laura/www.laurafontaine.fr

#7 - 2018-05-02 20:59 - Marc Dequènes

- % Done changed from 0 to 90

New list after several sites where fixed:

- on Toushirou:

0_duckcorp/doc.duckcorp.org
guihome/www.collectioneuro.eu
guihome/2heurespourtuer.ath.cx
laura/www.laurafontaine.fr (to be removed soon)

- on Orfeo:

0_duckcorp/ntp.duckcorp.org

#8 - 2018-05-02 21:03 - Marc Dequènes

On Thorfinn, `static.perso.duckcorp.org` is missing the redirect.

#9 - 2018-05-27 17:59 - Marc Dequènes

Remains:

- doc.duckcorp.org
- static.perso.duckcorp.org

#10 - 2018-06-02 20:35 - Marc Dequènes

- *Status changed from In Progress to Resolved*

- *% Done changed from 90 to 100*