

LES FORUMS

1.- Définitions :

Client :



Serve(u)r :



IP (4 séries de chiffres de 0 à 255) :

Localhost : 127.0.0.1

127.0.0.1

Everybody, everywhere :

0.0.0.0

<https://myip.ms/>

Google (DNS) :

8.8.8.8

Le client (Web) envoie des requêtes, reçoit et traite les réponses servies par le serveur :

```
aputeaux-151-1-7-132:~ admin$ curl -I http://forum.reseau-salariat.info/  
HTTP/1.1 301 Moved Permanently  
Date: Sat, 09 Sep 2017 12:23:09 GMT  
Server: Apache  
Location: https://forum.reseau-salariat.info/  
Content-Type: text/html; charset=iso-8859-1
```

```
aputeaux-151-1-7-132:~ admin$ curl -I https://forum.reseau-salariat.info/  
HTTP/1.1 200 OK  
Date: Sat, 09 Sep 2017 12:23:26 GMT  
Server: Apache  
Set-Cookie: phpbb3_u=1; expires=Sun, 09-Sep-2018 12:23:26 GMT; path=/; secure; HttpOnly  
Set-Cookie: phpbb3_k=; expires=Sun, 09-Sep-2018 12:23:26 GMT; path=/; secure; HttpOnly  
Set-Cookie: phpbb3_sid=982c732b1732ca835f868e94f758b958; expires=Sun, 09-Sep-2018 12:23:26 GMT; path=/; secure; HttpOnly  
Cache-Control: private, no-cache="set-cookie"  
Expires: 0  
Pragma: no-cache  
Content-Type: text/html; charset=UTF-8
```

```

root@reseau-salariat:/var/log/apache2# tail -3 forum.reseau-
salariat.info.log
forum.reseau-salariat.info:443 79.124.59.202 - -
[09/Sep/2017:13:58:54 +0200] "GET
/styles/reseau_salariat/theme/images/quote.gif HTTP/1.1" 200 478
"https://forum.reseau-salariat.info/style.php?id=11&lang=fr"
"Mozilla/5.0 (Windows NT 6.1; rv:52.0) Gecko/20100101
Firefox/52.0"
forum.reseau-salariat.info:443 79.124.59.202 - -
[09/Sep/2017:13:58:56 +0200] "GET
/images/smilies/icon_e_wink.gif HTTP/1.1" 200 956
"https://forum.reseau-salariat.info/viewtopic.php?f=22&t=36"
"Mozilla/5.0 (Windows NT 6.1; rv:52.0) Gecko/20100101
Firefox/52.0"
forum.reseau-salariat.info:443 83.204.192.132 - -
[09/Sep/2017:14:23:26 +0200] "HEAD / HTTP/1.1" 200 5189 "-"
"curl/7.24.0 (x86_64-apple-darwin12.0) libcurl/7.24.0
OpenSSL/0.9.8} zlib/1.2.5"

```

3 types de requêtes GET, POST et HEAD en usage sur le protocole HTTP 1.1

1 base de données MySQL et une collection de fichiers PHP pour l'affichage :

```

root@reseau-salariat:~# mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 3290
Server version: 5.5.55-0+deb8u1 (Debian)

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rights reserved.

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its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current
input statement.

mysql> SHOW DATABASES;
+-----+
| Database                |
+-----+
| information_schema      |
| blog                    |
| mysql                   |
| performance_schema     |
| phpbb3                  |
| wordpresspoll           |
+-----+
6 rows in set (0.22 sec)

mysql> quit
Bye

