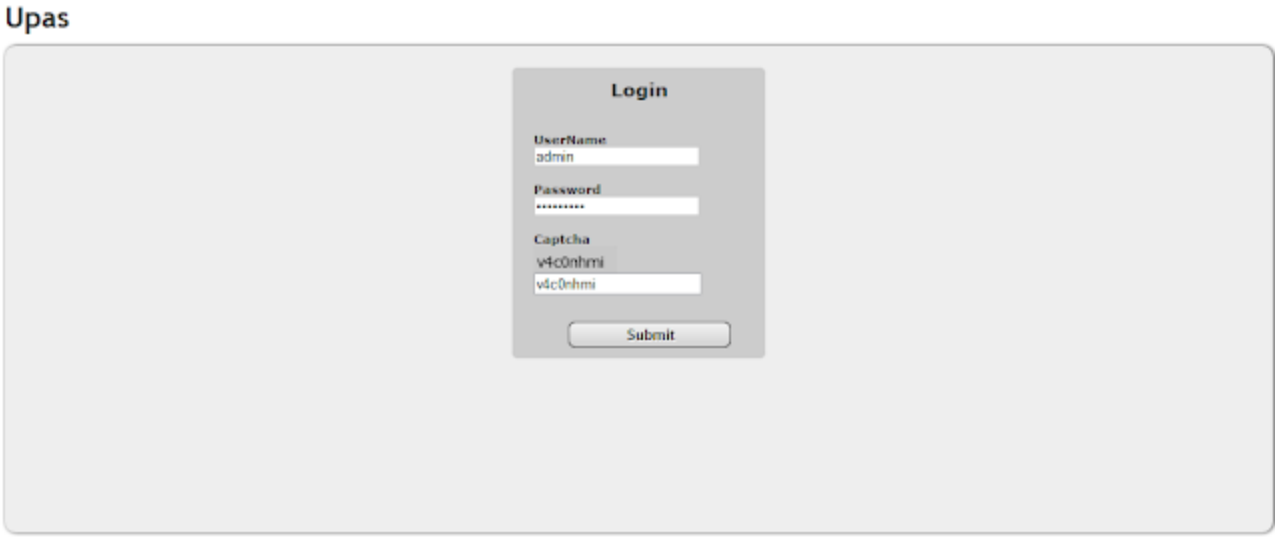
Inside Upas Kit (1.0.1.1) aka Rombrast C&C - Botnet Control Panel

malware.dontneedcoffee.com/2012/08/inside-upas-kit1.0.1.1.html

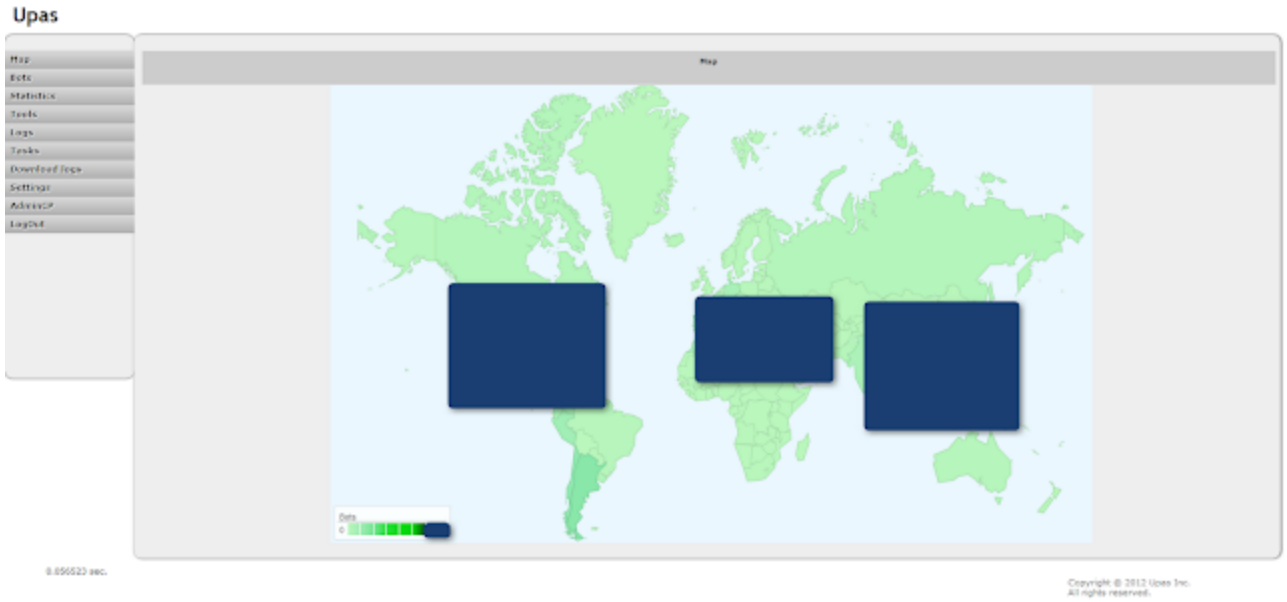
2012-08-16 - Panel

Upas

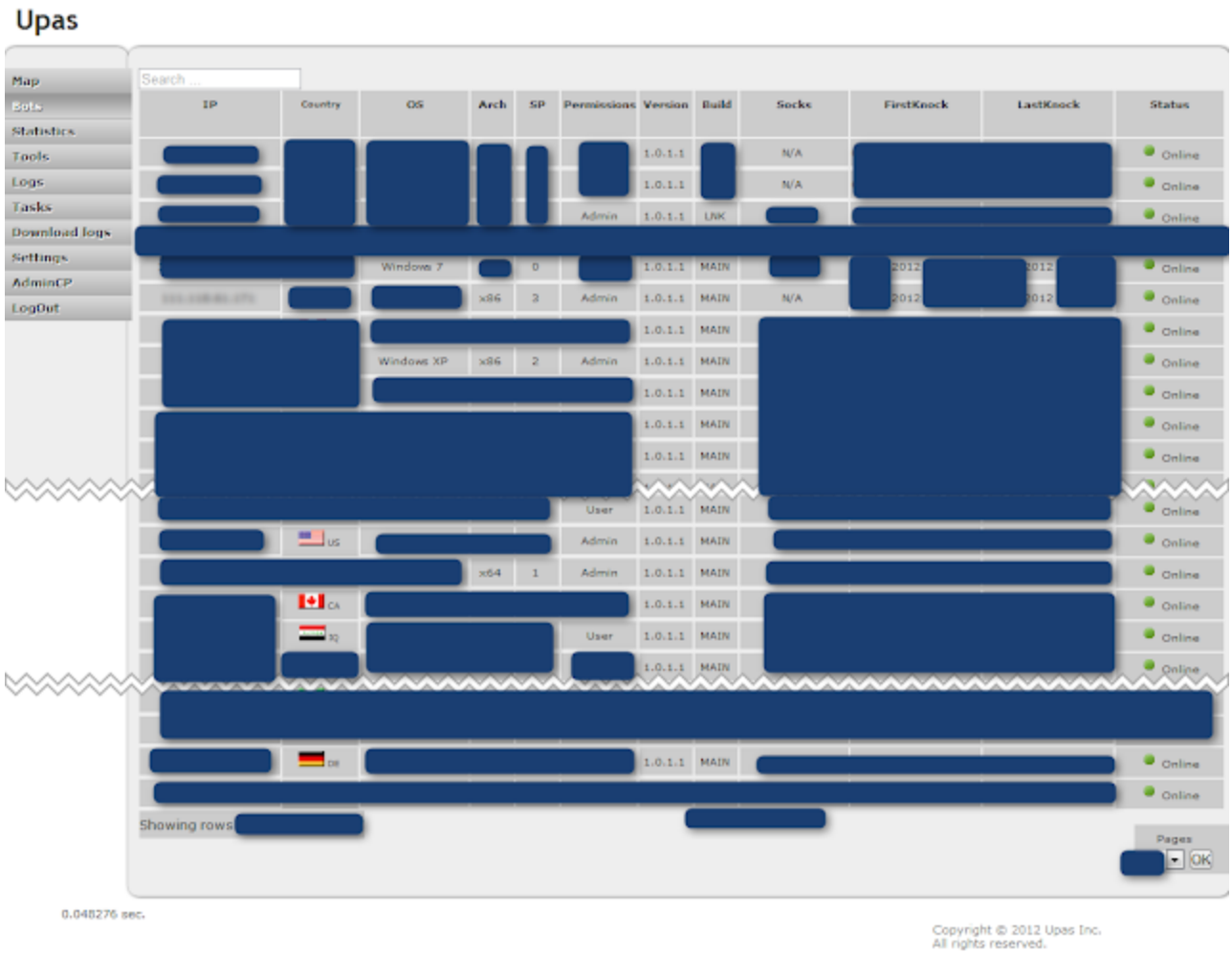
In middle of june a new botnet was advertised on underground forum as Upas Kit. (see end of this post for advert). Bot is recognized by Microsoft in Win32/Rombrast familly



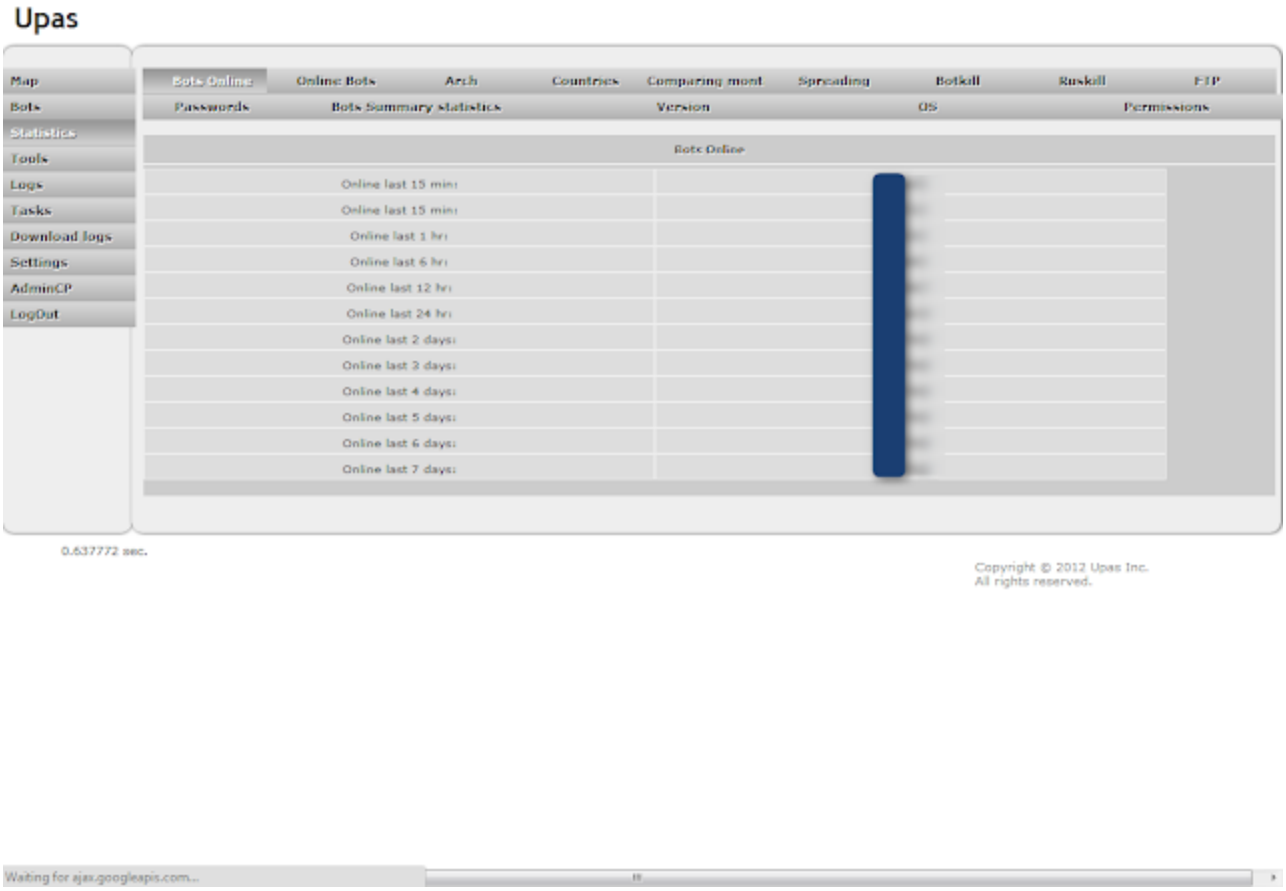
Upas - Login Screen


Upas
Map
Bots
Statistics
Tools
Logs
Tasks
Download logs
Settings
AdminCP
LogOut
Map
Bots
0.056523 sec.
Copyright © 2012 Upas Inc.
All rights reserved.

