

## TD M2102 - Architecture des réseaux TCP et UDP

*L'annexe 1 rappelle le format des messages pour différents protocoles (Ethernet, IP, TCP, et UDP). Attention : l'exercice 1 propose d'analyser une trace Ethernet, et lors de l'exercice 2, il s'agit d'analyser une trace TCP entre 2 machines (les analyses des niveaux 2 et 3 ont été faites).*

### 1. UDP

On se propose d'analyser la trace Ethernet de l'annexe 2.

1. Analyse au niveau 2 et 3
  - a. Quel est le protocole de niveau 3 ?
  - b. Quel est le protocole de niveau 4 ?
2. Analyse au niveau 4
3. Analyse au niveau 5 (donner uniquement les messages échangés)

### 2. Analyse de trace TCP

On se propose d'analyser la trace TCP fournie en annexe 3.

1. Analyse au niveau TCP

Le but de cette partie est de fournir le scénario au niveau 4. Les questions suivantes vous donnent des indications sur les informations à faire apparaître dans votre scénario.

- a) Combien de connexions TCP dans cet échange ?
- b) Pour chaque connexion, préciser :
  - Les numéros de port utilisés.
  - Les segments TCP correspondants à :
    - la phase de connexion
    - l'échange de données
    - la déconnexion
  - Les numéros de séquences utilisés.
  - La taille des fenêtres au départ de l'échange
- c) Pour chaque segment TCP, préciser :
  - les flags positionnés (ACK,SYN,PUSH,FIN,URG,RST),
  - les numéros de séquence et d'acquittement échangés,
  - la taille des données transportées.
  - la valeur du champ « fenêtre »

2. Analyse au niveau application

Le but de cette partie est de fournir le scénario au niveau 5. De façon identique à l'exercice précédent, les questions suivantes vous donnent des indications sur votre analyse.

- a) Quel protocole application est concerné par cet échange ?
- b) Quelle(s) est (sont) la (les) requête(s) du client ?
- c) Donner une synthèse du scénario au niveau application

# Annexe 1 : Structure des messages Ethernet, IP, TCP et UDP.

## Structure des trames ETHERNET.

Adresse Destinataire	Adresse origine	Type de trame	'données'
----------------------	-----------------	---------------	-----------

Signification et taille des différents champs :

**Adresse destinataire** (6 octets) : Adresse ETHERNET du destinataire,

**Adresse origine** (6 octets) : Adresse ETHERNET de l'émetteur,

**Type de trame** (2 octets) : précise à quel protocole s'adresse les données,

0600 XNS  
0800 IP  
0806 ARP

...

**Données** (46-1500 octets) : les données !

Au minimum 46 octets (avec caractères de bourrage si nécessaire).

## Structure des datagrammes IP.

0 8 16 24 31

Version	Taille de l'entête	Type de service	Longueur totale
Identification		Flags	Offset (fragment)
Durée de vie	Protocole transporté	Checksum	
Adresse IP source			
Adresse IP destinataire			
Options			
Données (Segment de niveau supérieur)			

Signification et taille des différents champs :

**Version** (4 bits) : Numéro de version du protocole

**Taille de l'entête** (4 bits) : Longueur de l'en-tête en mots de 32 bits

**Type de service** (8 bits) : (les options font partie de l'en-tête),  
Priorité au délai, au débit, à la fiabilité,

00 pas de service,  
08 priorité au délai,  
10 priorité au débit,

20 priorité à la fiabilité,

...

**Longueur totale** (16 bits) : Longueur totale, en octets, entête et données comprises,

**Identification** (16 bits) : Identifiant du datagramme

**Flags** (3 bits) : Gestion de la fragmentation

000 dernier fragment

001 fragment à suivre

010 pas de fragment

**Offset** (13 bits) : Décalage de la fragmentation:

position relative par rapport

au

début du datagramme initial,

si

celui-ci a été fragmenté

(exprimé

en unité de 8 octets),

**Durée de vie** (8 bits) : Temps écoulé depuis l'émission, exprimé en nombre de sauts,

**Protocole transporté** (8 bits) : Protocole de niveau supérieur

01<sub>h</sub> ICMP

06<sub>h</sub> TCP

09<sub>h</sub> IGP

11<sub>h</sub> UDP

1D<sub>h</sub> Transport ISO Classe 4

...

**Checksum** (16 bits) : Total de contrôle,

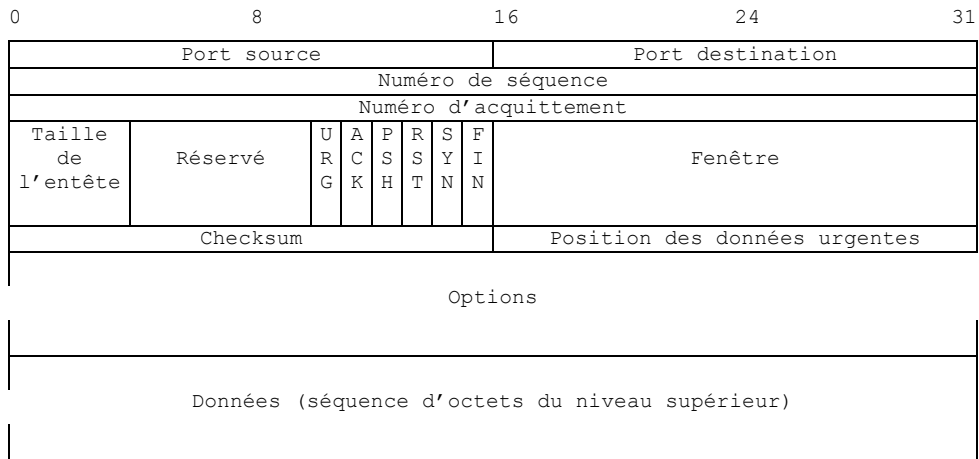
**Adresse IP source** (32 bits) Adresse IP de l'émetteur

**Adresse IP destinataire** (32 bits) Adresse IP du destinataire

**Options** (n mots de 32 bits) : Facultatifs,

**Données** (n octets) : Les données.

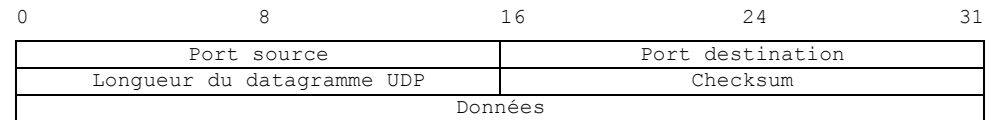
## Structure des segments TCP.



Signification et taille des différents champs :

**Port Source** (16) : Numéro du port source,  
**Port Destination** (16) : Numéro du port destination,  
**Numéro de séquence** (32) : Numéro de séquence du premier octet de ce segment,  
**Numéro d'acquittement** (32) : Numéro du prochain octet attendu,  
**Taille de l'entête** (4) : Longueur de l'en-tête en mots de 32 bits (les options font partie de l'en-tête),  
**Réservé** (6) : Réservé pour une prochaine utilisation...  
**Bit URG** (1) : Le pointeur de données urgentes est valide,  
**Bit ACK** (1) : Le numéro d'acquittement est valide,  
**Bit PSH** (1) : Données à envoyer de suite (push),  
**Bit RST** (1) : Provoque la rupture anormale de la connexion,  
**Bit SYN** (1) : Demande l'établissement de la connexion,  
**Bit FIN** (1) : Demande la fin de la connexion,  
**Fenêtre** (16) : Taille de fenêtre demandée à l'émission,  
**Checksum** (16) : Total de contrôle,  
**Position des données urgentes** (16) : S'il y en a, fournit la position relative des dernières données urgentes,  
**Options** (n mots 32 bits) : Facultatifs  
**Données** (n) : Séquence d'octets du niveau supérieur

## Structure des datagrammes UDP.



Signification et taille des différents champs :

**Port Source** (16) : Numéro du port source,  
**Port Destination** (16) : Numéro du port destination,  
**Longueur totale** (16) : Longueur totale, en octets, entête et données comprises,  
**Checksum** (16) : Total de contrôle,  
**Données** (n octets) : Champ de données de taille variable

## Annexe 2 : Trace Ethernet – Analyse UDP

### Trame 1

```
08 00 20 10 b6 7c 08 00 20 75 13 88 08 00 45 00
00 2f 3c 22 40 00 ff 11 07 55 93 d2 08 03 93 d2
08 9f c5 7f 00 45 00 1b a0 d2 00 01 6c 6b 6a 66
64 73 66 00 6e 65 74 61 73 63 69 69 00
```

### Trame 2

```
08 00 20 75 13 88 08 00 20 10 b6 7c 08 00 45 00
00 2f 25 30 00 00 3c 11 21 48 93 d2 08 9f 93 d2
08 03 0f 64 c5 7f 00 1b 00 00 00 05 00 01 46 69
6c 65 20 6e 6f 74 20 66 6f 75 6e 64 00
```

### Trame 3

```
08 00 20 10 b6 7c 08 00 20 75 13 88 08 00 45 00
00 20 3c 23 40 00 ff 11 07 63 93 d2 08 03 93 d2
08 9f c5 7f 0f 64 00 0c f2 a6 00 04 00 01 00 00
00 20 00 00 00 01 ff ff ff ff ff ff
```

## Annexe 3 : Trace TCP

### Packet Details

```
Item number 1, position in dumpfile 3%
----- TCP Header ----- - [34-53]
Source port = 1150 (Unassigned) - [34-35]
Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]
Sequence number = 3002088962 - [38-41]
Acknowledgement number = 501864369 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 018h - {46-47}
0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
0000 000. .... = No urgent pointer - [46-47]
0000 00.1 .... = Acknowledgement - {46-47}
0000 00.. 1... = Push - {46-47}
0000 00.. .0.. = No reset - {46-47}
0000 00.. ..0. = No SYN - {46-47}
0000 00.. ...0 = No FIN - {46-47}
Window = 64199 - [48-49]
Checksum = 16B7h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Client Request ----- - [54-360]
[307 byte(s) of data]
GET /rubi/TD5/SolutionSessionPHP/SelectAuteur.php HTTP/1.1 - [54-111]
Accept: /* - [114-124]
Accept-Language: fr - [127-145]
Accept-Encoding: gzip, deflate - [148-177]
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322) - [180-265]
Host: dormeur - [268-280]
Connection: Keep-Alive - [283-304]
Cookie: PHPSESSID=608cblcac9eca7e32d36ca754648c48c - [307-356]
```

```
=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]
* 01 5B 03 B7 | 40 00 40 06 | 20 7D AC 10 | 5E B1 AC 10 [.[...@.@. }..^...]
* 5E 97 04 7E | 00 50 B2 F0 | 3E 02 1D E9 | D7 B1 50 18 [^...~.P..>.....P.]
* FA C7 16 B7 | 00 00 47 45 | 54 20 2F 72 | 75 62 69 2F [.....GET /rubi/]
* 54 44 35 2F | 53 6F 6C 75 | 74 69 6F 6E | 53 65 73 73 [TD5/SolutionSess]
* 69 6F 6E 50 | 48 50 2F 53 | 65 6C 65 63 | 74 41 75 74 [ionPHP/SelectAut]
* 65 75 72 2E | 70 68 70 20 | 48 54 54 50 | 2F 31 2E 31 [eur.php HTTP/1.1]
* 0D 0A 41 63 | 63 65 70 74 | 3A 20 2A 2F | 2A 0D 0A 41 [...Accept: /*..A]
* 63 63 65 70 | 74 2D 4C 61 | 6E 67 75 61 | 67 65 3A 20 [ccept-Language: ]
* 66 72 0D 0A | 41 63 63 65 | 70 74 2D 45 | 6E 63 6F 64 [fr..Accept-Encod]
* 69 6E 67 3A | 20 67 7A 69 | 70 2C 20 64 | 65 66 6C 61 [ing: gzip, defla]
* 74 65 0D 0A | 55 73 65 72 | 2D 41 67 65 | 6E 74 3A 20 [te..User-Agent: ]
* 4D 6F 7A 69 | 6C 6C 61 2F | 34 2E 30 20 | 28 63 6F 6D [Mozilla/4.0 (com]
* 70 61 74 69 | 62 6C 65 3B | 20 4D 53 49 | 45 20 36 2E [patible; MSIE 6.]
* 30 3B 20 57 | 69 6E 64 6F | 77 73 20 4E | 54 20 35 2E [0; Windows NT 5.]
* 31 3B 20 53 | 56 31 3B 20 | 2E 4E 45 54 | 20 43 4C 52 [1; SV1; .NET CLR]
* 20 31 2E 31 | 2E 34 33 32 | 32 29 0D 0A | 48 6F 73 74 [ 1.1.4322)..Host]
* 3A 20 64 6F | 72 6D 65 75 | 72 0D 0A 43 | 6F 6E 6E 65 [: dormeur..Connel]
* 63 74 69 6F | 6E 3A 20 4B | 65 65 70 2D | 41 6C 69 76 [ction: Keep-Aliv]
* 65 0D 0A 43 | 6F 6F 6B 69 | 65 3A 20 50 | 48 50 53 45 [e..Cookie: PHPSE]
* 53 53 49 44 | 3D 36 30 38 | 63 62 31 63 | 61 63 39 65 [SSID=608cblcac9e]
* 63 61 37 65 | 33 32 64 33 | 36 63 61 37 | 35 34 36 34 [ca7e32d36ca75464]
* 38 63 34 38 | 63 0D 0A 0D | 0A | | | [8c48c.....]
```