```

```

root@reseau-salariat:/usr/share/phpbb3# ls -al
styles/prosilver/template
total 568
drwxr-xr-x 2 root root 20480 mai 19 2016 .
drwxr-xr-x 5 root root 4096 mai 19 2016 ..
-rw-r--r-- 1 root root 6176 sept. 28 2013 attachment.html
-rw-r--r-- 1 root root 2680 sept. 28 2013 bbcode.html
-rw-r--r-- 1 root root 908 sept. 28 2013 captcha_default.html
-rw-r--r-- 1 root root 653 sept. 28 2013 captcha_qa.html
-rw-r--r-- 1 root root 1449 sept. 28 2013 captcha_recaptcha.html
-rw-r--r-- 1 root root 569 sept. 28 2013 confirm_body.html
-rw-r--r-- 1 root root 1956 sept. 28 2013 custom_profile_fields.html
-rw-r--r-- 1 root root 1332 sept. 28 2013 drafts.html
-rw-r--r-- 1 root root 10234 sept. 28 2013 editor.js
-rw-r--r-- 1 root root 1575 sept. 28 2013 faq_body.html
-rw-r--r-- 1 root root 9151 sept. 28 2013 forum_fn.js
-rw-r--r-- 1 root root 2980 sept. 28 2013 forumlist_body.html
-rw-r--r-- 1 root root 2730 sept. 28 2013 index_body.html
-rw-r--r-- 1 root root 0 sept. 28 2013 index.htm
-rw-r--r-- 1 root root 1709 sept. 28 2013 jumpbox.html
-rw-r--r-- 1 root root 2810 sept. 28 2013 login_body.html
-rw-r--r-- 1 root root 1058 sept. 28 2013 login_forum.html
-rw-r--r-- 1 root root 1700 sept. 28 2013 mcp_approve.html
-rw-r--r-- 1 root root 4279 sept. 28 2013 mcp_ban.html
-rw-r--r-- 1 root root 147 sept. 28 2013 mcp_footer.html
-rw-r--r-- 1 root root 5646 sept. 28 2013 mcp_forum.html
-rw-r--r-- 1 root root 6012 sept. 28 2013 mcp_front.html
-rw-r--r-- 1 root root 2186 sept. 28 2013 mcp_header.html
-rw-r--r-- 1 root root 3379 sept. 28 2013 mcp_logs.html
-rw-r--r-- 1 root root 145 sept. 28 2013 mcp_message.html
-rw-r--r-- 1 root root 1145 sept. 28 2013 mcp_move.html
-rw-r--r-- 1 root root 827 sept. 28 2013 mcp_notes_front.html
-rw-r--r-- 1 root root 4587 sept. 28 2013 mcp_notes_user.html
-rw-r--r-- 1 root root 11662 sept. 28 2013 mcp_post.html
-rw-r--r-- 1 root root 3852 sept. 28 2013 mcp_queue.html
-rw-r--r-- 1 root root 4173 sept. 28 2013 mcp_reports.html
-rw-r--r-- 1 root root 7769 sept. 28 2013 mcp_topic.html
-rw-r--r-- 1 root root 2656 sept. 28 2013 mcp_viewlogs.html
-rw-r--r-- 1 root root 2543 sept. 28 2013 mcp_warn_front.html
-rw-r--r-- 1 root root 2033 sept. 28 2013 mcp_warn_list.html
-rw-r--r-- 1 root root 2014 sept. 28 2013 mcp_warn_post.html
-rw-r--r-- 1 root root 1631 sept. 28 2013 mcp_warn_user.html
-rw-r--r-- 1 root root 496 sept. 28 2013 mcp_whois.html
-rw-r--r-- 1 root root 7477 sept. 28 2013 memberlist_body.html
-rw-r--r-- 1 root root 2222 sept. 28 2013 memberlist_email.html
-rw-r--r-- 1 root root 4025 sept. 28 2013 memberlist_im.html
-rw-r--r-- 1 root root 2496 sept. 28 2013 memberlist_leaders.html
-rw-r--r-- 1 root root 4020 sept. 28 2013 memberlist_search.html
-rw-r--r-- 1 root root 6568 sept. 28 2013 memberlist_view.html
-rw-r--r-- 1 root root 691 sept. 28 2013 message_body.html
-rw-r--r-- 1 root root 1742 sept. 28 2013 overall_footer.html
-rw-r--r-- 1 root root 8177 sept. 28 2013 overall_header.html
-rw-r--r-- 1 root root 766 sept. 28 2013 posting_attach_body.html
-rw-r--r-- 1 root root 132 sept. 28 2013 posting_body.html
-rw-r--r-- 1 root root 4977 sept. 28 2013 posting_buttons.html
-rw-r--r-- 1 root root 12813 sept. 28 2013 posting_editor.html
-rw-r--r-- 1 root root 2554 sept. 28 2013 posting_layout.html
-rw-r--r-- 1 root root 1002 sept. 28 2013 posting_pm_layout.html
-rw-r--r-- 1 root root 2332 sept. 28 2013 posting_poll_body.html
-rw-r--r-- 1 root root 1710 sept. 28 2013 posting_preview.html
-rw-r--r-- 1 root root 1370 sept. 28 2013 posting_review.html
-rw-r--r-- 1 root root 858 sept. 28 2013 posting_smilies.html
-rw-r--r-- 1 root root 2799 sept. 28 2013 posting_topic_review.html