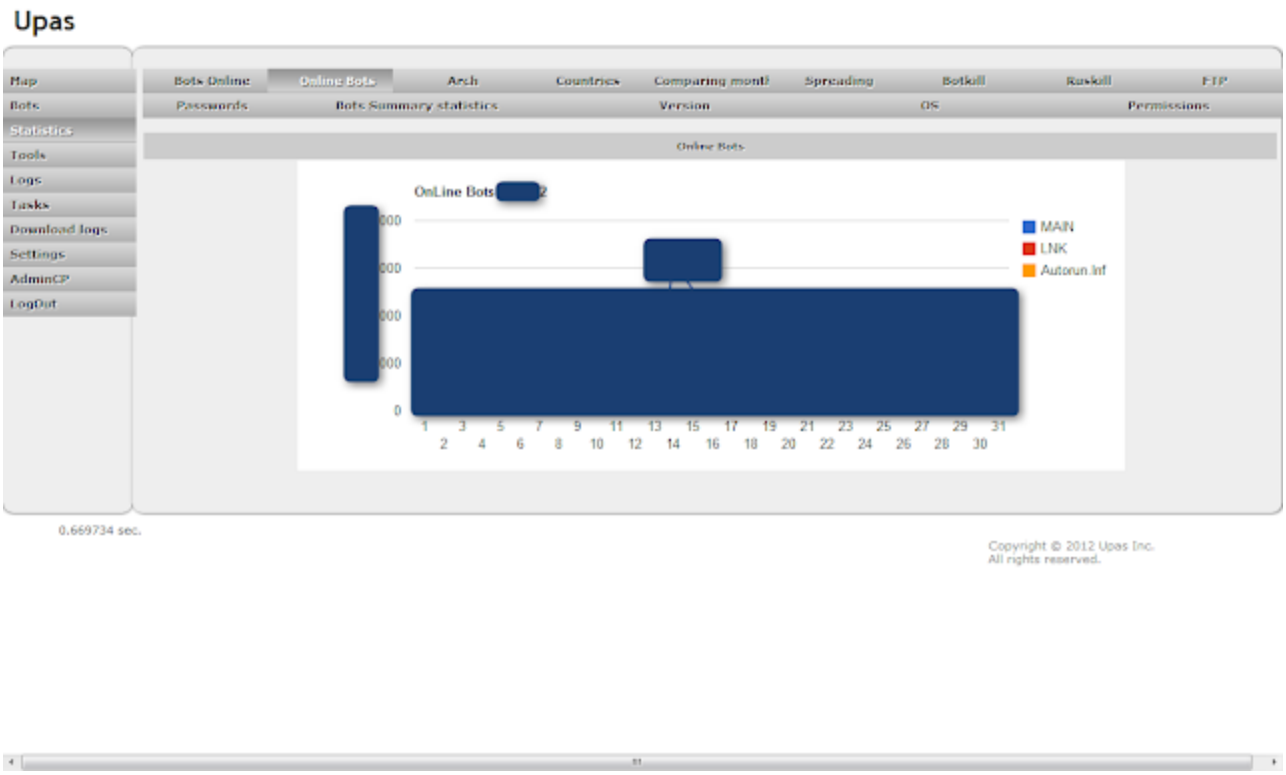
Upas - Map


Upas
Map
Bots
Statistics
Tools
Logs
Tasks
Download logs
Settings
AdminCP
LogOut
Search ...
IP
Country
OS
Arch
SP
Permissions
Version
Build
Socks
FirstKnock
LastKnock
Status
Online
Showing rows
Pages
OK
0.048276 sec.
Copyright © 2012 Upas Inc.
All rights reserved.