#####

```
Item number 2, position in dumpfile 8%
----- TCP Header ----- - [34-53]
Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]
Destination port = 1150 (Unassigned) - [36-37]
Sequence number = 501864369 - [38-41]
Acknowledgement number = 3002089269 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 018h - {46-47}
0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
0000 000. .... = No urgent pointer - [46-47]
0000 00.1 .... = Acknowledgement - {46-47}
0000 00.. 1... = Push - {46-47}
0000 00.. .0.. = No reset - {46-47}
0000 00.. ..0. = No SYN - {46-47}
0000 00.. ...0 = No FIN - {46-47}
Window = 16752 - [48-49]
Checksum = 2F4Ah - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Server Reply ----- - [54-429]
[376 byte(s) of data]
HTTP/1.1 200 OK - [54-68]
Server: Microsoft-IIS/5.0 - [71-95]
Date: Sat, 21 Jan 2006 09:30:14 GMT - [98-132]
X-Powered-By: ASP.NET - [135-155]
Connection: close - [158-174]
```

Content-type: text/html - [177-199]  
X-Powered-By: PHP/5.0.4 - [202-224]  
Set-Cookie: PHPSESSID=608cblcac9eca7e32d36ca754648c48c; path=/ - [227-288]  
Expires: Thu, 19 Nov 1981 08:52:00 GMT - [291-328]  
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 - [331-407]  
Pragma: no-cache - [410-425]

```
=====
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]
* 01 A0 E3 FE | 40 00 80 06 | FF EF AC 10 | 5E 97 AC 10 [....@.....^...]
* 5E B1 00 50 | 04 7E 1D E9 | D7 B1 B2 F0 | 3F 35 50 18 [^.P.~.....?5P.]
* 41 70 2F 4A | 00 00 48 54 | 54 50 2F 31 | 2E 31 20 32 [Ap/J..HTTP/1.1 2]
* 30 30 20 4F | 4B 0D 0A 53 | 65 72 76 65 | 72 3A 20 4D [00 OK..Server: M]
* 69 63 72 6F | 73 6F 66 74 | 2D 49 49 53 | 2F 35 2E 30 [icrosoft-IIS/5.0]
* 0D 0A 44 61 | 74 65 3A 20 | 53 61 74 2C | 20 32 31 20 [..Date: Sat, 21 ]
* 4A 61 6E 20 | 32 30 30 36 | 20 30 39 3A | 33 30 3A 31 [Jan 2006 09:30:1]
* 34 20 47 4D | 54 0D 0A 58 | 2D 50 6F 77 | 65 72 65 64 [4 GMT..X-Powered]
* 2D 42 79 3A | 20 41 53 50 | 2E 4E 45 54 | 0D 0A 43 6F [-By: ASP.NET..Co]
* 6E 6E 65 63 | 74 69 6F 6E | 3A 20 63 6C | 6F 73 65 0D [nnection: close.]
* 0A 43 6F 6E | 74 65 6E 74 | 2D 74 79 70 | 65 3A 20 74 [.Content-type: t]
* 65 78 74 2F | 68 74 6D 6C | 0D 0A 58 2D | 50 6F 77 65 [ext/html..X-Powe]
* 72 65 64 2D | 42 79 3A 20 | 50 48 50 2F | 35 2E 30 2E [red-By: PHP/5.0.]
* 34 0D 0A 53 | 65 74 2D 43 | 6F 6F 6B 69 | 65 3A 20 50 [4..Set-Cookie: P]
* 48 50 53 45 | 53 53 49 44 | 3D 36 30 38 | 63 62 31 63 [HPSESSID=608cblc]
* 61 63 39 65 | 63 61 37 65 | 33 32 64 33 | 36 63 61 37 [ac9eca7e32d36ca7]
* 35 34 36 34 | 38 63 34 38 | 63 3B 20 70 | 61 74 68 3D [54648c48c; path=]
* 2F 0D 0A 45 | 78 70 69 72 | 65 73 3A 20 | 54 68 75 2C [/.Expires: Thu,]
* 20 31 39 20 | 4E 6F 76 20 | 31 39 38 31 | 20 30 38 3A [ 19 Nov 1981 08:]
* 35 32 3A 30 | 30 20 47 4D | 54 0D 0A 43 | 61 63 68 65 [52:00 GMT..Cache]
* 2D 43 6F 6E | 74 72 6F 6C | 3A 20 6E 6F | 2D 73 74 6F [-Control: no-sto]
* 72 65 2C 20 | 6E 6F 2D 63 | 61 63 68 65 | 2C 20 6D 75 [re, no-cache, mu]
* 73 74 2D 72 | 65 76 61 6C | 69 64 61 74 | 65 2C 20 70 [st-revalidate, p]
* 6F 73 74 2D | 63 68 65 63 | 6B 3D 30 2C | 20 70 72 65 [ost-check=0, pre]
* 2D 63 68 65 | 63 6B 3D 30 | 0D 0A 50 72 | 61 67 6D 61 [-check=0..Pragma]
* 3A 20 6E 6F | 2D 63 61 63 | 68 65 0D 0A | 0D 0A [: no-cache....]
=====
```

#####

Item number 3, position in dumpfile 18%

----- TCP Header ----- - [34-53]

Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]

Destination port = 1150 (Unassigned) - [36-37]

Sequence number = 501864745 - [38-41]

Acknowledgement number = 3002089269 - [42-45]

Header length = 20 bytes - {46-46}

6 Reserved bits & 6 bits Flags = 019h - {46-47}

0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}

0000 000. .... = No urgent pointer - [46-47]

0000 00.1 .... = Acknowledgement - {46-47}

0000 00.. 1... = Push - {46-47}

0000 00.. .0.. = No reset - {46-47}

0000 00.. ..0. = No SYN - {46-47}

0000 00.. ...1 = FIN - {46-47}

Window = 16752 - [48-49]

Checksum = 9641h - [50-51]

Urgent pointer = 0 - [52-53]

No TCP options

----- HTTP Server Reply ----- - [54-1074]

[1021 byte(s) of data]

```
=====
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]
* 04 25 E3 FF | 40 00 80 06 | FD 69 AC 10 | 5E 97 AC 10 [..%..@....i..^...]
* 5E B1 00 50 | 04 7E 1D E9 | D9 29 B2 F0 | 3F 35 50 19 [^.P.~.....)?5P.]
* 41 70 96 41 | 00 00 0D 0A | 3C 21 44 4F | 43 54 59 50 [Ap.A....<!DOCTYPE]
* 45 20 68 74 | 6D 6C 20 50 | 55 42 4C 49 | 43 20 22 2D [E html PUBLIC "-]
* 2F 2F 57 33 | 43 2F 2F 44 | 54 44 20 58 | 48 54 4D 4C [//W3C//DTD XHTML]
* 20 31 2E 30 | 20 53 74 72 | 69 63 74 2F | 2F 45 4E 22 [ 1.0 Strict//EN"]
* 20 0D 0A 09 | 22 68 74 74 | 70 3A 2F 2F | 77 77 77 2E [ ..."http://www.]
* 77 33 2E 6F | 72 67 2F 54 | 52 2F 78 68 | 74 6D 6C 31 [w3.org/TR/xhtml1]
* 2F 44 54 44 | 2F 78 68 74 | 6D 6C 31 2D | 73 74 72 69 [/DTD/xhtml1-stri]
* 63 74 2E 64 | 74 64 22 3E | 0D 0A 3C 68 | 74 6D 6C 20 [ct.dtd">..<html ]
* 78 6D 6C 6E | 73 3D 22 68 | 74 74 70 3A | 2F 2F 77 77 [xmlns="http://ww]
* 77 2E 77 33 | 2E 6F 72 67 | 2F 31 39 39 | 39 2F 78 68 [w.w3.org/1999/xh]
* 74 6D 6C 22 | 20 6C 61 6E | 67 3D 22 66 | 72 2D 66 72 [tml" lang="fr-fr]
* 22 3E 0D 0A | 3C 68 65 61 | 64 3E 0D 0A | 3C 6D 65 74 [ ">..<head>..<met]
* 61 20 63 6F | 6E 74 65 6E | 74 3D 22 74 | 65 78 74 2F [a content="text/]
* 68 74 6D 6C | 3B 20 63 68 | 61 72 73 65 | 74 3D 55 54 [html; charset=UT]
* 46 2D 38 22 | 20 68 74 74 | 70 2D 65 71 | 75 69 76 3D [F-8" http-equiv=]
* 2E 63 6F 6E | 74 65 6E 74 | 2D 74 79 70 | 65 22 20 2F [ "content-type" /]
* 3E 0D 0A 3C | 74 69 74 6C | 65 3E 49 64 | 65 6E 74 69 [ >..<title>Identi]
* 66 69 63 61 | 74 69 6F 6E | 3C 2F 74 69 | 74 6C 65 3E [fication</title>]
* 0D 0A 3C 6D | 65 74 61 20 | 63 6F 6E 74 | 65 6E 74 3D [..<meta content=]
* 22 49 64 65 | 6E 74 69 66 | 69 63 61 74 | 69 6F 6E 22 [ "Identification"]
* 20 6E 61 6D | 65 3D 22 64 | 65 73 63 72 | 69 70 74 69 [ name="descripti]
* 6F 6E 22 20 | 2F 3E 0D 0A | 3C 21 2D 2D | 20 43 72 65 [on" />..<!-- Cre]
* 65 20 70 61 | 72 3A 20 46 | 2E 52 2E 20 | 6C 65 20 31 [e par: F.R. le 1]
=====
```



```
0000 000. .... = No urgent pointer - [46-47]
0000 00.1 .... = Acknowledgement - {46-47}
0000 00.. 0... = No push - {46-47}
0000 00.. .0.. = No reset - {46-47}
0000 00.. ..0. = No SYN - {46-47}
0000 00.. ...1 = FIN - {46-47}
Window = 64240 - [48-49]
Checksum = 1584h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Client Request -----
[0 byte(s) of data]
=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]
* 00 28 03 BB | 40 00 40 06 | 21 AC AC 10 | 5E B1 AC 10 [.(..@.!.!...^...]
* 5E 97 04 7E | 00 50 B2 F0 | 3F 35 1D E9 | DD 27 50 11 [^...~.P...?5...P.]
* FA F0 15 84 | 00 00          |              |              [.....]
```