```

```

-rw-r--r-- 1 root root 3076 sept. 28 2013 quickreply_editor.html
-rw-r--r-- 1 root root 2237 sept. 28 2013 report_body.html
-rw-r--r-- 1 root root 4646 sept. 28 2013 search_body.html
-rw-r--r-- 1 root root 7110 sept. 28 2013 search_results.html
-rw-r--r-- 1 root root 208 sept. 28 2013 simple_footer.html
-rw-r--r-- 1 root root 2510 sept. 28 2013 simple_header.html
-rw-r--r-- 1 root root 3041 sept. 28 2013 styleswitcher.js
-rw-r--r-- 1 root root 884 sept. 28 2013 template.cfg
-rw-r--r-- 1 root root 2126 sept. 28 2013 ucp_agreement.html
-rw-r--r-- 1 root root 3286 sept. 28 2013 ucp_attachments.html
-rw-r--r-- 1 root root 2972 sept. 28 2013 ucp_avatar_options.html
-rw-r--r-- 1 root root 252 sept. 28 2013 ucp_footer.html
-rw-r--r-- 1 root root 9174 sept. 28 2013 ucp_groups_manage.html
-rw-r--r-- 1 root root 5844 sept. 28 2013 ucp_groups_membership.html
-rw-r--r-- 1 root root 3649 sept. 28 2013 ucp_header.html
-rw-r--r-- 1 root root 3399 sept. 28 2013 ucp_main_bookmarks.html
-rw-r--r-- 1 root root 2386 sept. 28 2013 ucp_main_drafts.html
-rw-r--r-- 1 root root 2397 sept. 28 2013 ucp_main_front.html
-rw-r--r-- 1 root root 4282 sept. 28 2013 ucp_main_subscribed.html
-rw-r--r-- 1 root root 2032 sept. 28 2013 ucp_pm_history.html
-rw-r--r-- 1 root root 34 sept. 28 2013 ucp_pm_message_footer.html
-rw-r--r-- 1 root root 1758 sept. 28 2013 ucp_pm_message_header.html
-rw-r--r-- 1 root root 6851 sept. 28 2013 ucp_pm_options.html
-rw-r--r-- 1 root root 665 sept. 28 2013 ucp_pm_popup.html
-rw-r--r-- 1 root root 5640 sept. 28 2013 ucp_pm_viewfolder.html
-rw-r--r-- 1 root root 6667 sept. 28 2013 ucp_pm_viewmessage.html
-rw-r--r-- 1 root root 1981 sept. 28 2013
ucp_pm_viewmessage_print.html
-rw-r--r-- 1 root root 6174 sept. 28 2013 ucp_prefs_personal.html
-rw-r--r-- 1 root root 2205 sept. 28 2013 ucp_prefs_post.html
-rw-r--r-- 1 root root 3715 sept. 28 2013 ucp_prefs_view.html
-rw-r--r-- 1 root root 722 sept. 28 2013 ucp_profile_avatar.html
-rw-r--r-- 1 root root 3321 sept. 28 2013
ucp_profile_profile_info.html
-rw-r--r-- 1 root root 2871 sept. 28 2013
ucp_profile_reg_details.html
-rw-r--r-- 1 root root 1783 sept. 28 2013 ucp_profile_signature.html
-rw-r--r-- 1 root root 4017 sept. 28 2013 ucp_register.html
-rw-r--r-- 1 root root 1025 sept. 28 2013 ucp_remind.html
-rw-r--r-- 1 root root 1020 sept. 28 2013 ucp_resend.html
-rw-r--r-- 1 root root 1385 sept. 28 2013 ucp_zebra_foes.html
-rw-r--r-- 1 root root 1403 sept. 28 2013 ucp_zebra_friends.html
-rw-r--r-- 1 root root 10035 sept. 28 2013 viewforum_body.html
-rw-r--r-- 1 root root 2658 sept. 28 2013 viewonline_body.html
-rw-r--r-- 1 root root 400 sept. 28 2013 viewonline_whois.html
-rw-r--r-- 1 root root 14305 sept. 28 2013 viewtopic_body.html
-rw-r--r-- 1 root root 1785 sept. 28 2013 viewtopic_print.html