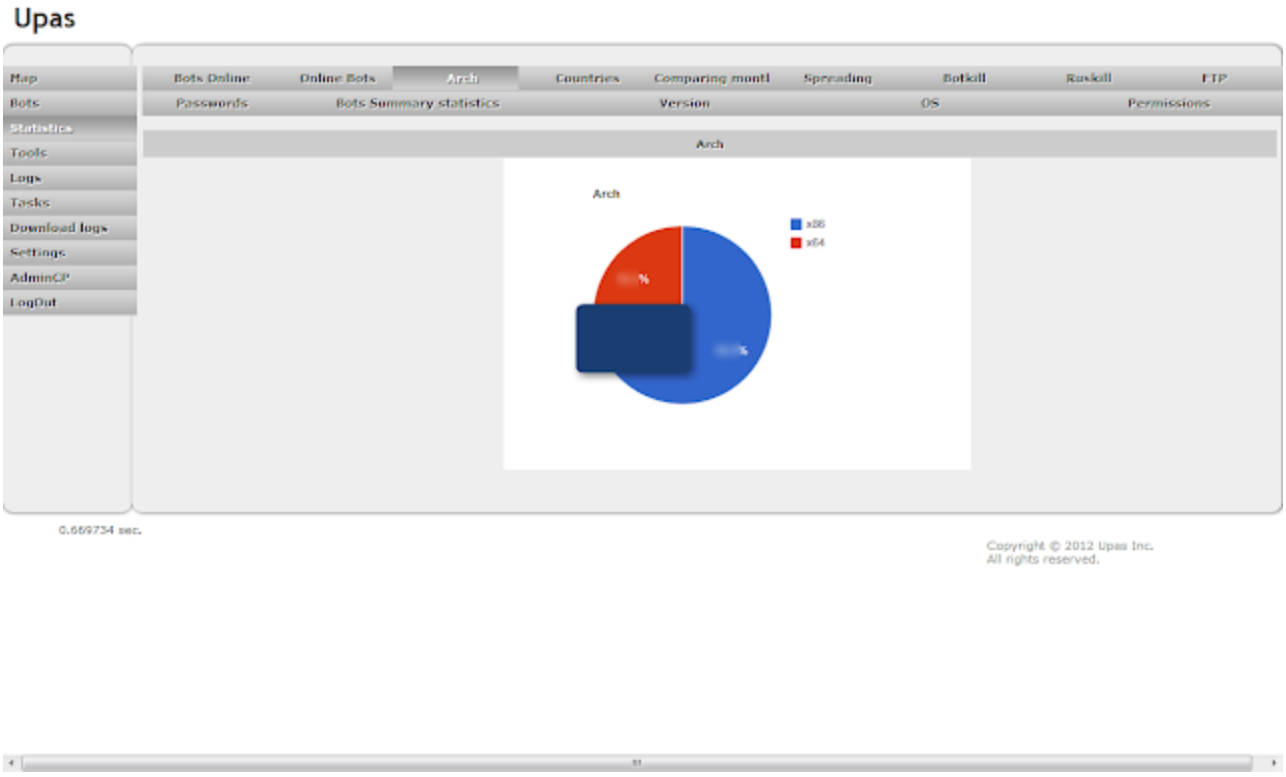
Upas - Bots



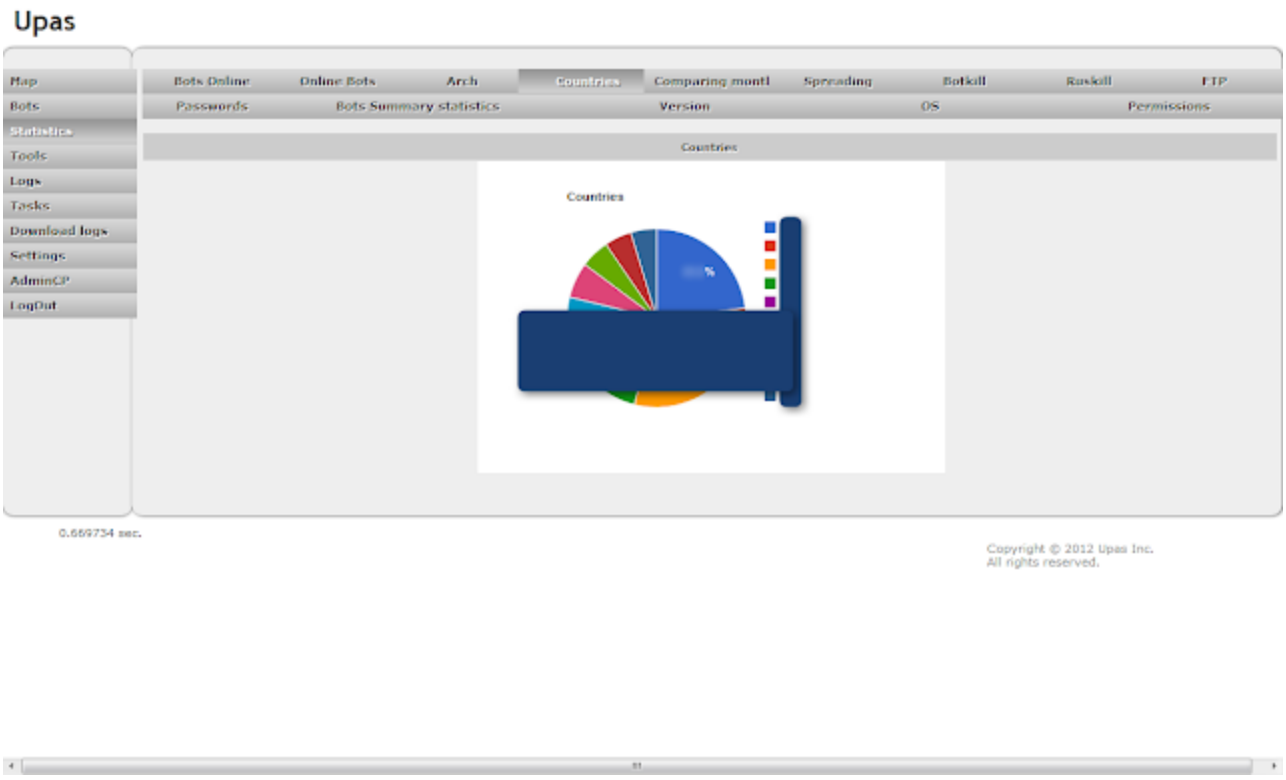
Upas - Statistics - Bots Online



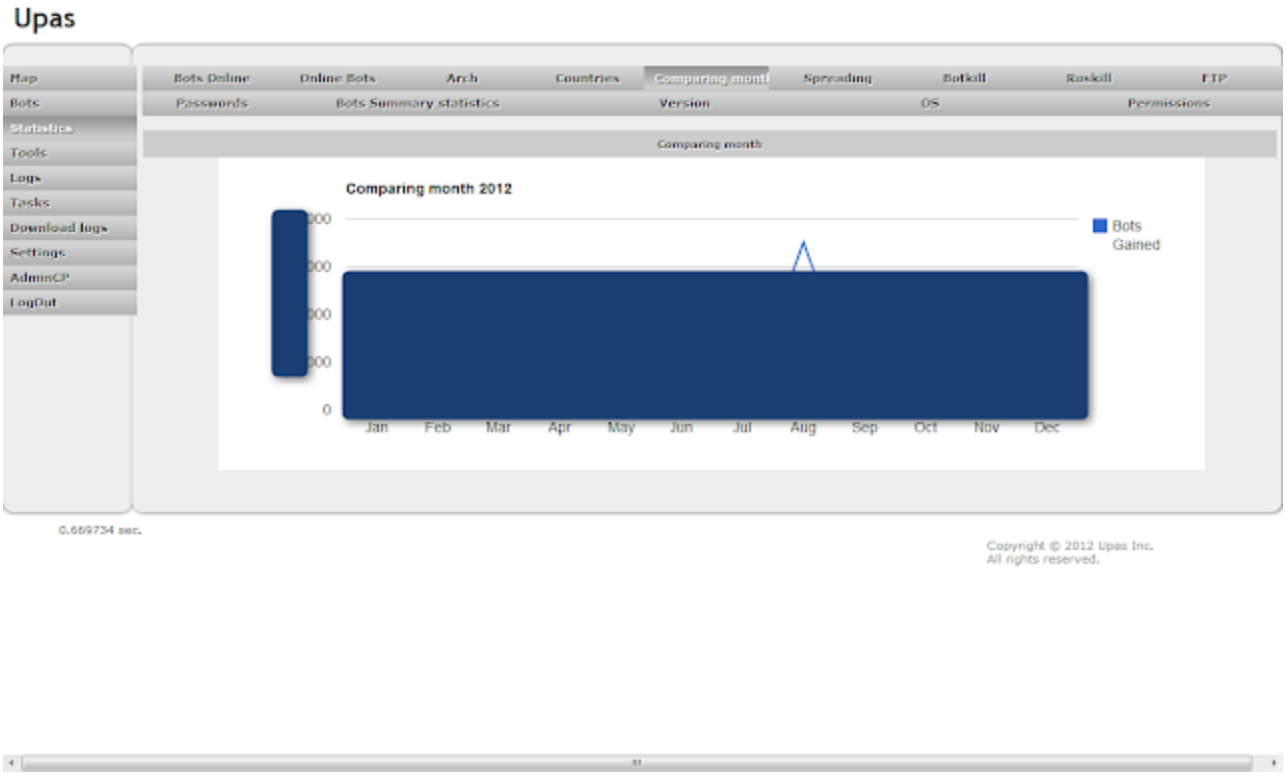
Upas - Statistics - Online Bots



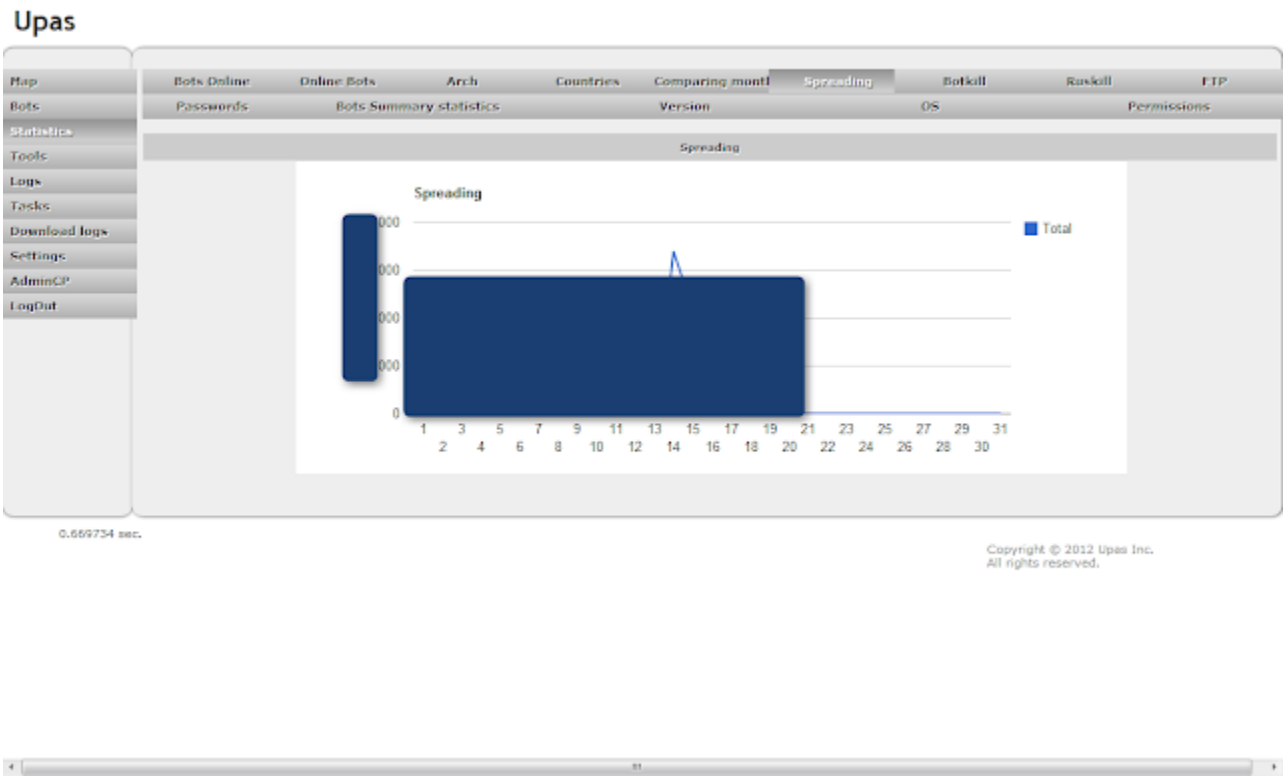
Upas - Statistics - Arch