#####

```
Item number 6, position in dumpfile 20%
----- TCP Header ----- - [34-53]
Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]
Destination port = 1150 (Unassigned) - [36-37]
Sequence number = 501865767 - [38-41]
Acknowledgement number = 3002089270 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 010h - {46-47}
0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
0000 000. .... = No urgent pointer - [46-47]
0000 00.1 .... = Acknowledgement - {46-47}
0000 00.. 0... = No push - {46-47}
0000 00.. .0.. = No reset - {46-47}
0000 00.. ..0. = No SYN - {46-47}
0000 00.. ...0 = No FIN - {46-47}
Window = 16752 - [48-49]
Checksum = 66F5h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Server Reply ----- - [54-59]
[6 byte(s) of data]
```

```
=====
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]
* 00 28 E4 00 | 40 00 80 06 | 01 66 AC 10 | 5E 97 AC 10 [.(..@.....f..^...]
* 5E B1 00 50 | 04 7E 1D E9 | DD 27 B2 F0 | 3F 36 50 10 [^..P.~...!...?6P.]
* 41 70 66 F5 | 00 00 00 00 | 00 00 00 00 |              [Apf.....]
```

#####

```
Item number 7, position in dumpfile 21%
----- TCP Header ----- - [34-65]
Source port = 1153 (Unassigned) - [34-35]
Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]
Sequence number = 2523867634 - [38-41]
Acknowledgement number = 0 - [42-45]
Header length = 32 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 002h - {46-47}
0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
0000 000. .... = No urgent pointer - [46-47]
0000 00.0 .... = No acknowledgement - {46-47}
0000 00.. 0... = No push - {46-47}
0000 00.. .0.. = No reset - {46-47}
0000 00.. ..1. = SYN - {46-47}
0000 00.. ...0 = No FIN - {46-47}
Window = 65535 - [48-49]
Checksum = 947Ah - [50-51]
Urgent pointer = 0 - [52-53]
Options = 12 bytes - [54-65]
Code = 2 (MSS)
Required MSS: 1460
Other Options
```

```
----- HTTP Client Request -----
[0 byte(s) of data]
=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]
* 00 34 03 BC | 40 00 40 06 | 21 9F AC 10 | 5E B1 AC 10 [.(..@.!.!...^...]
* 5E 97 04 81 | 00 50 96 6F | 29 F2 00 00 | 00 00 80 02 [^....P.o).....]
* FF FF 94 7A | 00 00 02 04 | 05 B4 01 03 | 03 02 01 01 [...z.....]
* 04 02          |              |              |              [..]
```

#####







```
* 53 50 2E 4E | 45 54 0D 0A | 45 54 61 67 | 3A 20 22 66 [SP.NET..ETag: "f]
* 64 63 38 37 | 30 66 64 36 | 66 62 63 35 | 31 3A 31 35 [dc870fd6fbc51:15]
* 34 37 22 0D | 0A 43 6F 6E | 74 65 6E 74 | 2D 4C 65 6E [47"..Content-Len]
* 67 74 68 3A | 20 30 0D 0A | 0D 0A | | [gth: 0....]
```

#####

Item number 12, position in dumpfile 31%

```
----- TCP Header ----- - [34-53]
Source port = 1153 (Unassigned) - [34-35]
Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]
Sequence number = 2523868096 - [38-41]
Acknowledgement number = 3441009233 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 010h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 0... = No push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..0. = No SYN - {46-47}
 0000 00.. ...0 = No FIN - {46-47}
Window = 64199 - [48-49]
Checksum = 1584h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Client Request -----
[0 byte(s) of data]
```

```
=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]
* 00 28 03 C1 | 40 00 40 06 | 21 A6 AC 10 | 5E B1 AC 10 [.(..@.@!...^...]
* 5E 97 04 81 | 00 50 96 6F | 2B C0 CD 19 | A2 51 50 10 [^....P.o+....QP.]
* FA C7 15 84 | 00 00 | | | [.....]
```

#####

Item number 13, position in dumpfile 38%

```
----- TCP Header ----- - [34-53]
Source port = 1153 (Unassigned) - [34-35]
Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]
Sequence number = 2523868096 - [38-41]
Acknowledgement number = 3441009233 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 018h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 1... = Push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..0. = No SYN - {46-47}
 0000 00.. ...0 = No FIN - {46-47}
Window = 64199 - [48-49]
Checksum = 1816h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Client Request ----- - [54-711]
[658 byte(s) of data]
POST /rubi/TD5/SolutionSessionPHP/validation.php HTTP/1.1 - [54-110]
Accept: image/gif, image/x-xbitmap, image/jpeg, image/pjpeg, application/x-shockwave-flash, appl ... -
[113-284]
Referer: http://dormeur/rubi/TD5/SolutionSessionPHP/SelectAuteur.php - [287-354]
Accept-Language: fr - [357-375]
Content-Type: application/x-www-form-urlencoded - [378-424]
Accept-Encoding: gzip, deflate - [427-456]
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322) - [459-544]
Host: dormeur - [547-559]
Content-Length: 27 - [562-579]
Connection: Keep-Alive - [582-603]
Cache-Control: no-cache - [606-628]
Cookie: PHPSESSID=608cb1cac9eca7e32d36ca754648c48c - [631-680]
27 - [631-683]
Nom=a&Password=a&B1=Envoyer
```

```
=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]
* 02 BA 03 C5 | 40 00 40 06 | 1F 10 AC 10 | 5E B1 AC 10 [....@.@.....^...]
* 5E 97 04 81 | 00 50 96 6F | 2B C0 CD 19 | A2 51 50 18 [^....P.o+....QP.]
* FA C7 18 16 | 00 00 50 4F | 53 54 20 2F | 72 75 62 69 [.....POST /rubi]
* 2F 54 44 35 | 2F 53 6F 6C | 75 74 69 6F | 6E 53 65 73 [/TD5/SolutionSes]
* 73 69 6F 6E | 50 48 50 2F | 76 61 6C 69 | 64 61 74 69 [sionPHP/validati]
* 6F 6E 2E 70 | 68 70 20 48 | 54 54 50 2F | 31 2E 31 0D [on.php HTTP/1.1.]
* 0A 41 63 63 | 65 70 74 3A | 20 69 6D 61 | 67 65 2F 67 [..Accept: image/g]
* 69 66 2C 20 | 69 6D 61 67 | 65 2F 78 2D | 78 62 69 74 [if, image/x-xbit]
* 6D 61 70 2C | 20 69 6D 61 | 67 65 2F 6A | 70 65 67 2C [map, image/jpeg,]
```

```

* 20 69 6D 61 | 67 65 2F 70 | 6A 70 65 67 | 2C 20 61 70 [ image/jpeg, ap]
* 70 6C 69 63 | 61 74 69 6F | 6E 2F 78 2D | 73 68 6F 63 [plication/x-shoc]
* 6B 77 61 76 | 65 2D 66 6C | 61 73 68 2C | 20 61 70 70 [kwave-flash, app]
* 6C 69 63 61 | 74 69 6F 6E | 2F 76 6E 64 | 2E 6D 73 2D [lication/vnd.ms-]
* 65 78 63 65 | 6C 2C 20 61 | 70 70 6C 69 | 63 61 74 69 [excel, applicati]
* 6F 6E 2F 76 | 6E 64 2E 6D | 73 2D 70 6F | 77 65 72 70 [on/vnd.ms-powerp]
* 6F 69 6E 74 | 2C 20 61 70 | 70 6C 69 63 | 61 74 69 6F [oint, applicatio]
* 6E 2F 6D 73 | 77 6F 72 64 | 2C 20 2A 2F | 2A 0D 0A 52 [n/msword, /*..R]
* 65 66 65 72 | 65 72 3A 20 | 68 74 74 70 | 3A 2F 2F 64 [eferer: http://d]
* 6F 72 6D 65 | 75 72 2F 72 | 75 62 69 2F | 54 44 35 2F [ormeur/rubi/TD5/]
* 53 6F 6C 75 | 74 69 6F 6E | 53 65 73 73 | 69 6F 6E 50 [SolutionSessionP]
* 48 50 2F 53 | 65 6C 65 63 | 74 41 75 74 | 65 75 72 2E [HP/SelectAuteur.]
* 70 68 70 0D | 0A 41 63 63 | 65 70 74 2D | 4C 61 6E 67 [php..Accept-Lang]
* 75 61 67 65 | 3A 20 66 72 | 0D 0A 43 6F | 6E 74 65 6E [uage: fr..Conten]
* 74 2D 54 79 | 70 65 3A 20 | 61 70 70 6C | 69 63 61 74 [t-Type: applicat]
* 69 6F 6E 2F | 78 2D 77 77 | 77 2D 66 6F | 72 6D 2D 75 [ion/x-www-form-u]
* 72 6C 65 6E | 63 6F 64 65 | 64 0D 0A 41 | 63 63 65 70 [rlencoded..Accep]
* 74 2D 45 6E | 63 6F 64 69 | 6E 67 3A 20 | 67 7A 69 70 [t-Encoding: gzip]
* 2C 20 64 65 | 66 6C 61 74 | 65 0D 0A 55 | 73 65 72 2D [, deflate..User-]
* 41 67 65 6E | 74 3A 20 4D | 6F 7A 69 6C | 6C 61 2F 34 [Agent: Mozilla/4]
* 2E 30 20 28 | 63 6F 6D 70 | 61 74 69 62 | 6C 65 3B 20 [.0 (compatible; ]
* 4D 53 49 45 | 20 36 2E 30 | 3B 20 57 69 | 6E 64 6F 77 [MSIE 6.0; Window]
* 73 20 4E 54 | 20 35 2E 31 | 3B 20 53 56 | 31 3B 20 2E [s NT 5.1; SV1; .]
* 4E 45 54 20 | 43 4C 52 20 | 31 2E 31 2E | 34 33 32 32 [NET CLR 1.1.4322]
* 29 0D 0A 48 | 6F 73 74 3A | 20 64 6F 72 | 6D 65 75 72 ()..Host: dormeur]
* 0D 0A 43 6F | 6E 74 65 6E | 74 2D 4C 65 | 6E 67 74 68 [..Content-Length]
* 3A 20 32 37 | 0D 0A 43 6F | 6E 6E 65 63 | 74 69 6F 6E [: 27..Connection]
* 3A 20 4B 65 | 65 70 2D 41 | 6C 69 76 65 | 0D 0A 43 61 [: Keep-Alive..Ca]
* 63 68 65 2D | 43 6F 6E 74 | 72 6F 6C 3A | 20 6E 6F 2D [che-Control: no-]
* 63 61 63 68 | 65 0D 0A 43 | 6F 6F 6B 69 | 65 3A 20 50 [cache..Cookie: P]
* 48 50 53 45 | 53 53 49 44 | 3D 36 30 38 | 63 62 31 63 [HPSESSID=608cb1c]
* 61 63 39 65 | 63 61 37 65 | 33 32 64 33 | 36 63 61 37 [ac9eca7e32d36ca7]
* 35 34 36 34 | 38 63 34 38 | 63 0D 0A 0D | 0A 4E 6F 6D [54648c48c....Nom]
* 3D 61 26 50 | 61 73 73 77 | 6F 72 64 3D | 61 26 42 31 [=a&Password=a&B1]
* 3D 45 6E 76 | 6F 79 65 72 | | | [=Envoyer]