```

```
root@reseau-salariat:/usr/share/phpbb3/styles/prosilver/template# vi
viewtopic_print.html
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" dir="{S_CONTENT_DIRECTION}"
lang="{S_USER_LANG}" xml:lang="{S_USER_LANG}">
<head>

<meta http-equiv="content-type" content="text/html;
charset={S_CONTENT_ENCODING}" />
<meta http-equiv="content-style-type" content="text/css" />
<meta http-equiv="content-language" content="{S_USER_LANG}" />
<meta http-equiv="imagetoolbar" content="no" />
<meta name="resource-type" content="document" />
<meta name="distribution" content="global" />
<meta name="keywords" content="" />
<meta name="description" content="" />
<meta name="robots" content="noindex" />
{META}
<title>{SITENAME} &bull; {PAGE_TITLE}</title>

<link href="{T_THEME_PATH}/print.css" rel="stylesheet" type="text/css"
/>
</head>

<body id="phpbb">
<div id="wrap">
    <a id="top" name="top" accesskey="t"></a>

    <div id="page-header">
        <h1>{SITENAME}</h1>
        <p>{SITE_DESCRIPTION}<br /><a
href="{U_FORUM}">{U_FORUM}</a></p>

        <h2>{TOPIC_TITLE}</h2>
        <p><a href="{U_TOPIC}">{U_TOPIC}</a></p>
    </div>
    <div id="page-body">
        <div class="page-number">{PAGE_NUMBER}</div>
        <!-- BEGIN postrow -->
            <div class="post">
                <h3>{postrow.POST_SUBJECT}</h3>
                <div
class="date">{postrow.MINI_POST_IMG}{L_POSTED}:
<strong>{postrow.POST_DATE}</strong></div>
                <div class="author">{L_POST_BY_AUTHOR}
<strong>{postrow.POST_AUTHOR}</strong></div>
                <div
class="content">{postrow.MESSAGE}</div>
                </div>
                <hr />
            <!-- END postrow -->
        </div>
        <div id="page-footer">
            <div class="page-number">{S_TIMEZONE}<br
/>{PAGE_NUMBER}</div>
            <div class="copyright">Powered by phpBB&reg; Forum
Software &copy; phpBB Group<br />https://www.phpbb.com/</div>
        </div>
    </div>
</body>
</html>
```

2.- Plan :

La modération :

- 1 admin ;
- 1 équipe de modos ;
- Des règles de bonne conduite ;
- Passer par la case présentation ?

L'architecture :

- Menu ;
- Index ;
- Index par fil de discussion et fil d'ariane :

The screenshot shows the website 'Forum Réseau Salarial' with the URL 'https://forum.reseau-salarial.info/viewforum.php?f=52'. The page title is 'Forum Réseau Salarial - Consulter le forum - Guide de la militante et du militant'. The forum is currently displaying the 'Guide de la militante et du militant' section. A table lists two topics:

SUJET(S)	RÉPONSE(S)	CONSULTATION(S)	DERNIER MESSAGE
Discussions autour du guide militant par Fabrice » 29 Juin 2016, 15:46	14	86	par monatovitch ↗ 18 Juil 2016, 11:18
Guide de la militante et du militant par Romain C » 27 Juin 2016, 17:13	0	148	par Romain C ↗ 27 Juin 2016, 17:13

Below the table, there are options to 'Afficher les sujets publiés depuis' (Tous les sujets) and 'Trier par' (Date du message, Décroissant). At the bottom, there are forum permissions: 'Vous pouvez publier de nouveaux sujets dans ce forum', 'Vous pouvez répondre aux sujets dans ce forum', 'Vous pouvez éditer vos messages dans ce forum', 'Vous pouvez supprimer vos messages dans ce forum', and 'Vous pouvez insérer des pièces jointes dans ce forum'. The footer shows the date 'Nous sommes actuellement le 09 Sep 2017, 17:14' and the last visit 'Dernière visite : 07 Sep 2017, 11:32'.

- Sujet, fil de discussion (topic, thread) ;
- Message (post) ;
- Les sujets actifs ;
- Les messages sans réponse ;
- Le champ de recherches.

- Les informations du profil :
 - La signature ;
 - La photo (avatar) ;
 - La messagerie (email)

Pour écrire un message ou amorcer sujet :

1. Soigner son titre en ayant au préalable effectué une recherche sur un moteur de recherches ;
2. Soigner la présentation formelle et l'aspect visuel de son message :
 - Le problème de la largeur de la page ;
 - Préférer la concision et aérer son texte ;
 - Les émoticônes (*smileys*) ;
 - Le formatage (BBCode).
3. Le HTML et le BBCode :

Les techniques de manipulation sur les forums :

Le *flooding* ;

Le *forum sliding* (déterrage de topic) :

<https://korben.info/techniques-secretes-controler-forums-opinion-publique.html>

Le *trollage* ;

Le silence, le passage de relais ;

Les techniques de *hacking* et de piratage :

L'usurpation ;

La faille XSS (*Cross Site Scripting*) ;

Conclusion : à quoi sert un forum ?

Quelques forums :

4. jeuxvideo.com/forum.htm
5. forums.madmoizelle.com
6. openclassrooms.com/forum
7. forum.aufeminin.com/forum
8. www.trictrac.net/forums
9. www.chartsinfrance.net/communaute
10. forum.doctissimo.fr