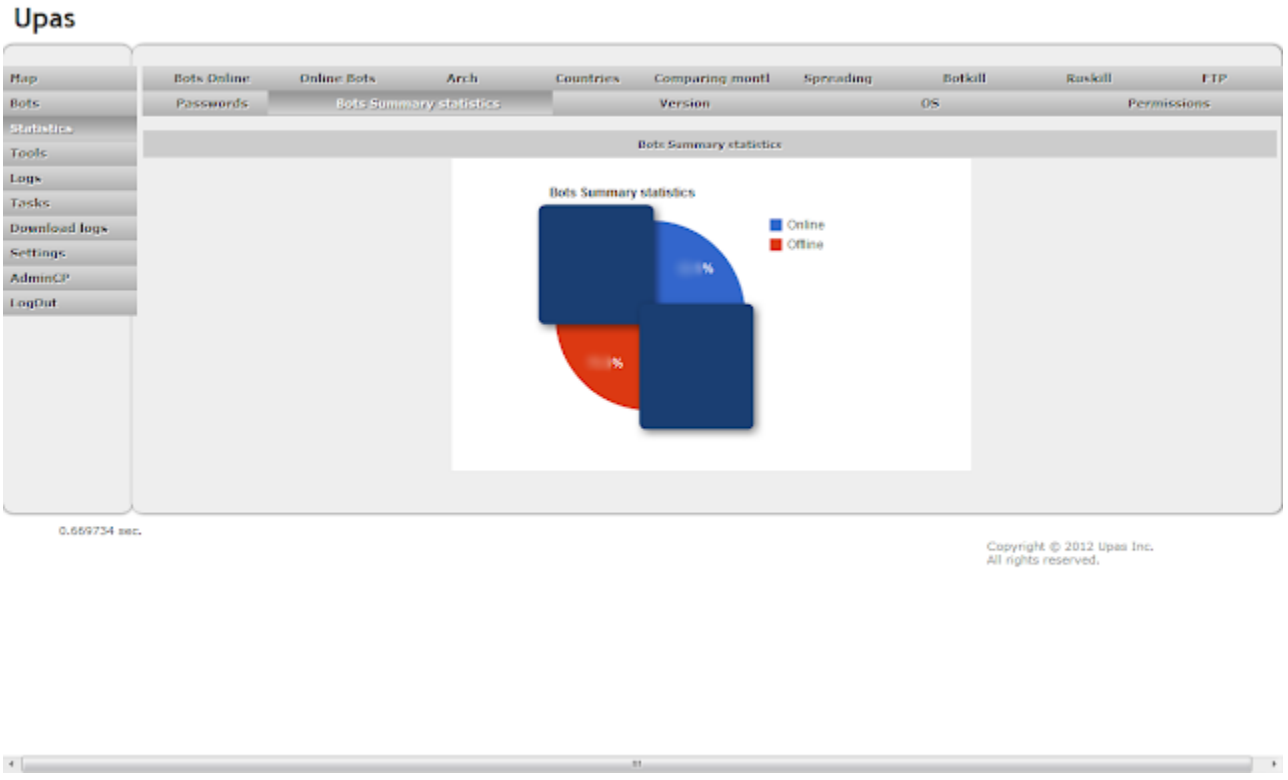
Upas - Statistics - Countries



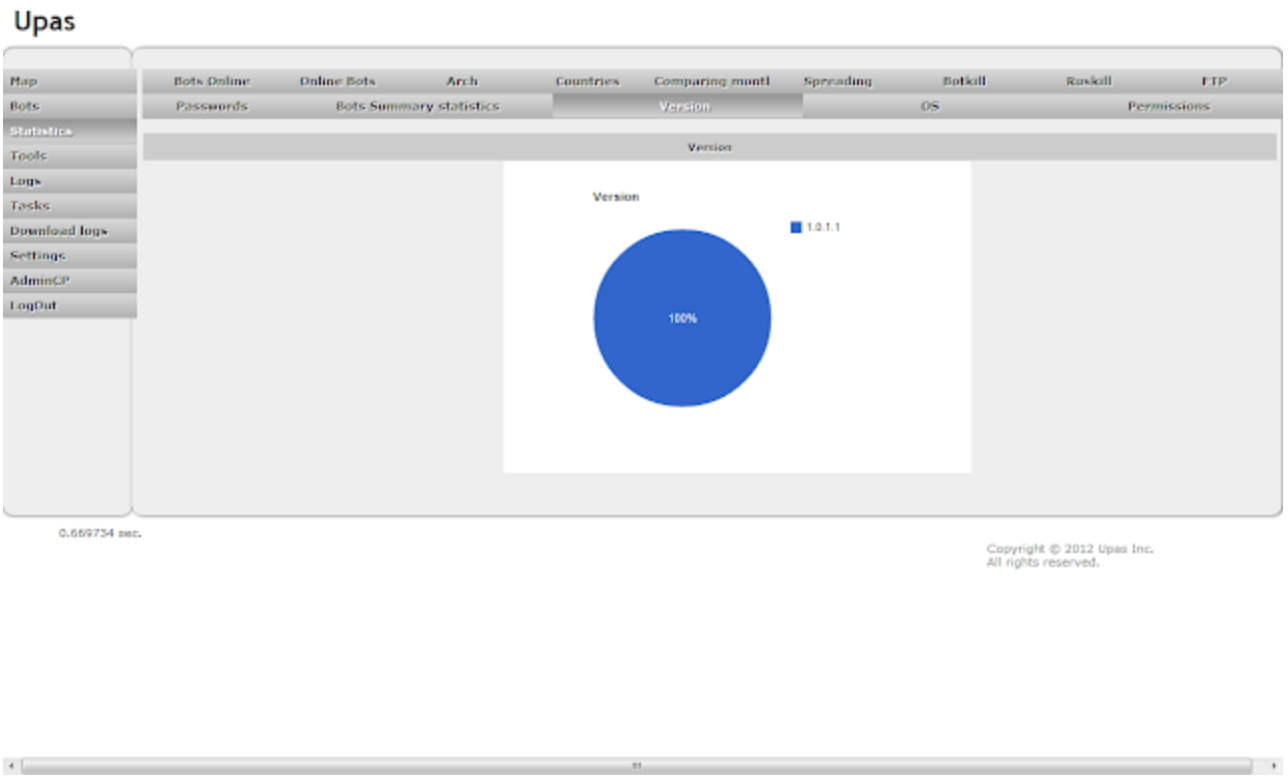
Upas - Statistics - Comparing months



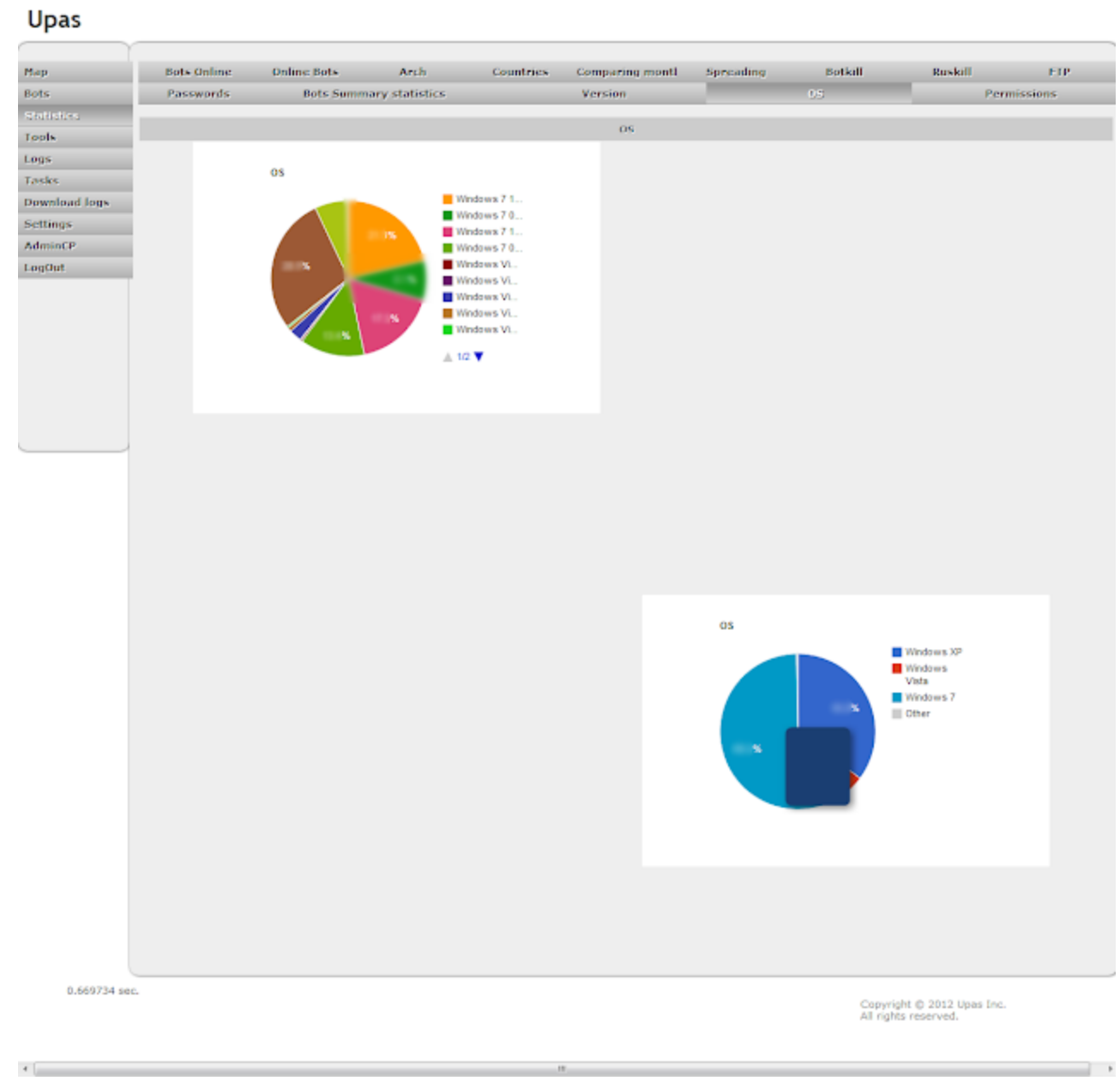
Upas - Statistics - Spreading



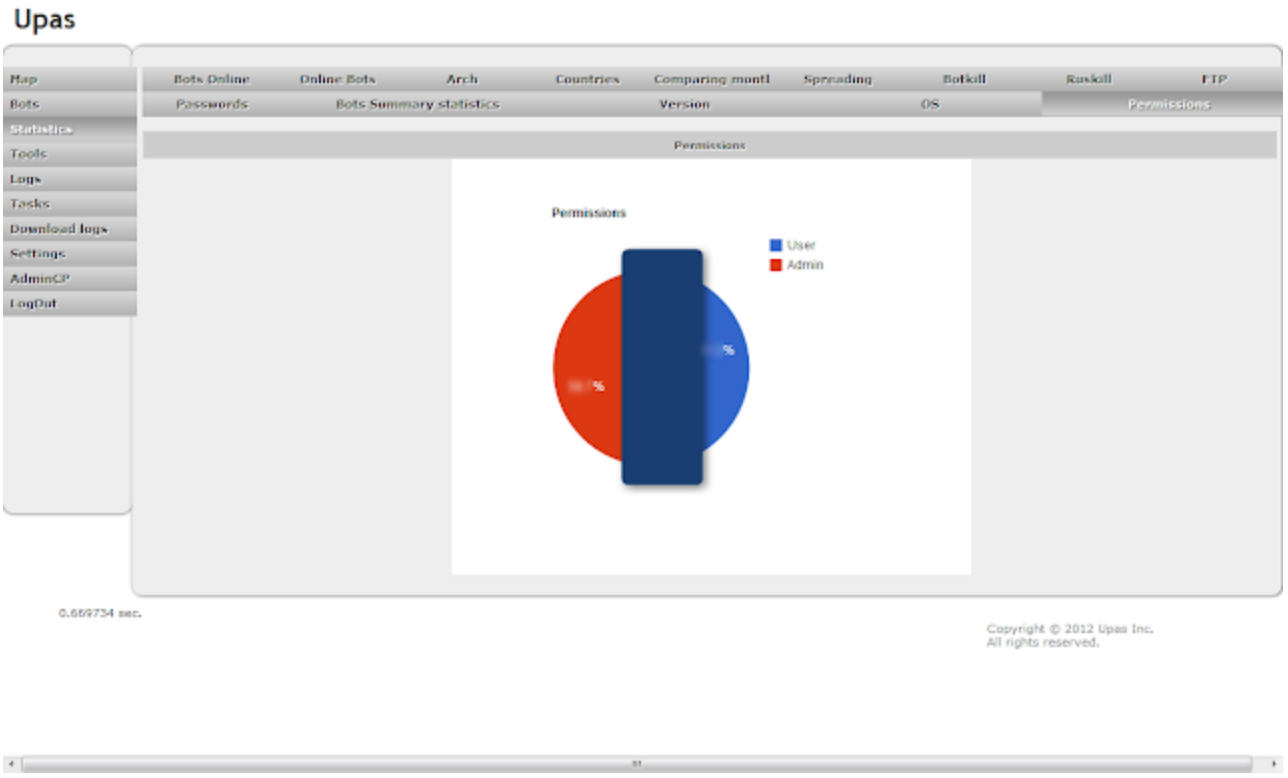
Upas - Statistics - Bots Summary statistics