```

#####

Item number 14, position in dumpfile 40%

```

----- TCP Header ----- - [34-53]
Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]
Destination port = 1153 (Unassigned) - [36-37]
Sequence number = 3441009233 - [38-41]
Acknowledgement number = 2523868754 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 018h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 1... = Push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..0. = No SYN - {46-47}
 0000 00.. ...0 = No FIN - {46-47}
Window = 16401 - [48-49]
Checksum = 1AB7h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Server Reply ----- - [54-165]
[112 byte(s) of data]
HTTP/1.1 100 Continue - [54-74]
Server: Microsoft-IIS/5.0 - [77-101]
Date: Sat, 21 Jan 2006 09:30:22 GMT - [104-138]
X-Powered-By: ASP.NET - [141-161]

```

```

=====
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]
* 00 98 E4 E2 | 40 00 80 06 | 00 14 AC 10 | 5E 97 AC 10 [....@.....^...]
* 5E B1 00 50 | 04 81 CD 19 | A2 51 96 6F | 2E 52 50 18 [^..P.....Q.o.RP.]
* 40 11 1A B7 | 00 00 48 54 | 54 50 2F 31 | 2E 31 20 31 [@.....HTTP/1.1 l]
* 30 30 20 43 | 6F 6E 74 69 | 6E 75 65 0D | 0A 53 65 72 [00 Continue..Ser]
* 76 65 72 3A | 20 4D 69 63 | 72 6F 73 6F | 66 74 2D 49 [ver: Microsoft-I]
* 49 53 2F 35 | 2E 30 0D 0A | 44 61 74 65 | 3A 20 53 61 [IS/5.0..Date: Sa]
* 74 2C 20 32 | 31 20 4A 61 | 6E 20 32 30 | 30 36 20 30 [t, 21 Jan 2006 0]
* 39 3A 33 30 | 3A 32 32 20 | 47 4D 54 0D | 0A 58 2D 50 [9:30:22 GMT..X-P]
* 6F 77 65 72 | 65 64 2D 42 | 79 3A 20 41 | 53 50 2E 4E [owered-By: ASP.N]
* 45 54 0D 0A | 0D 0A | | | [ET....]

```

#####

Item number 15, position in dumpfile 53%

```

----- TCP Header ----- - [34-53]
Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]
Destination port = 1153 (Unassigned) - [36-37]
Sequence number = 3441009345 - [38-41]

```

Acknowledgement number = 2523868754 - [42-45]  
Header length = 20 bytes - {46-46}  
6 Reserved bits & 6 bits Flags = 019h - {46-47}  
0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}  
0000 000. .... = No urgent pointer - [46-47]  
0000 00.1 .... = Acknowledgement - {46-47}  
0000 00.. 1... = Push - {46-47}  
0000 00.. .0.. = No reset - {46-47}  
0000 00.. ..0. = No SYN - {46-47}  
0000 00.. ....1 = FIN - {46-47}  
Window = 16401 - [48-49]  
Checksum = D6AFh - [50-51]  
Urgent pointer = 0 - [52-53]  
No TCP options  
----- HTTP Server Reply ----- - [54-1329]  
[1276 byte(s) of data]  
HTTP/1.1 200 OK - [54-68]  
Server: Microsoft-IIS/5.0 - [71-95]  
Date: Sat, 21 Jan 2006 09:30:22 GMT - [98-132]  
X-Powered-By: ASP.NET - [135-155]  
Connection: close - [158-174]  
Content-type: text/html - [177-199]  
X-Powered-By: PHP/5.0.4 - [202-224]  
Set-Cookie: PHPSESSID=608cb1cac9eca7e32d36ca754648c48c; path=/ - [227-288]  
Expires: Thu, 19 Nov 1981 08:52:00 GMT - [291-328]  
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 - [331-407]  
Pragma: no-cache - [410-425]  
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" - [430-486]  
Binary Data: 841 - [489-1329]

```

=====
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]
* 05 24 E4 EA | 40 00 80 06 | FB 7F AC 10 | 5E 97 AC 10 [.$..@....^....]
* 5E B1 00 50 | 04 81 CD 19 | A2 C1 96 6F | 2E 52 50 19 [^.P.....o.RP.]
* 40 11 D6 AF | 00 00 48 54 | 54 50 2F 31 | 2E 31 20 32 [@.....HTTP/1.1 2]
* 30 30 20 4F | 4B 0D 0A 53 | 65 72 76 65 | 72 3A 20 4D [00 OK..Server: M]
* 69 63 72 6F | 73 6F 66 74 | 2D 49 49 53 | 2F 35 2E 30 [icrosoft-IIS/5.0]
* 0D 0A 44 61 | 74 65 3A 20 | 53 61 74 2C | 20 32 31 20 [..Date: Sat, 21 ]
* 4A 61 6E 20 | 32 30 30 36 | 20 30 39 3A | 33 30 3A 32 [Jan 2006 09:30:2]
* 3D 20 47 4D | 54 0D 0A 58 | 2D 50 6F 77 | 65 72 65 64 [2 GMT..X-Powered]
* 2D 42 79 3A | 20 41 53 50 | 2E 4E 45 54 | 0D 0A 43 6F [-By: ASP.NET..Co]
* 6E 6E 65 63 | 74 69 6F 6E | 3A 20 63 6C | 6F 73 65 0D [nnection: close.]
* 0A 43 6F 6E | 74 65 6E 74 | 2D 74 79 70 | 65 3A 20 74 [.Content-type: t]
* 65 78 74 2F | 68 74 6D 6C | 0D 0A 58 2D | 50 6F 77 65 [ext/html..X-Powe]
* 72 65 64 2D | 42 79 3A 20 | 50 48 50 2F | 35 2E 30 2E [red-By: PHP/5.0.]
* 34 0D 0A 53 | 65 74 2D 43 | 6F 6F 6B 69 | 65 3A 20 50 [4..Set-Cookie: P]
* 48 50 53 45 | 53 53 49 44 | 3D 36 30 38 | 63 62 31 63 [HPSESSID=608cb1c]
* 61 63 39 65 | 63 61 37 65 | 33 32 64 33 | 36 63 61 37 [ac9eca7e32d36ca7]
* 35 34 36 34 | 38 63 34 38 | 63 3B 20 70 | 61 74 68 3D [54648c48c; path=]
* 2F 0D 0A 45 | 78 70 69 72 | 65 73 3A 20 | 54 68 75 2C [/.Expires: Thu,]
* 20 31 39 20 | 4E 6F 76 20 | 31 39 38 31 | 20 30 38 3A [ 19 Nov 1981 08:]
* 35 32 3A 30 | 30 20 47 4D | 54 0D 0A 43 | 61 63 68 65 [52:00 GMT..Cache]
* 2D 43 6F 6E | 74 72 6F 6C | 3A 20 6E 6F | 2D 73 74 6F [-Control: no-sto]
* 72 65 2C 20 | 6E 6F 2D 63 | 61 63 68 65 | 2C 20 6D 75 [re, no-cache, mu]
* 73 74 2D 72 | 65 76 61 6C | 69 64 61 74 | 65 2C 20 70 [st-revalidate, p]
* 6F 73 74 2D | 63 68 65 63 | 6B 3D 30 2C | 20 70 72 65 [ost-check=0, pre]
* 2D 63 68 65 | 63 6B 3D 30 | 0D 0A 50 72 | 61 67 6D 61 [-check=0..Pragma]
* 3A 20 6E 6F | 2D 63 61 63 | 68 65 0D 0A | 0D 0A 3C 21 [[: no-cache....<!]
* 44 4F 43 54 | 59 50 45 20 | 68 74 6D 6C | 20 50 55 42 [DOCTYPE html PUB]
* 4C 49 43 20 | 22 2D 2F 2F | 57 33 43 2F | 2F 44 54 44 [LIC "-//W3C//DTD]
* 20 58 48 54 | 4D 4C 20 31 | 2E 30 20 53 | 74 72 69 63 [ XHTML 1.0 Stric]
* 74 2F 2F 45 | 4E 22 20 0D | 0A 09 22 68 | 74 74 70 3A [t//EN" ..."http:]
* 2F 2F 77 77 | 77 2E 77 33 | 2E 6F 72 67 | 2F 54 52 2F [//www.w3.org/TR/]
* 78 68 74 6D | 6C 31 2F 44 | 54 44 2F 78 | 68 74 6D 6C [xhtml1/DTD/xhtml]
* 31 2D 73 74 | 72 69 63 74 | 2E 64 74 64 | 22 3E 0D 0A [1-strict.dtd">..]
* 3C 68 74 6D | 6C 20 78 6D | 6C 6E 73 3D | 22 68 74 74 [<html xmlns="htt]
* 70 3A 2F 2F | 77 77 77 2E | 77 33 2E 6F | 72 67 2F 31 [p://www.w3.org/l]
* 39 39 39 2F | 78 68 74 6D | 6C 22 20 6C | 61 6E 67 3D [999/xhtml" lang=]
* 22 66 72 2D | 66 72 22 3E | 0D 0A 3C 68 | 65 61 64 3E ["fr-fr">..<head>]
* 0D 0A 3C 6D | 65 74 61 20 | 63 6F 6E 74 | 65 6E 74 3D [..<meta content=]
* 22 74 65 78 | 74 2F 68 74 | 6D 6C 3B 20 | 63 68 61 72 [ "text/html; char]
* 73 65 74 3D | 55 54 46 2D | 38 22 20 68 | 74 74 70 2D [set=UTF-8" http-]
* 65 71 75 69 | 76 3D 22 63 | 6F 6E 74 65 | 6E 74 2D 74 [equiv="content-t]
* 79 70 65 22 | 20 2F 3E 0D | 0A 3C 74 69 | 74 6C 65 3E [ype" />..<title>]
* 53 65 6C 65 | 63 74 69 6F | 6E 20 61 75 | 74 65 75 72 [Selection auteur]
* 3C 2F 74 69 | 74 6C 65 3E | 0D 0A 3C 6D | 65 74 61 20 [</title>..<meta ]
* 63 6F 6E 74 | 65 6E 74 3D | 22 53 65 6C | 65 63 74 69 [content="Selecti]
* 6F 6E 20 61 | 75 74 65 75 | 72 22 20 6E | 61 6D 65 3D [on auteur" name=]
* 22 64 65 73 | 63 72 69 70 | 74 69 6F 6E | 22 20 2F 3E [ "description" />]
* 0D 0A 3C 21 | 2D 2D 20 43 | 72 65 65 20 | 70 61 72 3A [..<!-- Cree par:]
* 20 46 2E 52 | 2E 20 6C 65 | 20 31 35 20 | 4A 61 6E 76 [ F.R. le 15 Janv]
* 69 65 72 20 | 32 30 30 34 | 20 2D 2D 3E | 0D 0A 3C 6C [ier 2004 -->..<l]
* 69 6E 6B 20 | 72 65 6C 3D | 22 73 74 79 | 6C 65 73 68 [ink rel="stylesh]
* 65 65 74 22 | 20 74 79 70 | 65 3D 22 74 | 65 78 74 2F [eet" type="text/]
* 63 73 73 22 | 20 68 72 65 | 66 3D 22 6D | 6F 6E 73 74 [css" href="monst]
* 79 6C 65 2E | 63 73 73 22 | 2F 3E 0D 0A | 3C 2F 68 65 [yle.css"/>..</he]
* 61 64 3E 0D | 0A 3C 62 6F | 64 79 3E 0D | 0A 3C 68 31 [ad>..<body>..<hl]
* 3E 20 42 69 | 62 6C 69 6F | 74 68 26 65 | 67 72 61 76 [> Biblioth&egrav]
=====