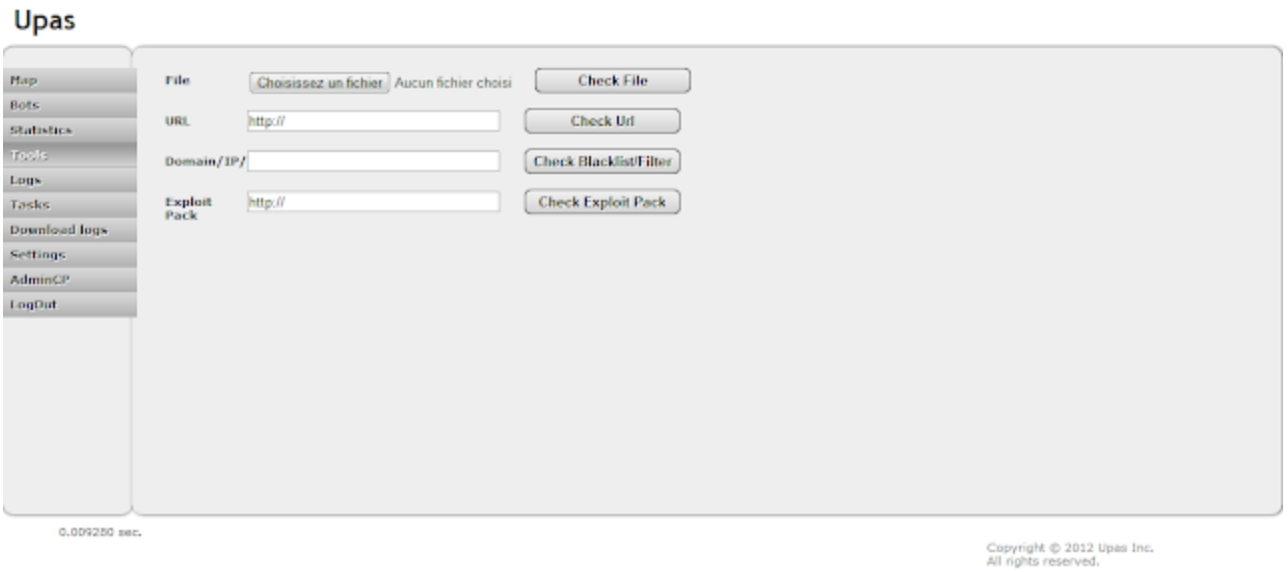
Upas - Statistics - Version



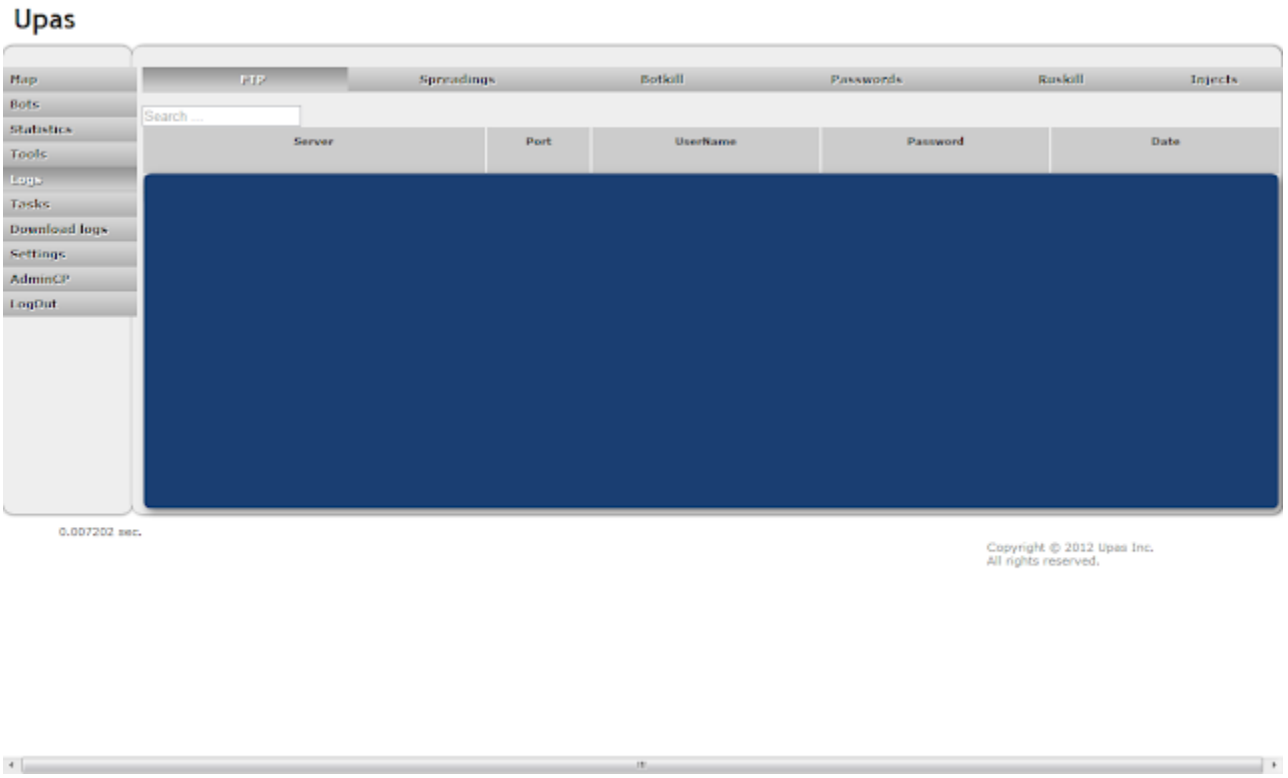
Upas - Statistics - OS



Upas - Statistics - Permissions

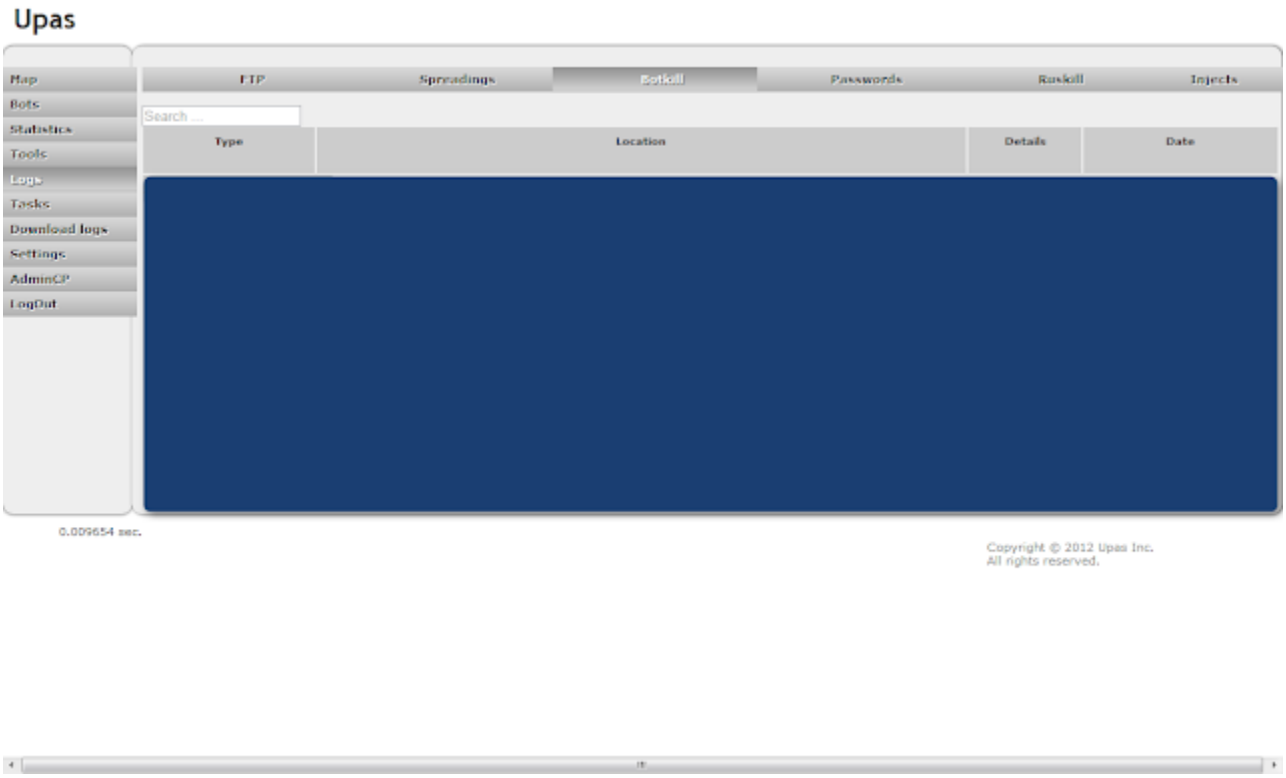


Upas - Stats

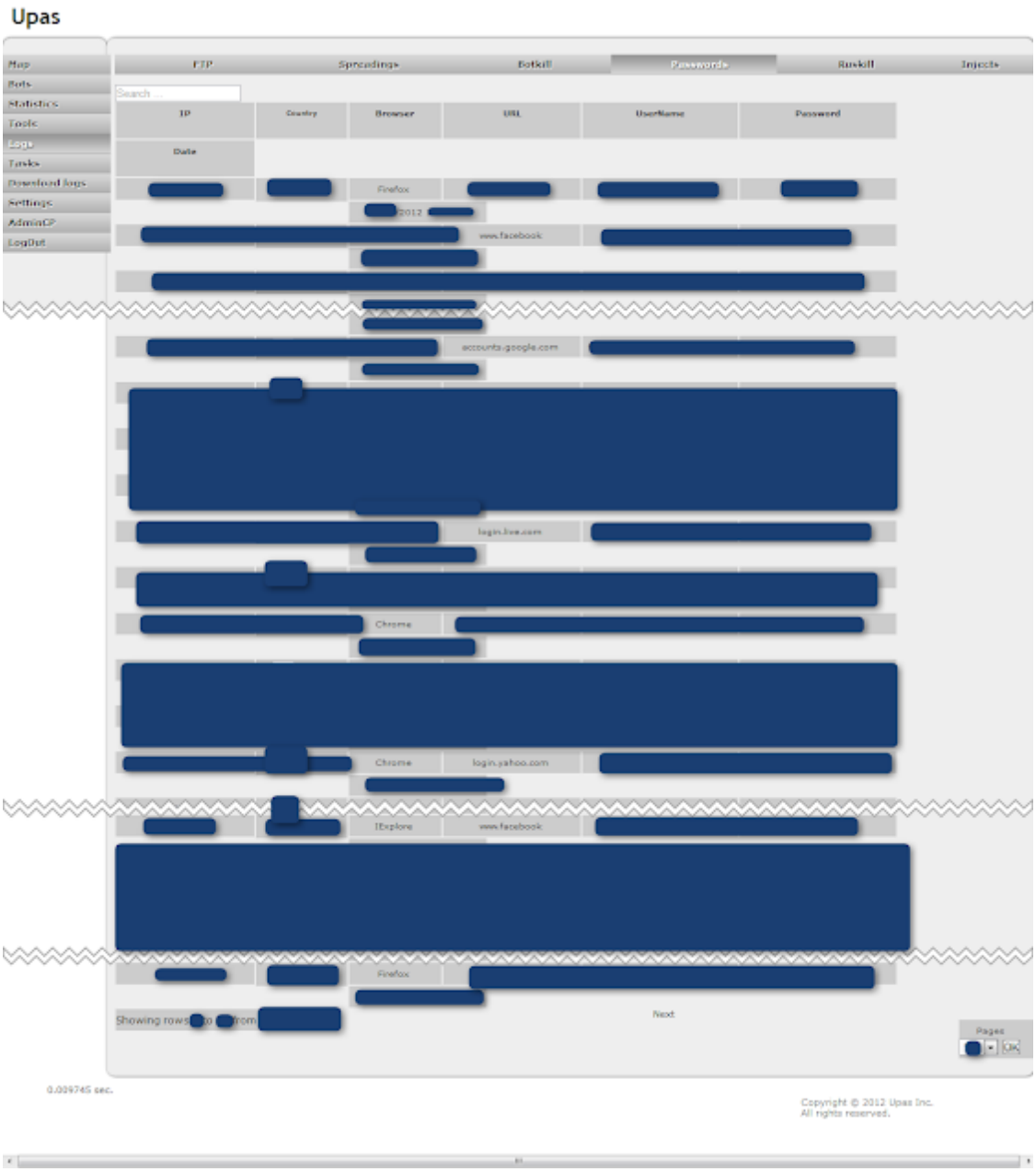


Upas - Logs - FTP

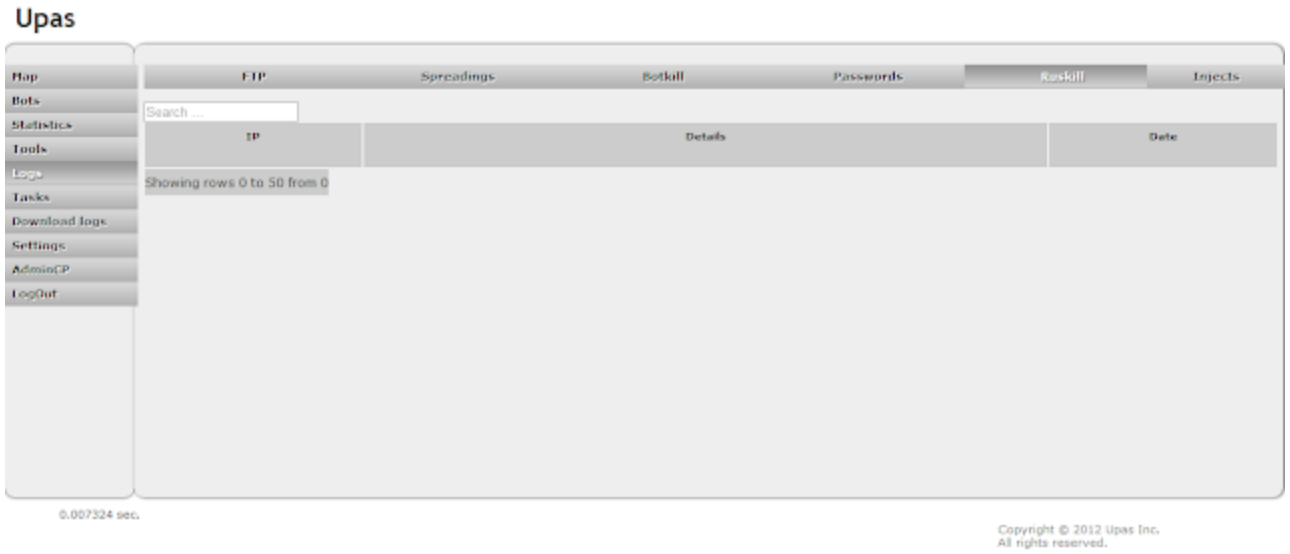
Upas - Logs - Spreadings



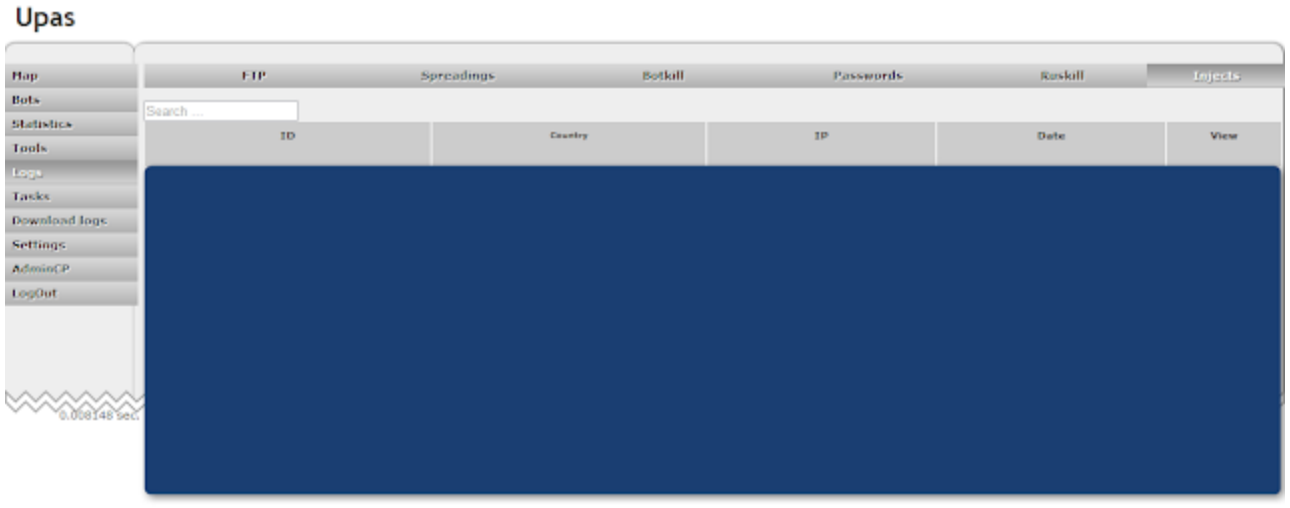
Upas - Logs - Botkill



Upas - Logs - Passwords

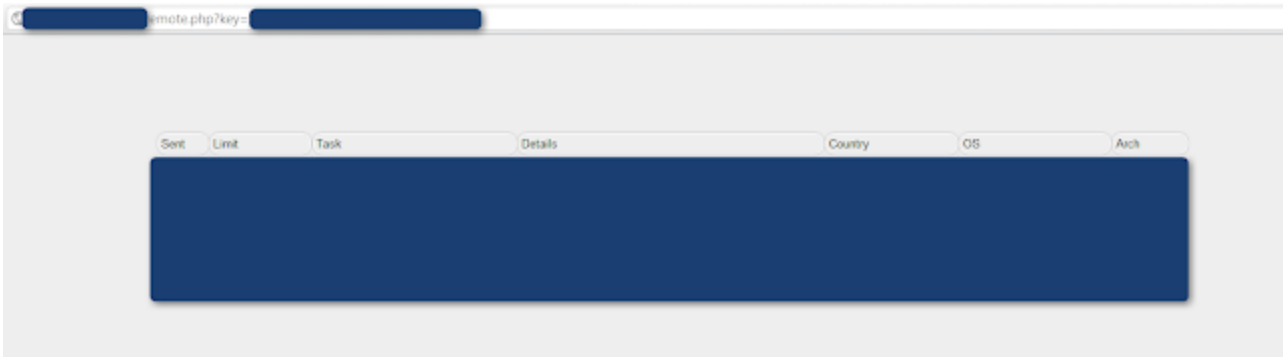


Upas - Logs - Ruskill

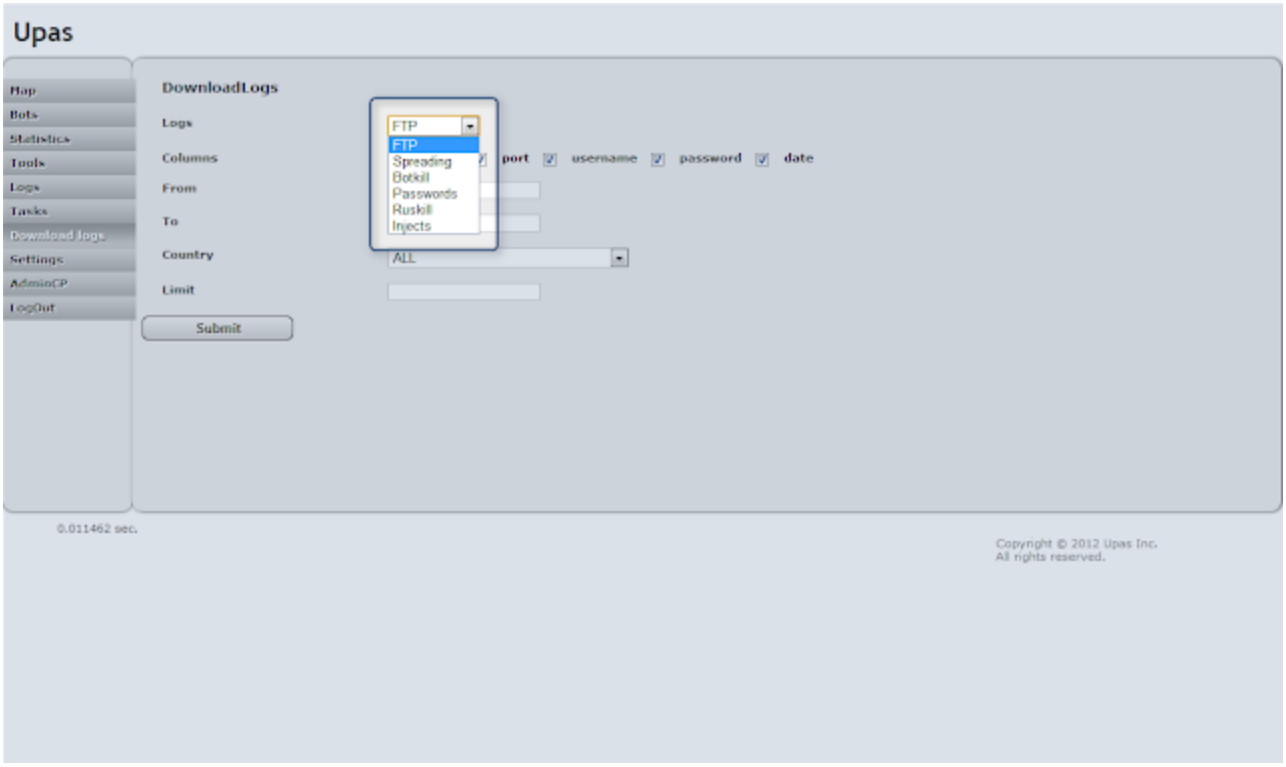


Upas - Logs - Injects

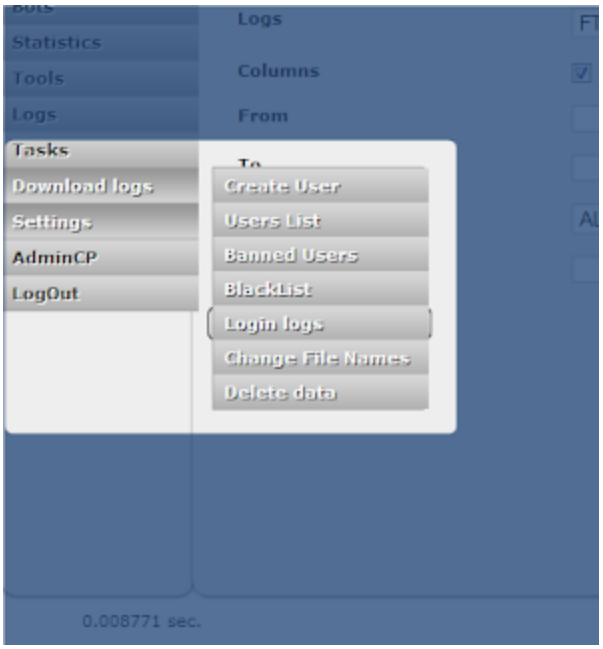
Upas - Tasks



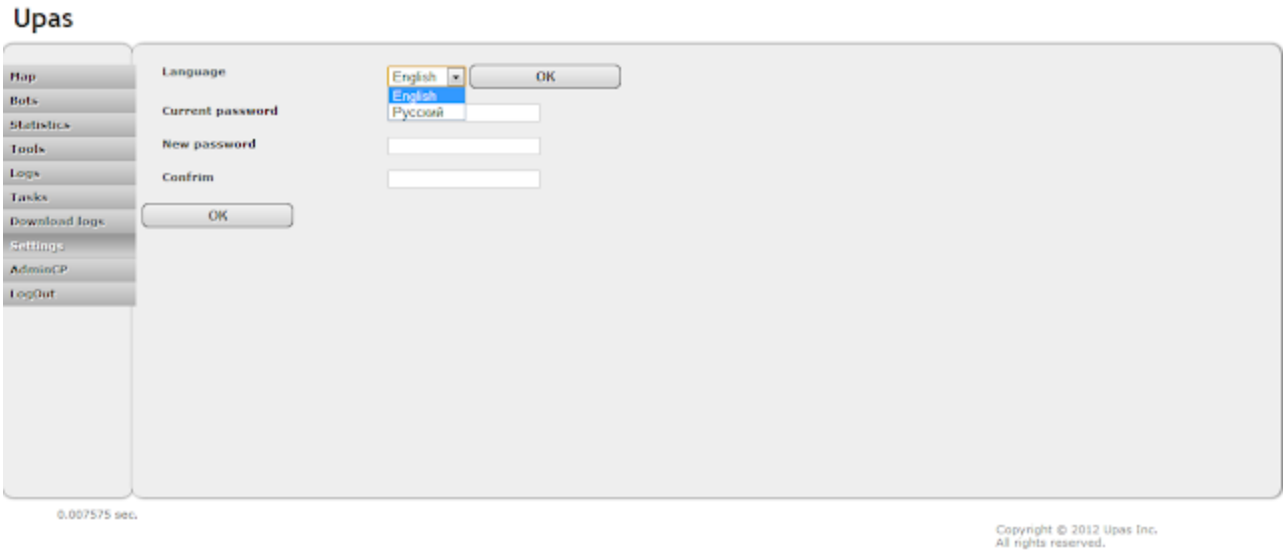
Upas - Public Link to tasks



Upas - Download logs



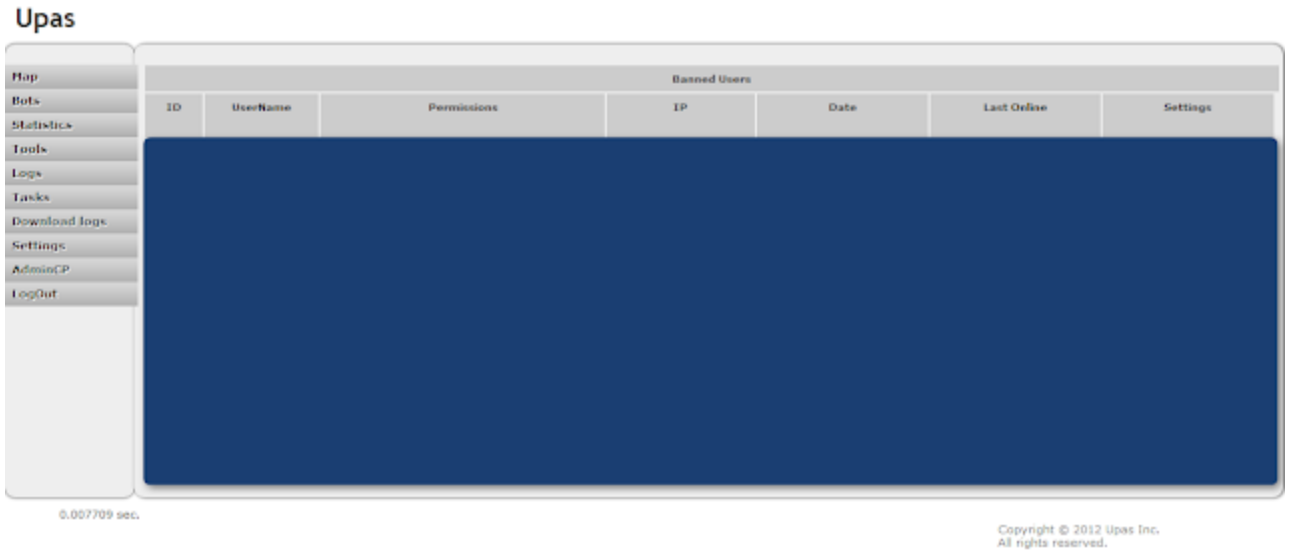
Upas - Settings list



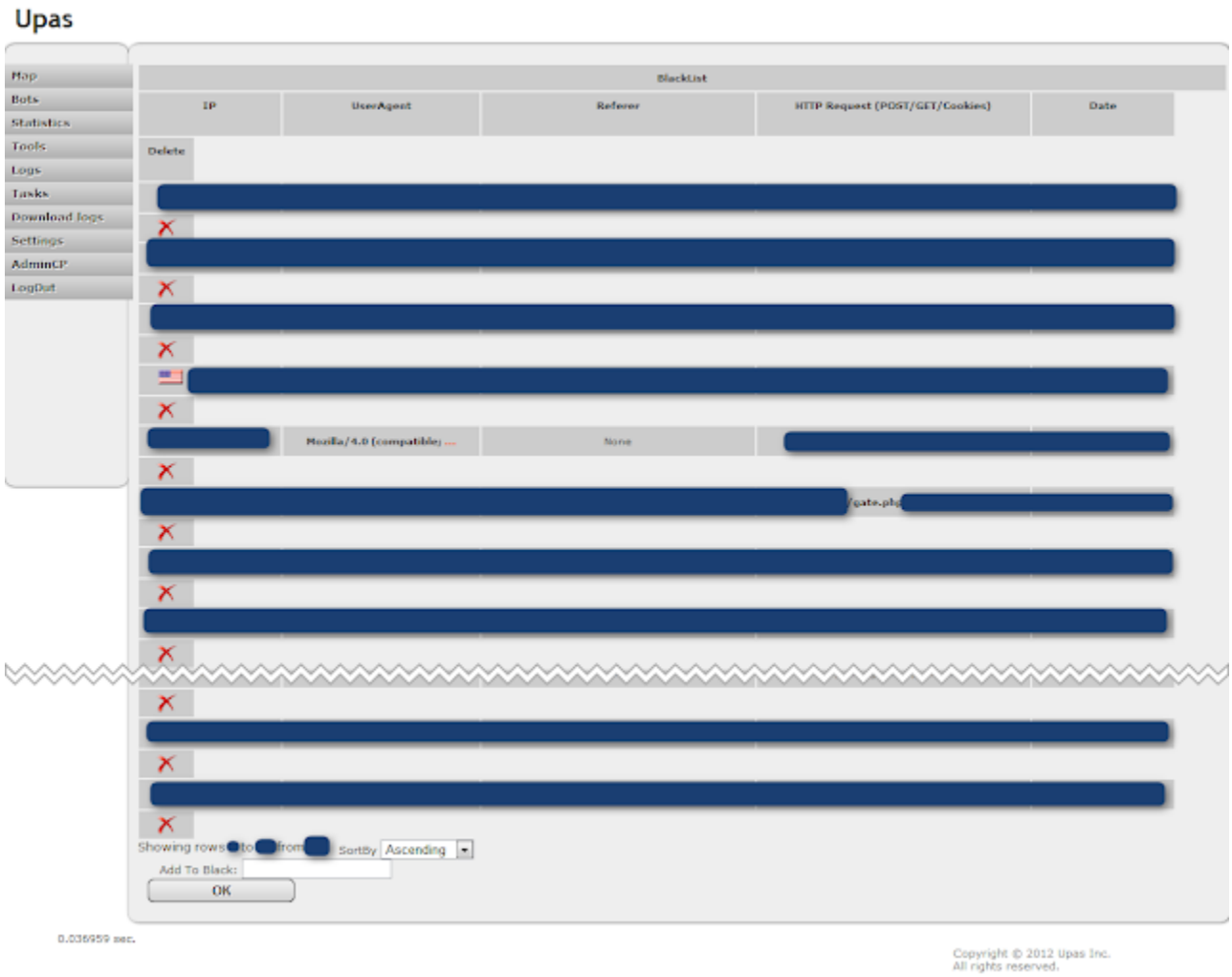
Upas - Settings

Upas - Settings - Create user

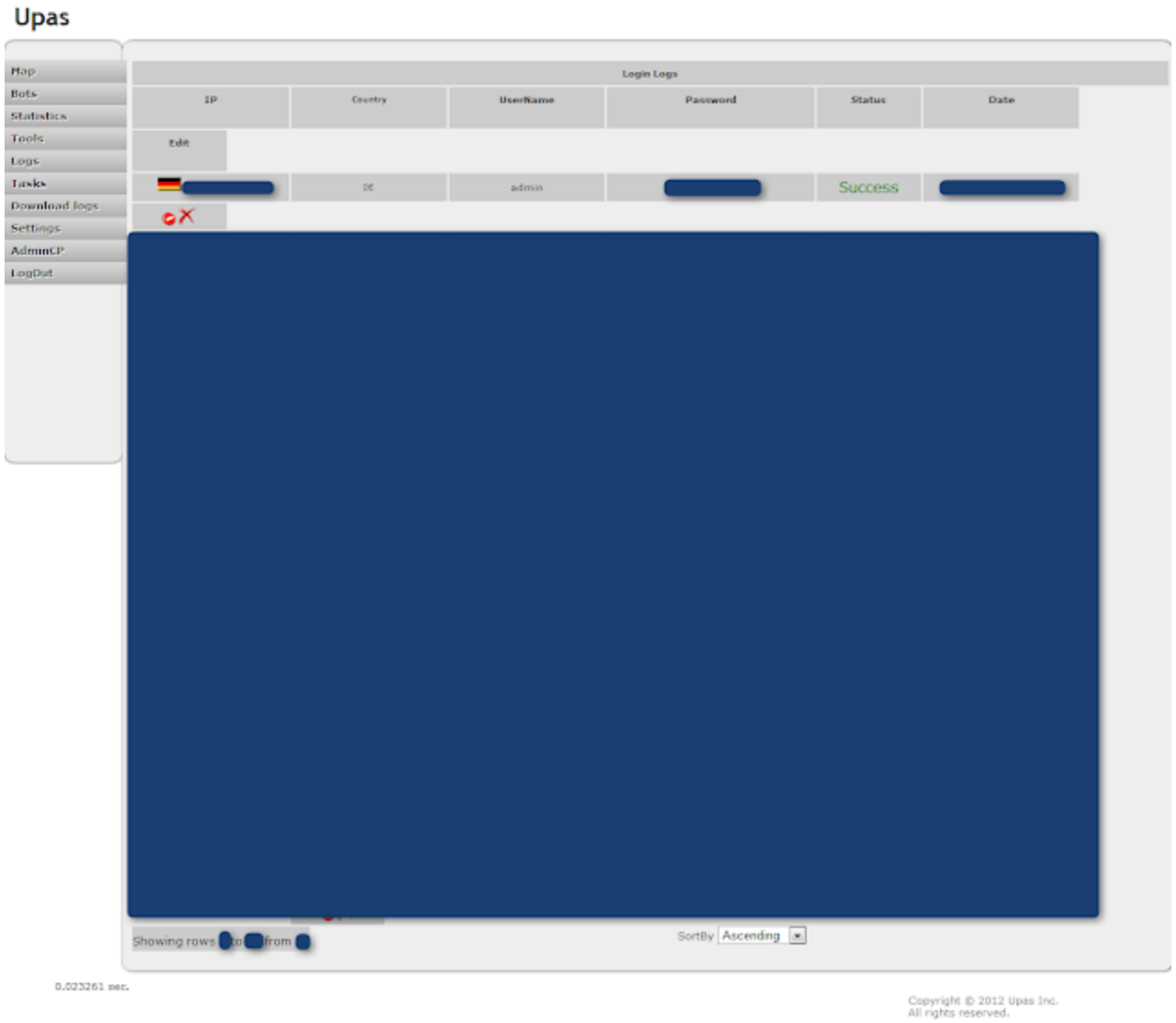
Upas - Settings - Users list



Upas - Settings - Banned Users



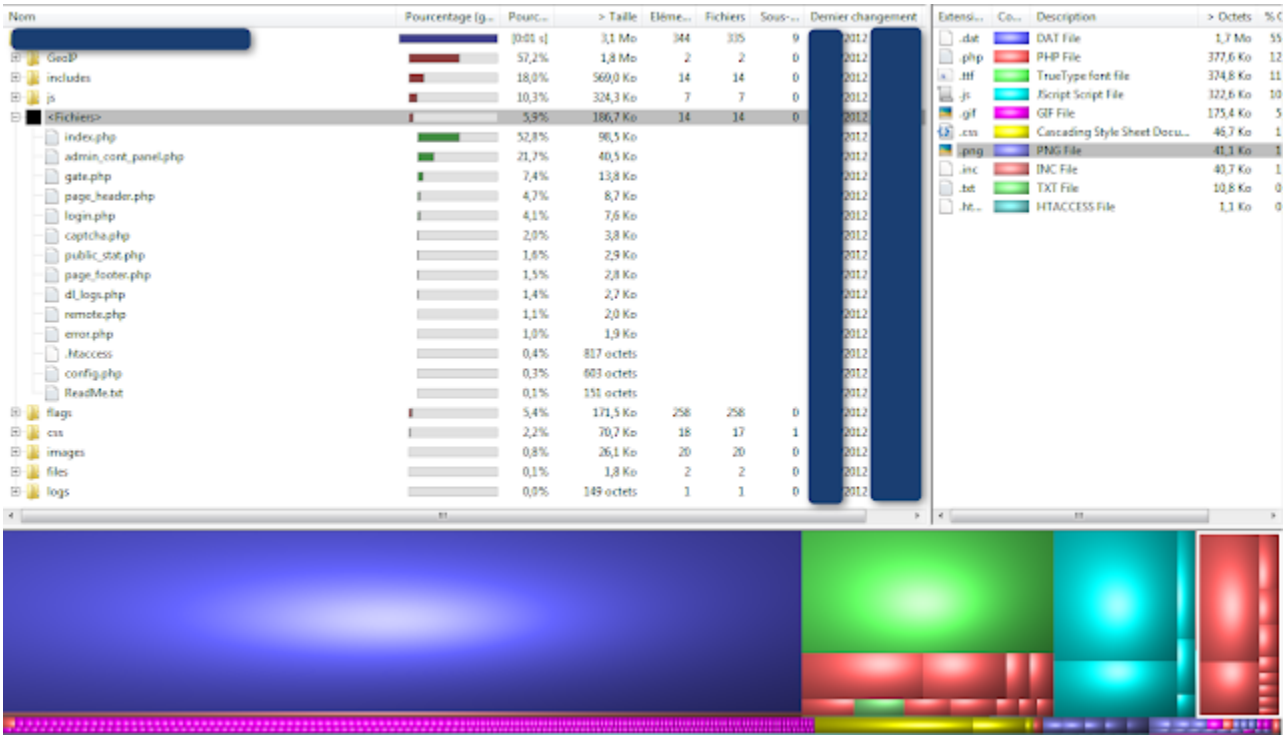
Upas - Settings - Blacklist



Upas - Settings - Login logs

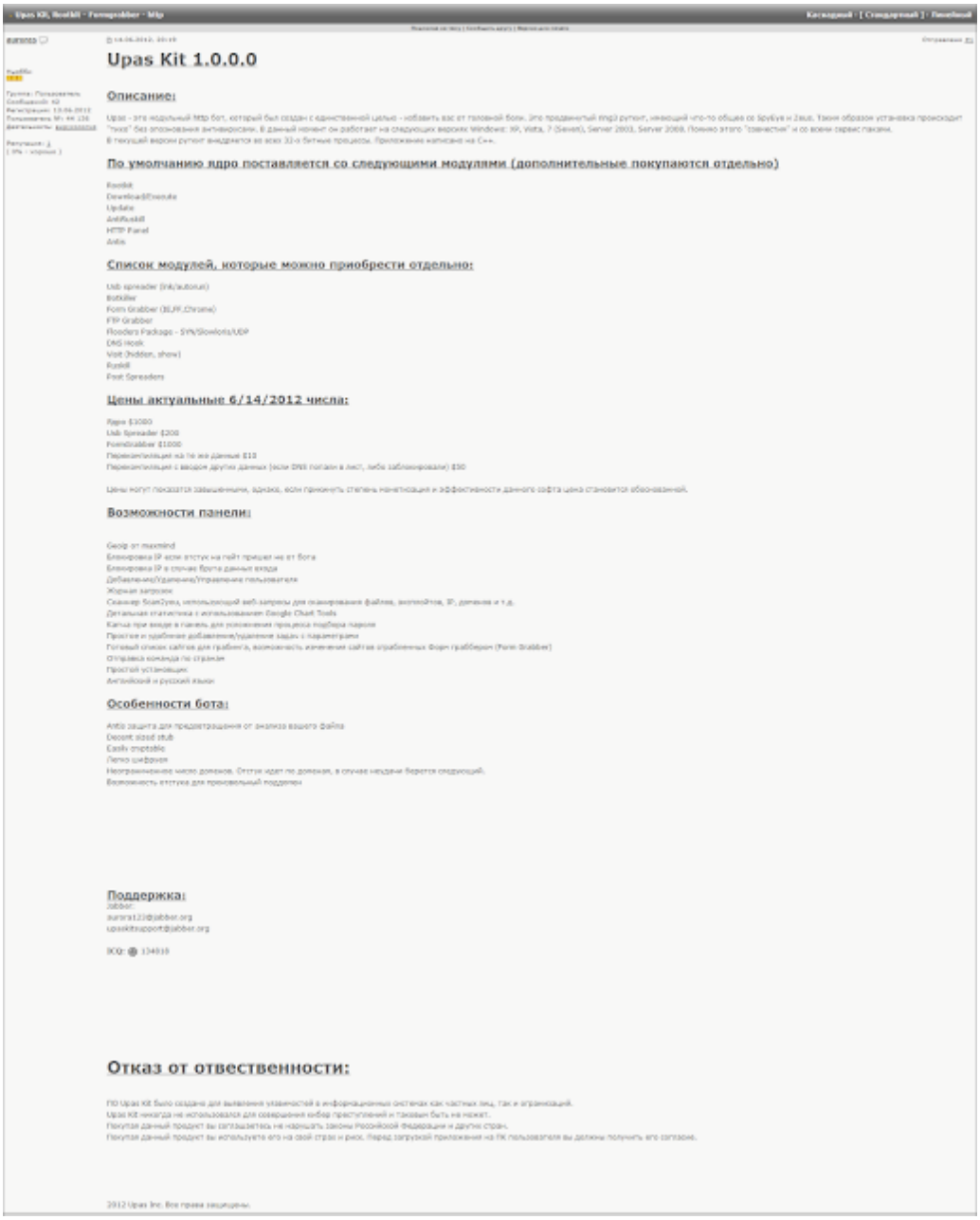
Upas - Settings - Change files name

Upas - AdminCP



Upas - Server Side Tree