```

```

* 65 3B 71 75 | 65 20 3C 2F | 68 31 3E 0D | 0A 0D 0A 3C [e;que </h1>....<]
* 70 3E 20 42 | 6F 6E 6A 6F | 75 72 20 61 | 3C 2F 70 3E [p> Bonjour a</p>]
* 20 0D 0A 0D | 0A 3C 68 32 | 3E 20 52 65 | 63 68 65 72 [ ....<h2> Recher]
* 63 68 65 20 | 61 75 74 65 | 75 72 20 26 | 61 67 72 61 [che auteur &agra]
* 76 65 3B 20 | 70 61 72 74 | 69 72 20 64 | 65 20 6C 27 [ve; partir de l']
* 69 6E 69 74 | 69 61 6C 65 | 20 3C 2F 68 | 32 3E 0D 0A [initiale </h2>..]
* 3C 66 6F 72 | 6D 20 6D 65 | 74 68 6F 64 | 3D 22 70 6F [<form method="po]
* 73 74 22 20 | 61 63 74 69 | 6F 6E 3D 22 | 52 65 63 68 [st" action="Rech]
* 65 72 63 68 | 65 41 75 74 | 65 75 72 73 | 2E 70 68 70 [ercheAuteurs.php]
* 22 3E 0D 0A | 09 3C 70 3E | 49 6E 69 74 | 69 61 6C 65 ["]>...<p>Initiale]
* 20 3A 20 20 | 3C 69 6E 70 | 75 74 20 74 | 79 70 65 3D [ : <input type=]
* 22 74 65 78 | 74 22 20 73 | 69 7A 65 3D | 22 31 22 20 ["text" size="1" ]
* 6E 61 6D 65 | 3D 22 69 6E | 69 74 69 61 | 6C 65 22 3E [name="initiale">]
* 3C 2F 70 3E | 0D 0A 20 20 | 20 20 20 3C | 70 3E 3C 69 [</p>.. <p><i]
* 6E 70 75 74 | 20 74 79 70 | 65 3D 22 73 | 75 62 6D 69 [nput type="submi]
* 74 22 20 76 | 61 6C 75 65 | 3D 22 45 6E | 76 6F 79 65 [t" value="Envoye]
* 72 22 3E 20 | 0D 0A 09 09 | 3C 69 6E 70 | 75 74 20 74 [r"> ...<input t]
* 79 70 65 3D | 22 72 65 73 | 65 74 22 20 | 76 61 6C 75 [ype="reset" valu]
* 65 3D 22 43 | 6C 65 61 72 | 22 3E 3C 2F | 70 3E 0D 0A [e="Clear"></p>..]
* 3C 2F 66 6F | 72 6D 3E 0D | 0A 3C 62 72 | 2F 3E 20 0D [</form>..<br/> .]
* 0A 3C 68 34 | 3E 3C 61 20 | 68 72 65 66 | 3D 22 2F 72 [.<h4><a href="/r]
* 75 62 69 2F | 54 44 35 2F | 53 6F 6C 75 | 74 69 6F 6E [ubi/TD5/Solution]
* 53 65 73 73 | 69 6F 6E 50 | 48 50 2F 44 | 65 63 6F 6E [SessionPHP/Decon]
* 6E 65 78 69 | 6F 6E 2E 70 | 68 70 22 3E | 44 65 63 6F [nexion.php">Deco]
* 6E 6E 65 78 | 69 6F 6E 3C | 2F 61 3E 3C | 2F 68 34 3E [nnexion</a></h4>]
* 0D 0A 3C 2F | 62 6F 64 79 | 3E 0D 0A 3C | 2F 68 74 6D [...</body>...</htm]
* 6C 3E | | | [l>]

```

#####

Item number 16, position in dumpfile 53%

```

----- TCP Header ----- - [34-53]
Source port = 1153 (Unassigned) - [34-35]
Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]
Sequence number = 2523868754 - [38-41]
Acknowledgement number = 3441010622 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 010h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 0... = No push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..0. = No SYN - {46-47}
 0000 00.. ...0 = No FIN - {46-47}
Window = 64240 - [48-49]
Checksum = 1584h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Client Request -----
[0 byte(s) of data]
=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]
* 00 28 03 C8 | 40 00 40 06 | 21 9F AC 10 | 5E B1 AC 10 [.(..@.@!...^...]
* 5E 97 04 81 | 00 50 96 6F | 2E 52 CD 19 | A7 BE 50 10 [^.....P.o.R....P.]
* FA F0 15 84 | 00 00 | | | [.....]

```

#####

Item number 17, position in dumpfile 54%

```

----- TCP Header ----- - [34-53]
Source port = 1153 (Unassigned) - [34-35]
Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]
Sequence number = 2523868754 - [38-41]
Acknowledgement number = 3441010622 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 011h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 0... = No push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..0. = No SYN - {46-47}
 0000 00.. ...1 = FIN - {46-47}
Window = 64240 - [48-49]
Checksum = 1584h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Client Request -----
[0 byte(s) of data]
=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]
* 00 28 03 C9 | 40 00 40 06 | 21 9E AC 10 | 5E B1 AC 10 [.(..@.@!...^...]

```

```
* 5E 97 04 81 | 00 50 96 6F | 2E 52 CD 19 | A7 BE 50 11 [^....P.o.R....P.]
* FA F0 15 84 | 00 00          |          |          [.....]
```

#####

Item number 18, position in dumpfile 55%

```
----- TCP Header ----- - [34-53]
Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]
Destination port = 1153 (Unassigned) - [36-37]
Sequence number = 3441010622 - [38-41]
Acknowledgement number = 2523868755 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 010h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 0... = No push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..0. = No SYN - {46-47}
 0000 00.. ...0 = No FIN - {46-47}
Window = 16401 - [48-49]
Checksum = 1BEEh - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Server Reply ----- - [54-59]
[6 byte(s) of data]
```

```
=====
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [..t.k...^D.V..E.]
* 00 28 E4 F6 | 40 00 80 06 | 00 70 AC 10 | 5E 97 AC 10 [.(.@....p..^...]
* 5E B1 00 50 | 04 81 CD 19 | A7 BE 96 6F | 2E 53 50 10 [^..P.....o.SP.]
* 40 11 1B EE | 00 00 00 00 | 00 00 00 00 |          [ @.....]
```

#####

Item number 19, position in dumpfile 56%

```
----- TCP Header ----- - [34-65]
Source port = 1154 (Unassigned) - [34-35]
Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]
Sequence number = 33927497 - [38-41]
Acknowledgement number = 0 - [42-45]
Header length = 32 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 002h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.0 .... = No acknowledgement - {46-47}
 0000 00.. 0... = No push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..1. = SYN - {46-47}
 0000 00.. ...0 = No FIN - {46-47}
Window = 65535 - [48-49]
Checksum = A18Ch - [50-51]
Urgent pointer = 0 - [52-53]
Options = 12 bytes - [54-65]
  Code = 2 (MSS)
  Required MSS: 1460
  Other Options
----- HTTP Client Request -----
[0 byte(s) of data]
```

```
=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [..^D.V..t.k...E.]
* 00 34 03 CA | 40 00 40 06 | 21 91 AC 10 | 5E B1 AC 10 [..4..@.@!...^...]
* 5E 97 04 82 | 00 50 02 05 | B1 49 00 00 | 00 00 80 02 [^....P...I.....]
* FF FF A1 8C | 00 00 02 04 | 05 B4 01 03 | 03 02 01 01 [.....]
* 04 02          |          |          |          [..]
```

#####

Item number 20, position in dumpfile 56%

```
----- TCP Header ----- - [34-65]
Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]
Destination port = 1154 (Unassigned) - [36-37]
Sequence number = 2513773630 - [38-41]
Acknowledgement number = 33927498 - [42-45]
Header length = 32 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 012h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 0... = No push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..1. = SYN - {46-47}
```





```

* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]
* 02 AF 03 CD | 40 00 40 06 | 1F 13 AC 10 | 5E B1 AC 10 [....@.@.....^....]
* 5E 97 04 82 | 00 50 02 05 | B1 4A 95 D5 | 24 3F 50 18 [^.....P....J..$?P.]
* FA F0 18 0B | 00 00 50 4F | 53 54 20 2F | 72 75 62 69 [.....POST /rubi]
* 2F 54 44 35 | 2F 53 6F 6C | 75 74 69 6F | 6E 53 65 73 [/TD5/SolutionSes]
* 73 69 6F 6E | 50 48 50 2F | 52 65 63 68 | 65 72 63 68 [sionPHP/Recherch]
* 65 41 75 74 | 65 75 72 73 | 2E 70 68 70 | 20 48 54 54 [eAuteurs.php HTT]
* 50 2F 31 2E | 31 0D 0A 41 | 63 63 65 70 | 74 3A 20 69 [P/1.1..Accept: i]
* 6D 61 67 65 | 2F 67 69 66 | 2C 20 69 6D | 61 67 65 2F [mage/gif, image/]
* 78 2D 78 62 | 69 74 6D 61 | 70 2C 20 69 | 6D 61 67 65 [x-xbitmap, image]
* 2F 6A 70 65 | 67 2C 20 69 | 6D 61 67 65 | 2F 70 6A 70 [/jpeg, image/pjpg]
* 65 67 2C 20 | 61 70 70 6C | 69 63 61 74 | 69 6F 6E 2F [eg, application/]
* 78 2D 73 68 | 6F 63 6B 77 | 61 76 65 2D | 66 6C 61 73 [x-shockwave-flas]
* 68 2C 20 61 | 70 70 6C 69 | 63 61 74 69 | 6F 6E 2F 76 [h, application/v]
* 6E 64 2E 6D | 73 2D 65 78 | 63 65 6C 2C | 20 61 70 70 [nd.ms-excel, app]
* 6C 69 63 61 | 74 69 6F 6E | 2F 76 6E 64 | 2E 6D 73 2D [lication/vnd.ms-l]
* 70 6F 77 65 | 72 70 6F 69 | 6E 74 2C 20 | 61 70 70 6C [powerpoint, appl]
* 69 63 61 74 | 69 6F 6E 2F | 6D 73 77 6F | 72 64 2C 20 [ication/msword, ]
* 2A 2F 2A 0D | 0A 52 65 66 | 65 72 65 72 | 3A 20 68 74 [*/*..Referer: ht]
* 74 70 3A 2F | 2F 64 6F 72 | 6D 65 75 72 | 2F 72 75 62 [tp://dormeur/rub]
* 69 2F 54 44 | 35 2F 53 6F | 6C 75 74 69 | 6F 6E 53 65 [i/TD5/SolutionSe]
* 73 73 69 6F | 6E 50 48 50 | 2F 76 61 6C | 69 64 61 74 [ssionPHP/validat]
* 69 6F 6E 2E | 70 68 70 0D | 0A 41 63 63 | 65 70 74 2D [ion.php..Accept-]
* 4C 61 6E 67 | 75 61 67 65 | 3A 20 66 72 | 0D 0A 43 6F [Language: fr..Co]
* 6E 74 65 6E | 74 2D 54 79 | 70 65 3A 20 | 61 70 70 6C [ntent-Type: appl]
* 69 63 61 74 | 69 6F 6E 2F | 78 2D 77 77 | 77 2D 66 6F [ication/x-www-fo]
* 72 6D 2D 75 | 72 6C 65 6E | 63 6F 64 65 | 64 0D 0A 41 [rm-urlencoded..A]
* 63 63 65 70 | 74 2D 45 6E | 63 6F 64 69 | 6E 67 3A 20 [ccept-Encoding: ]
* 67 7A 69 70 | 2C 20 64 65 | 66 6C 61 74 | 65 0D 0A 55 [gzip, deflate..U]
* 73 65 72 2D | 41 67 65 6E | 74 3A 20 4D | 6F 7A 69 6C [ser-Agent: Mozil]
* 6C 61 2F 34 | 2E 30 20 28 | 63 6F 6D 70 | 61 74 69 62 [la/4.0 (compatib]
* 6C 65 3B 20 | 4D 53 49 45 | 20 36 2E 30 | 3B 20 57 69 [le; MSIE 6.0; Wi]
* 6E 64 6F 77 | 73 20 4E 54 | 20 35 2E 31 | 3B 20 53 56 [ndows NT 5.1; SV]
* 31 3B 20 2E | 4E 45 54 20 | 43 4C 52 20 | 31 2E 31 2E [1; .NET CLR 1.1.]
* 34 33 32 32 | 29 0D 0A 48 | 6F 73 74 3A | 20 64 6F 72 [4322)..Host: dor]
* 6D 65 75 72 | 0D 0A 43 6F | 6E 74 65 6E | 74 2D 4C 65 [meur..Content-Le]
* 6E 67 74 68 | 3A 20 31 32 | 0D 0A 43 6F | 6E 6E 65 63 [ngth: 12..Connec]
* 74 69 6F 6E | 3A 20 4B 65 | 65 70 2D 41 | 6C 69 76 65 [tion: Keep-Alive]
* 0D 0A 43 61 | 63 68 65 2D | 43 6F 6E 74 | 72 6F 6C 3A [..Cache-Control:]
* 20 6E 6F 2D | 63 61 63 68 | 65 0D 0A 43 | 6F 6F 6B 69 [ no-cache..Cooki]
* 65 3A 20 50 | 48 50 53 45 | 53 53 49 44 | 3D 36 30 38 [e: PHPSESSID=608]
* 63 62 31 63 | 61 63 39 65 | 63 61 37 65 | 33 32 64 33 [cb1cac9eca7e32d3]
* 36 63 61 37 | 35 34 36 34 | 38 63 34 38 | 63 0D 0A 0D [6ca754648c48c...]
* 0A 69 6E 69 | 74 69 61 6C | 65 3D 74 6F | 75 [..initiale=tou]

```

#####

```

Item number 23, position in dumpfile 66%
----- TCP Header ----- - [34-53]
Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]
Destination port = 1154 (Unassigned) - [36-37]
Sequence number = 2513773631 - [38-41]
Acknowledgement number = 33928145 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 018h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 1... = Push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..0. = No SYN - {46-47}
 0000 00.. ...0 = No FIN - {46-47}
Window = 16873 - [48-49]
Checksum = DE1Eh - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Server Reply ----- - [54-165]
[112 byte(s) of data]
HTTP/1.1 100 Continue - [54-74]
Server: Microsoft-IIS/5.0 - [77-101]
Date: Sat, 21 Jan 2006 09:30:31 GMT - [104-138]
X-Powered-By: ASP.NET - [141-161]

```

```

=====
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]
* 00 98 E5 47 | 40 00 80 06 | FF AE AC 10 | 5E 97 AC 10 [...G@.....^....]
* 5E B1 00 50 | 04 82 95 D5 | 24 3F 02 05 | B3 D1 50 18 [^..P....$?....P.]
* 41 E9 DE 1E | 00 00 48 54 | 54 50 2F 31 | 2E 31 20 31 [A.....HTTP/1.1 ]
* 30 30 20 43 | 6F 6E 74 69 | 6E 75 65 0D | 0A 53 65 72 [00 Continue..Ser]
* 76 65 72 3A | 20 4D 69 63 | 72 6F 73 6F | 66 74 2D 49 [ver: Microsoft-I]
* 49 53 2F 35 | 2E 30 0D 0A | 44 61 74 65 | 3A 20 53 61 [IS/5.0..Date: Sa]
* 74 2C 20 32 | 31 20 4A 61 | 6E 20 32 30 | 30 36 20 30 [t, 21 Jan 2006 0]
* 39 3A 33 30 | 3A 33 31 20 | 47 4D 54 0D | 0A 58 2D 50 [9:30:31 GMT..X-P]
* 6F 77 65 72 | 65 64 2D 42 | 79 3A 20 41 | 53 50 2E 4E [owered-By: ASP.N]
* 45 54 0D 0A | 0D 0A | | | [ET....]

```

#####

Item number 24, position in dumpfile 66%

```
----- TCP Header ----- - [34-53]
Source port = 1154 (Unassigned) - [34-35]
Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]
Sequence number = 33928145 - [38-41]
Acknowledgement number = 2513773743 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 010h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 0... = No push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..0. = No SYN - {46-47}
 0000 00.. ...0 = No FIN - {46-47}
Window = 64212 - [48-49]
Checksum = 1584h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Client Request -----
[0 byte(s) of data]
```

```
=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]
* 00 28 03 D0 | 40 00 40 06 | 21 97 AC 10 | 5E B1 AC 10 [.(...@.@!...^...)]
* 5E 97 04 82 | 00 50 02 05 | B3 D1 95 D5 | 24 AF 50 10 [^.....P.....$.P.]
* FA D4 15 84 | 00 00          |           |           | [.....]
```