Here is the initial advert on Exploit.In :



Upas Kit 1.0.0.0

Описание:

По умолчанию ядро поставляется со следующими модулями (дополнительные покупаются отдельно)

Список модулей, которые можно приобрести отдельно:

Цены актуальные 6/14/2012 числа:

Возможности панели:

Особенности бота:

Поддержка:

Отказ от ответственности:

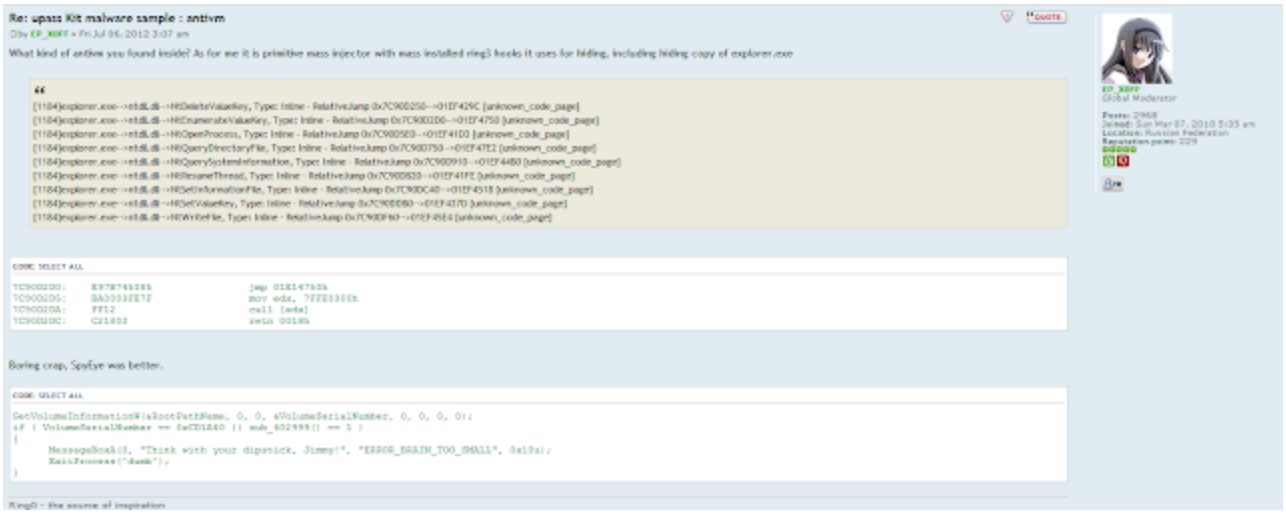
Upas Kit 1.0.0.0 as adverted by auroras on Exploit.in on the 14th of june 2012

You'll find the Original text of this advert here :

http://pastebin.com/T8b0FMGA

And its Google Translation here :

http://pastebin.com/RCN0wYez

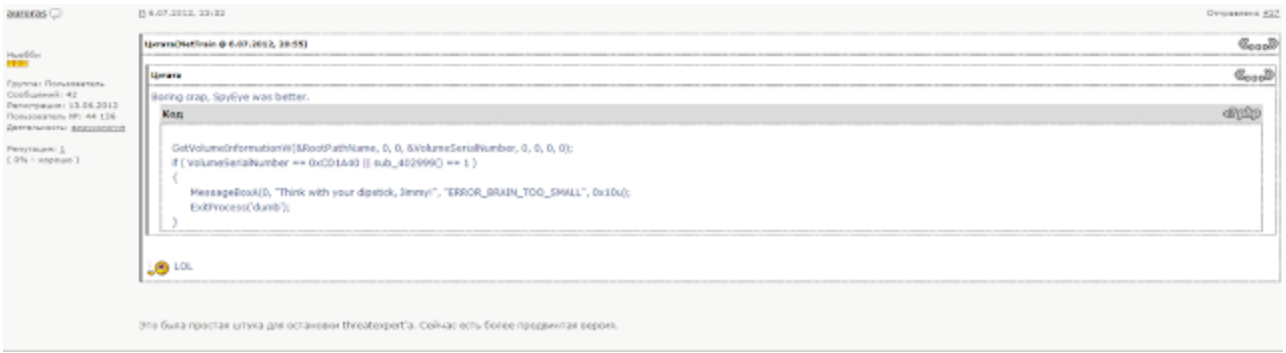


AntiVM analysis by EP_X0FF:

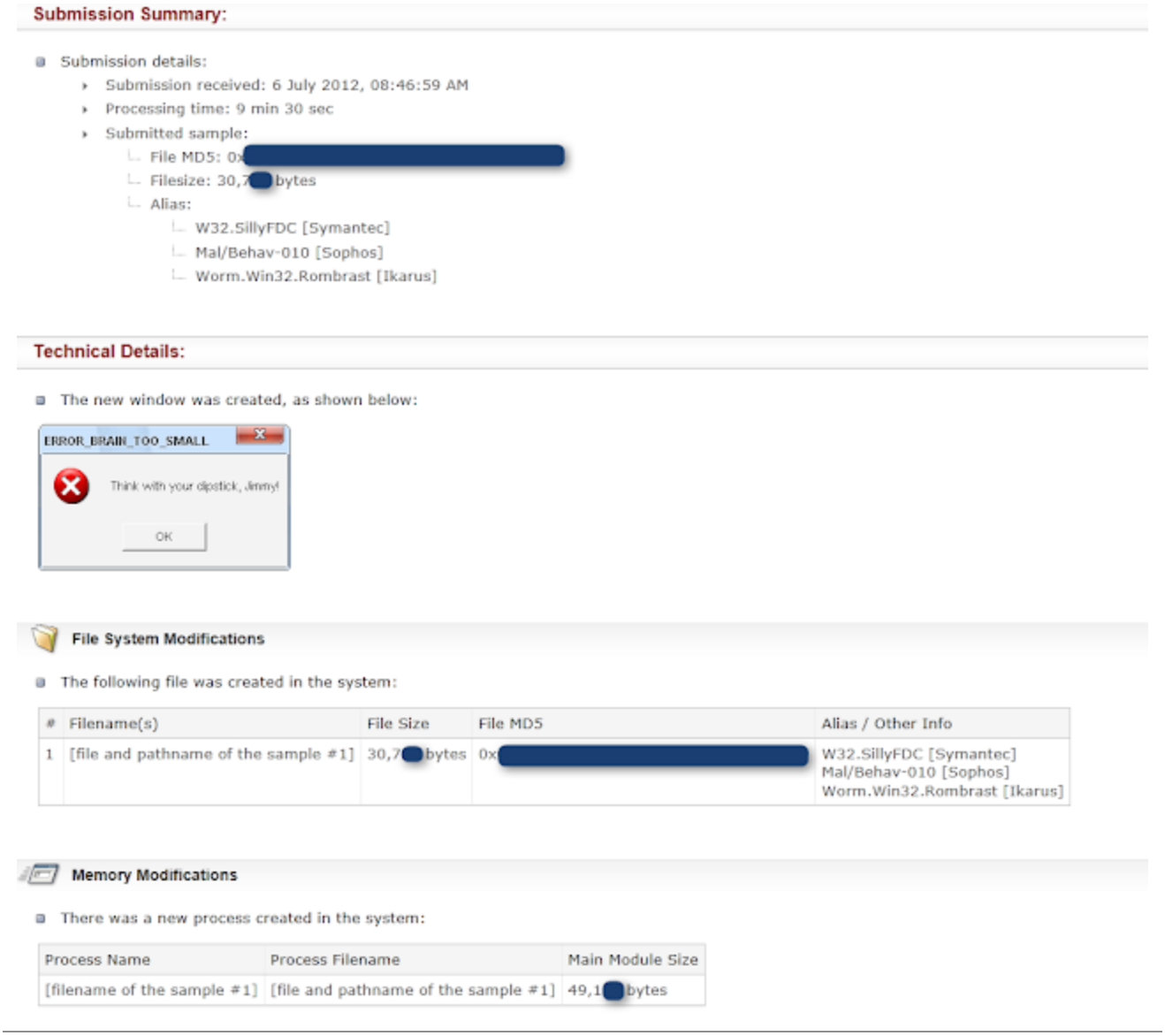
You'll find it here :

http://www.kernelmode.info/forum/viewtopic.php?f=16&t=1736&p=14437&hilit=upas#p14462

Auroras "reply" on this code :



Which mean he did that fast to escape ThreatExpert. And it looks like it's pretty effective :



Auroras 1 - ThreatExpert 0

For an analysis of Upas kit bot you can take a look at Onthar's post.

Here one Anubis analysis : 149fd4bdae313f2e44d86cc9be7e2453a - And here a Comodo IMA analysis : 7847d831a191833b7b845d95daf8d0c19f42322c53882c7814a0cb2cb7d9f195

(*no..these are not bots of the C&C shown here ;)*)