#####

Item number 25, position in dumpfile 78%

```
----- TCP Header ----- - [34-53]
Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]
Destination port = 1154 (Unassigned) - [36-37]
Sequence number = 2513773743 - [38-41]
Acknowledgement number = 33928145 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 018h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 1... = Push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..0. = No SYN - {46-47}
 0000 00.. ...0 = No FIN - {46-47}
Window = 16873 - [48-49]
Checksum = F644h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Server Reply ----- - [54-1223]
[1170 byte(s) of data]
HTTP/1.1 200 OK - [54-68]
Server: Microsoft-IIS/5.0 - [71-95]
Date: Sat, 21 Jan 2006 09:30:31 GMT - [98-132]
X-Powered-By: ASP.NET - [135-155]
Connection: close - [158-174]
Content-type: text/html - [177-199]
X-Powered-By: PHP/5.0.4 - [202-224]
Set-Cookie: PHPSESSID=608cb1cac9eca7e32d36ca754648c48c; path=/ - [227-288]
Expires: Thu, 19 Nov 1981 08:52:00 GMT - [291-328]
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 - [331-407]
Pragma: no-cache - [410-425]
      - [430-431]
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" - [434-490]
Binary Data: 731 - [493-1223]
```

```
=====
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]
* 04 BA E5 48 | 40 00 80 06 | FB 8B AC 10 | 5E 97 AC 10 [...H@.....^...)]
* 5E B1 00 50 | 04 82 95 D5 | 24 AF 02 05 | B3 D1 50 18 [^..P....$.P.]
* 41 E9 F6 44 | 00 00 48 54 | 54 50 2F 31 | 2E 31 20 32 [A..D..HTTP/1.1 2]
* 30 30 20 4F | 4B 0D 0A 53 | 65 72 76 65 | 72 3A 20 4D [00 OK..Server: M]
* 69 63 72 6F | 73 6F 66 74 | 2D 49 49 53 | 2F 35 2E 30 [icrosoft-IIS/5.0]
* 0D 0A 44 61 | 74 65 3A 20 | 53 61 74 2C | 20 32 31 20 [..Date: Sat, 21 ]
* 4A 61 6E 20 | 32 30 30 36 | 20 30 39 3A | 33 30 3A 33 [Jan 2006 09:30:3]
* 31 20 47 4D | 54 0D 0A 58 | 2D 50 6F 77 | 65 72 65 64 [l GMT..X-Powered]
* 2D 42 79 3A | 20 41 53 50 | 2E 4E 45 54 | 0D 0A 43 6F [-By: ASP.NET..Co]
* 6E 6E 65 63 | 74 69 6F 6E | 3A 20 63 6C | 6F 73 65 0D [nnection: close.]
* 0A 43 6F 6E | 74 65 6E 74 | 2D 74 79 70 | 65 3A 20 74 [.Content-type: t]
* 65 78 74 2F | 68 74 6D 6C | 0D 0A 58 2D | 50 6F 77 65 [ext/html..X-Powe]
* 72 65 64 2D | 42 79 3A 20 | 50 48 50 2F | 35 2E 30 2E [red-By: PHP/5.0.]
* 34 0D 0A 53 | 65 74 2D 43 | 6F 6F 6B 69 | 65 3A 20 50 [4..Set-Cookie: P]
* 48 50 53 45 | 53 53 49 44 | 3D 36 30 38 | 63 62 31 63 [HPSESSID=608cb1c]
```

```

* 61 63 39 65 | 63 61 37 65 | 33 32 64 33 | 36 63 61 37 [ac9eca7e32d36ca7]
* 35 34 36 34 | 38 63 34 38 | 63 3B 20 70 | 61 74 68 3D [54648c48c; path=]
* 2F 0D 0A 45 | 78 70 69 72 | 65 73 3A 20 | 54 68 75 2C [/.Expires: Thu,]
* 20 31 39 20 | 4E 6F 76 20 | 31 39 38 31 | 20 30 38 3A [ 19 Nov 1981 08:]
* 35 32 3A 30 | 30 20 47 4D | 54 0D 0A 43 | 61 63 68 65 [52:00 GMT..Cache]
* 2D 43 6F 6E | 74 72 6F 6C | 3A 20 6E 6F | 2D 73 74 6F [-Control: no-sto]
* 72 65 2C 20 | 6E 6F 2D 63 | 61 63 68 65 | 2C 20 6D 75 [re, no-cache, mu]
* 73 74 2D 72 | 65 76 61 6C | 69 64 61 74 | 65 2C 20 70 [st-revalidate, p]
* 6F 73 74 2D | 63 68 65 63 | 6B 3D 30 2C | 20 70 72 65 [ost-check=0, pre]
* 2D 63 68 65 | 63 6B 3D 30 | 0D 0A 50 72 | 61 67 6D 61 [-check=0..Pragma]
* 3A 20 6E 6F | 2D 63 61 63 | 68 65 0D 0A | 0D 0A 20 20 [: no-cache.... ]
* 0D 0A 3C 21 | 44 4F 43 54 | 59 50 45 20 | 68 74 6D 6C [..<!DOCTYPE html]
* 20 50 55 42 | 4C 49 43 20 | 22 2D 2F 2F | 57 33 43 2F [ PUBLIC "-//W3C/]
* 2F 44 54 44 | 20 58 48 54 | 4D 4C 20 31 | 2E 30 20 53 [/DTD XHTML 1.0 S]
* 74 72 69 63 | 74 2F 2F 45 | 4E 22 20 0D | 0A 09 22 68 [trict//EN" ..."]h]
* 74 74 70 3A | 2F 2F 77 77 | 77 2E 77 33 | 2E 6F 72 67 [http://www.w3.org]
* 2F 54 52 2F | 78 68 74 6D | 6C 31 2F 44 | 54 44 2F 78 [/TR/xhtml1/DTD/x]
* 68 74 6D 6C | 31 2D 73 74 | 72 69 63 74 | 2E 64 74 64 [html1-strict.dtd]
* 22 3E 0D 0A | 3C 68 74 6D | 6C 20 78 6D | 6C 6E 73 3D ["]>..<html xmlns=]
* 22 68 74 74 | 70 3A 2F 2F | 77 77 77 2E | 77 33 2E 6F ["http://www.w3.o]
* 72 67 2F 31 | 39 39 39 2F | 78 68 74 6D | 6C 22 20 6C [rg/1999/xhtml" l]
* 61 6E 67 3D | 22 66 72 2D | 66 72 22 3E | 0D 0A 3C 68 [ang="fr-fr">..<h]
* 65 61 64 3E | 0D 0A 3C 6D | 65 74 61 20 | 63 6F 6E 74 [ead>..<meta cont]
* 65 6E 74 3D | 22 74 65 78 | 74 2F 68 74 | 6D 6C 3B 20 [ent="text/html; ]
* 63 68 61 72 | 73 65 74 3D | 55 54 46 2D | 38 22 20 68 [charset=UTF-8" h]
* 74 74 70 2D | 65 71 75 69 | 76 3D 22 63 | 6F 6E 74 65 [ttp-equiv="conte]
* 6E 74 2D 74 | 79 70 65 22 | 20 2F 3E 0D | 0A 3C 74 69 [nt-type" />..<ti]
* 74 6C 65 3E | 52 65 63 68 | 65 72 63 68 | 65 20 61 75 [tle>Recherche au]
* 74 65 75 72 | 73 3C 2F 74 | 69 74 6C 65 | 3E 0D 0A 3C [teurs</title>..<]
* 6D 65 74 61 | 20 63 6F 6E | 74 65 6E 74 | 3D 22 52 65 [meta content="Re]
* 63 68 65 72 | 63 68 65 20 | 41 75 74 65 | 75 72 73 22 [cherche Auteurs"]
* 20 6E 61 6D | 65 3D 22 64 | 65 73 63 72 | 69 70 74 69 [ name="descripti]
* 6F 6E 22 20 | 2F 3E 0D 0A | 3C 21 2D 2D | 20 43 72 65 [on" />..<!-- Cre]
* 65 20 70 61 | 72 3A 20 46 | 2E 52 2E 20 | 6C 65 20 31 [e par: F.R. le l]
* 35 20 4A 61 | 6E 76 69 65 | 72 20 32 30 | 30 34 20 2D [5 Janvier 2004 -]
* 2D 3E 0D 0A | 3C 6C 69 6E | 6B 20 72 65 | 6C 3D 22 73 [->..<link rel="s]
* 74 79 6C 65 | 73 68 65 65 | 74 22 20 74 | 79 70 65 3D [tylesheet" type=]
* 22 74 65 78 | 74 2F 63 73 | 73 22 20 68 | 72 65 66 3D ["text/css" href=]
* 2D 6D 6F 6E | 73 74 79 6C | 65 2E 63 73 | 73 22 2F 3E ["monstyle.css"/>]
* 0D 0A 09 3C | 2F 68 65 61 | 64 3E 0D 0A | 3C 62 6F 64 [...</head>..<bod]
* 79 3E 0D 0A | 3C 68 31 3E | 20 42 69 62 | 6C 69 6F 74 [y>..<h1> Bibliot]
* 68 26 65 67 | 72 61 76 65 | 3B 71 75 65 | 20 3C 2F 68 [h&egrave;que </h]
* 31 3E 0D 0A | 3C 70 3E 42 | 6F 6E 6A 6F | 75 72 20 61 [l>..<p>Bonjour a]
* 3C 2F 70 3E | 3C 68 31 3E | 4C 69 73 74 | 65 20 64 65 [</p><h1>Liste de]
* 73 20 61 75 | 74 65 75 72 | 73 20 64 6F | 6E 74 20 6C [s auteurs dont l]
* 27 69 6E 69 | 74 69 61 6C | 65 20 65 73 | 74 20 3A 20 ['initiale est : ]
* 22 74 6F 75 | 20 22 3C 2F | 68 31 3E 3C | 70 3E 20 4E ["tou "</h1><p> N]
* 6F 6D 20 3A | 20 54 6F 75 | 72 61 69 6E | 65 3C 2F 70 [om : Touraine</p]
* 3E 3C 70 3E | 20 4E 6F 6D | 20 3A 20 54 | 6F 75 73 73 [><p> Nom : Touss]
* 61 69 6E 74 | 2D 53 61 6D | 61 74 3C 2F | 70 3E 3C 68 [aint-Samat</p><h]
* 34 3E 3C 61 | 20 68 72 65 | 66 3D 22 53 | 65 6C 65 63 [4><a href="Selec]
* 74 41 75 74 | 65 75 72 2E | 70 68 70 22 | 3E 52 65 74 [tAuteur.php">Ret]
* 6F 75 72 3C | 2F 61 3E 26 | 6E 62 73 70 | 3B 3C 61 20 [our</a>&nbsp;<a ]
* 68 72 65 66 | 3D 22 2F 72 | 75 62 69 2F | 54 44 35 2F [href="/rubi/TD5/]
* 53 6F 6C 75 | 74 69 6F 6E | 53 65 73 73 | 69 6F 6E 50 [SolutionSessionP]
* 48 50 2F 44 | 65 63 6F 6E | 6E 65 78 69 | 6F 6E 2E 70 [HP/Deconnexion.p]
* 68 70 22 3E | 44 65 63 6F | 6E 6E 65 78 | 69 6F 6E 3C [hp">Deconnexion<]
* 2F 61 3E 3C | 2F 68 34 3E | 3C 2F 42 4F | 44 59 3E 0D [/a></h4></BODY>..]
* 0A 0D 0A 3C | 2F 48 54 4D | 4C 3E 0D 0A | 0D 0A 0D 0A [...</HTML>.....]
* 0D 0A 0D 0A | 0D 0A 0D 0A | 0D 0A 0D 0A | 0D 0A 0D 0A [.....]
* 0D 0A 0D 0A | 0D 0A 0D 0A | 0D 0A 0D 0A | 0D 0A 0D 0A [.....]

```

#####

```

Item number 26, position in dumpfile 79%
----- TCP Header ----- - [34-53]
Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]
Destination port = 1154 (Unassigned) - [36-37]
Sequence number = 2513774913 - [38-41]
Acknowledgement number = 33928145 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 011h - {46-47}
0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
0000 000. .... = No urgent pointer - [46-47]
0000 00.1 .... = Acknowledgement - {46-47}
0000 00.. 0... = No push - {46-47}
0000 00.. .0.. = No reset - {46-47}
0000 00.. ..0. = No SYN - {46-47}
0000 00.. ...1 = FIN - {46-47}
Window = 16873 - [48-49]
Checksum = DEC1h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Server Reply ----- - [54-59]
[6 byte(s) of data]

```

```
=====  
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]  
* 00 28 E5 49 | 40 00 80 06 | 00 1D AC 10 | 5E 97 AC 10 [.(.I@.....^...]  
* 5E B1 00 50 | 04 82 95 D5 | 29 41 02 05 | B3 D1 50 11 [^.P....)A....P.]  
* 41 E9 DE C1 | 00 00 00 00 | 00 00 00 00 |           [A.....]
```

#####

Item number 27, position in dumpfile 80%

----- HTTP Client Request -----

[0 byte(s) of data]

```
=====  
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]  
* 00 28 03 D1 | 40 00 40 06 | 21 96 AC 10 | 5E B1 AC 10 [.(.I@.....^...]  
* 5E 97 04 82 | 00 50 02 05 | B3 D1 95 D5 | 29 42 50 10 [^....P.....)BP.]  
* F9 AF 15 84 | 00 00           |           |           [.....]
```

#####

Item number 28, position in dumpfile 81%

----- TCP Header ----- - [34-53]

Source port = 1154 (Unassigned) - [34-35]

Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]

Sequence number = 33928145 - [38-41]

Acknowledgement number = 2513774914 - [42-45]

Header length = 20 bytes - {46-46}

6 Reserved bits & 6 bits Flags = 011h - {46-47}

0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}

0000 000. .... = No urgent pointer - [46-47]

0000 00.1 .... = Acknowledgement - {46-47}

0000 00.. 0... = No push - {46-47}

0000 00.. .0.. = No reset - {46-47}

0000 00.. ..0. = No SYN - {46-47}

0000 00.. ...1 = FIN - {46-47}

Window = 63919 - [48-49]

Checksum = 1584h - [50-51]

Urgent pointer = 0 - [52-53]

No TCP options

----- HTTP Client Request -----

[0 byte(s) of data]

```
=====  
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]  
* 00 28 03 D2 | 40 00 40 06 | 21 95 AC 10 | 5E B1 AC 10 [.(.I@.....^...]  
* 5E 97 04 82 | 00 50 02 05 | B3 D1 95 D5 | 29 42 50 11 [^....P.....)BP.]  
* F9 AF 15 84 | 00 00           |           |           [.....]
```

#####

Item number 29, position in dumpfile 81%

----- TCP Header ----- - [34-53]

Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]

Destination port = 1154 (Unassigned) - [36-37]

Sequence number = 2513774914 - [38-41]

Acknowledgement number = 33928146 - [42-45]

Header length = 20 bytes - {46-46}

6 Reserved bits & 6 bits Flags = 010h - {46-47}

0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}

0000 000. .... = No urgent pointer - [46-47]

0000 00.1 .... = Acknowledgement - {46-47}

0000 00.. 0... = No push - {46-47}

0000 00.. .0.. = No reset - {46-47}

0000 00.. ..0. = No SYN - {46-47}

0000 00.. ...0 = No FIN - {46-47}

Window = 16873 - [48-49]

Checksum = DEC0h - [50-51]

Urgent pointer = 0 - [52-53]

No TCP options

----- HTTP Server Reply ----- - [54-59]

[6 byte(s) of data]

```
=====  
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]  
* 00 28 E5 4A | 40 00 80 06 | 00 1C AC 10 | 5E 97 AC 10 [.(.J@.....^...]  
* 5E B1 00 50 | 04 82 95 D5 | 29 42 02 05 | B3 D2 50 10 [^.P....)B....P.]  
* 41 E9 DE C0 | 00 00 00 00 | 00 00 00 00 |           [A.....]
```

#####

Item number 30, position in dumpfile 82%

----- TCP Header ----- - [34-65]



```
=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]
* 00 28 03 D9 | 40 00 40 06 | 21 8E AC 10 | 5E B1 AC 10 [..E..@.@..p..^...]
* 5E 97 04 85 | 00 50 82 6A | C7 3B A3 EA | 23 29 50 10 [^....P.j.;..#)P.]
* FA F0 15 84 | 00 00      |           |           | [.....]
```

#####

Item number 33, position in dumpfile 90%

----- TCP Header ----- - [34-53]

Source port = 1157 (Unassigned) - [34-35]

Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]

Sequence number = 2188035899 - [38-41]

Acknowledgement number = 2750030633 - [42-45]

Header length = 20 bytes - {46-46}

6 Reserved bits & 6 bits Flags = 018h - {46-47}

0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}

0000 000. .... = No urgent pointer - [46-47]

0000 00.1 .... = Acknowledgement - {46-47}

0000 00.. 1... = Push - {46-47}

0000 00.. .0.. = No reset - {46-47}

0000 00.. ..0. = No SYN - {46-47}

0000 00.. ...0 = No FIN - {46-47}

Window = 64240 - [48-49]

Checksum = 17A1h - [50-51]

Urgent pointer = 0 - [52-53]

No TCP options

----- HTTP Client Request ----- - [54-594]

[541 byte(s) of data]

GET /rubi/TD5/SolutionSessionPHP/Deconnexion.php HTTP/1.1 - [54-110]

Accept: image/gif, image/x-xbitmap, image/jpeg, image/pjpeg, application/x-shockwave-flash, appl ... - [113-284]

Referer: http://dormeur/rubi/TD5/SolutionSessionPHP/RechercheAuteurs.php - [287-358]

Accept-Language: fr - [361-379]

Accept-Encoding: gzip, deflate - [382-411]

User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322) - [414-499]

Host: dormeur - [502-514]

Connection: Keep-Alive - [517-538]

Cookie: PHPSESSID=608cblcac9eca7e32d36ca754648c48c - [541-590]

```
=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [...^D.V..t.k...E.]
* 02 45 03 DA | 40 00 40 06 | 1F 70 AC 10 | 5E B1 AC 10 [..E..@.@..p..^...]
* 5E 97 04 85 | 00 50 82 6A | C7 3B A3 EA | 23 29 50 18 [^....P.j.;..#)P.]
* FA F0 17 A1 | 00 00 47 45 | 54 20 2F 72 | 75 62 69 2F [...GET /rubi/]
* 54 44 35 2F | 53 6F 6C 75 | 74 69 6F 6E | 53 65 73 73 [TD5/SolutionSess]
* 69 6F 6E 50 | 48 50 2F 44 | 65 63 6F 6E | 6E 65 78 69 [ionPHP/Deconnexi]
* 6F 6E 2E 70 | 68 70 20 48 | 54 54 50 2F | 31 2E 31 0D [on.php HTTP/1.1.]
* 0A 41 63 63 | 65 70 74 3A | 20 69 6D 61 | 67 65 2F 67 [..Accept: image/g]
* 69 66 2C 20 | 69 6D 61 67 | 65 2F 78 2D | 78 62 69 74 [if, image/x-xbit]
* 6D 61 70 2C | 20 69 6D 61 | 67 65 2F 6A | 70 65 67 2C [map, image/jpeg,]
* 20 69 6D 61 | 67 65 2F 70 | 6A 70 65 67 | 2C 20 61 70 [ image/pjpeg, ap]
* 70 6C 69 63 | 61 74 69 6F | 6E 2F 78 2D | 73 68 6F 63 [plication/x-shoc]
* 6B 77 61 76 | 65 2D 66 6C | 61 73 68 2C | 20 61 70 70 [kwave-flash, app]
* 6C 69 63 61 | 74 69 6F 6E | 2F 76 6E 6A | 2E 6D 73 2D [lication/vnd.ms-]
* 65 78 63 65 | 6C 2C 20 61 | 70 70 6C 69 | 63 61 74 69 [excel, applicati]
* 6F 6E 2F 76 | 6E 64 2E 6D | 73 2D 70 6F | 77 65 72 70 [on/vnd.ms-powerp]
* 6F 69 6E 74 | 2C 20 61 70 | 70 6C 69 63 | 61 74 69 6F [oint, applicatio]
* 6E 2F 6D 73 | 77 6F 72 64 | 2C 20 2A 2F | 2A 0D 0A 52 [n/msword, */*.R]
* 65 66 65 72 | 65 72 3A 20 | 68 74 74 70 | 3A 2F 2F 64 [eferer: http://d]
* 6F 72 6D 65 | 75 72 2F 72 | 75 62 69 2F | 54 44 35 2F [ormeur/rubi/TD5/]
* 53 6F 6C 75 | 74 69 6F 6E | 53 65 73 73 | 69 6F 6E 50 [SolutionSessionP]
* 48 50 2F 52 | 65 63 68 65 | 72 63 68 65 | 41 75 74 65 [HP/RechercheAute]
* 75 72 73 2E | 70 68 70 0D | 0A 41 63 63 | 65 70 74 2D [urs.php..Accept-]
* 4C 61 6E 67 | 75 61 67 65 | 3A 20 66 72 | 0D 0A 41 63 [Language: fr..Ac]
* 63 65 70 74 | 2D 45 6E 63 | 6F 64 69 6E | 67 3A 20 67 [cept-Encoding: g]
* 7A 69 70 2C | 20 64 65 66 | 6C 61 74 65 | 0D 0A 55 73 [zip, deflate..Us]
* 65 72 2D 41 | 67 65 6E 74 | 3A 20 4D 6F | 7A 69 6C 6C [er-Agent: Mozill]
* 61 2F 34 2E | 30 20 28 63 | 6F 6D 70 61 | 74 69 62 6C [a/4.0 (compatibl]
* 65 3B 20 4D | 53 49 45 20 | 36 2E 30 3B | 20 57 69 6E [e; MSIE 6.0; Win]
* 64 6F 77 73 | 20 4E 54 20 | 35 2E 31 3B | 20 53 56 31 [dows NT 5.1; SV1]
* 3B 20 2E 4E | 45 54 20 43 | 4C 52 20 31 | 2E 31 2E 34 [; .NET CLR 1.1.4]
* 33 32 32 29 | 0D 0A 48 6F | 73 74 3A 20 | 64 6F 72 6D [322)..Host: dorm]
* 65 75 72 0D | 0A 43 6F 6E | 6E 65 63 74 | 69 6F 6E 3A [eur..Connection:]
* 20 4B 65 65 | 70 2D 41 6C | 69 76 65 0D | 0A 43 6F 6F [ Keep-Alive..Coo]
* 6B 69 65 3A | 20 50 48 50 | 53 45 53 53 | 49 44 3D 36 [kie: PHPSESSID=6]
* 30 38 63 62 | 31 63 61 63 | 39 65 63 61 | 37 65 33 32 [08cblcac9eca7e32]
* 64 33 36 63 | 61 37 35 34 | 36 34 38 63 | 34 38 63 0D [d36ca754648c48c.]
* 0A 0D 0A    |           |           |           | [...]
```

#####

Item number 34, position in dumpfile 94%

----- TCP Header ----- - [34-53]

Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]  
Destination port = 1157 (Unassigned) - [36-37]  
Sequence number = 2750030633 - [38-41]  
Acknowledgement number = 2188036440 - [42-45]  
Header length = 20 bytes - {46-46}  
6 Reserved bits & 6 bits Flags = 018h - {46-47}  
0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}  
0000 000. .... = No urgent pointer - [46-47]  
0000 00.1 .... = Acknowledgement - {46-47}  
0000 00.. 1... = Push - {46-47}  
0000 00.. .0.. = No reset - {46-47}  
0000 00.. ..0. = No SYN - {46-47}  
0000 00.. ...0 = No FIN - {46-47}  
Window = 16979 - [48-49]  
Checksum = 0647h - [50-51]  
Urgent pointer = 0 - [52-53]  
No TCP options  
----- HTTP Server Reply ----- - [54-429]  
[376 byte(s) of data]  
HTTP/1.1 200 OK - [54-68]  
Server: Microsoft-IIS/5.0 - [71-95]  
Date: Sat, 21 Jan 2006 09:30:41 GMT - [98-132]  
X-Powered-By: ASP.NET - [135-155]  
Connection: close - [158-174]  
Content-type: text/html - [177-199]  
X-Powered-By: PHP/5.0.4 - [202-224]  
Set-Cookie: PHPSESSID=608cb1cac9eca7e32d36ca754648c48c; path=/ - [227-288]  
Expires: Thu, 19 Nov 1981 08:52:00 GMT - [291-328]  
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 - [331-407]  
Pragma: no-cache - [410-425]

```
=====
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]
* 01 A0 E5 B1 | 40 00 80 06 | FE 3C AC 10 | 5E 97 AC 10 [....@....<..^...]
* 5E B1 00 50 | 04 85 A3 EA | 23 29 82 6A | C9 58 50 18 [^.P....#).j.XP.]
* 42 53 06 47 | 00 00 48 54 | 54 50 2F 31 | 2E 31 20 32 [BS.G..HTTP/1.1 2]
* 30 30 20 4F | 4B 0D 0A 53 | 65 72 76 65 | 72 3A 20 4D [00 OK..Server: M]
* 69 63 72 6F | 73 6F 66 74 | 2D 49 49 53 | 2F 35 2E 30 [icrosoft-IIS/5.0]
* 0D 0A 44 61 | 74 65 3A 20 | 53 61 74 2C | 20 32 31 20 [..Date: Sat, 21 ]
* 4A 61 6E 20 | 32 30 30 36 | 20 30 39 3A | 33 30 3A 34 [Jan 2006 09:30:4]
* 31 20 47 4D | 54 0D 0A 58 | 2D 50 6F 77 | 65 72 65 64 [1 GMT..X-Powered]
* 2D 42 79 3A | 20 41 53 50 | 2E 4E 45 54 | 0D 0A 43 6F [-By: ASP.NET..Co]
* 6E 6E 65 63 | 74 69 6F 6E | 3A 20 63 6C | 6F 73 65 0D [nnection: close.]
* 0A 43 6F 6E | 74 65 6E 74 | 2D 74 79 70 | 65 3A 20 74 [..Content-type: t]
* 65 78 74 2F | 68 74 6D 6C | 0D 0A 58 2D | 50 6F 77 65 [ext/html..X-Powe]
* 72 65 64 2D | 42 79 3A 20 | 50 48 50 2F | 35 2E 30 2E [red-By: PHP/5.0.]
* 34 0D 0A 53 | 65 74 2D 43 | 6F 6F 6B 69 | 65 3A 20 50 [4..Set-Cookie: P]
* 48 50 53 45 | 53 53 49 44 | 3D 36 30 38 | 63 62 31 63 [HPSESSID=608cb1c]
* 61 63 39 65 | 63 61 37 65 | 33 32 64 33 | 36 63 61 37 [ac9eca7e32d36ca7]
* 35 34 36 34 | 38 63 34 38 | 63 3B 20 70 | 61 74 68 3D [54648c48c; path=]
* 2F 0D 0A 45 | 78 70 69 72 | 65 73 3A 20 | 54 68 75 2C [/.Expires: Thu,]
* 20 31 39 20 | 4E 6F 76 20 | 31 39 38 31 | 20 30 38 3A [ 19 Nov 1981 08:]
* 35 32 3A 30 | 30 20 47 4D | 54 0D 0A 43 | 61 63 68 65 [52:00 GMT..Cache]
* 2D 43 6F 6E | 74 72 6F 6C | 3A 20 6E 6F | 2D 73 74 6F [-Control: no-sto]
* 72 65 2C 20 | 6E 6F 2D 63 | 61 63 68 65 | 2C 20 6D 75 [re, no-cache, mu]
* 73 74 2D 72 | 65 76 61 6C | 69 64 61 74 | 65 2C 20 70 [st-revalidate, p]
* 6F 73 74 2D | 63 68 65 63 | 6B 3D 30 2C | 20 70 72 65 [ost-check=0, pre]
* 2D 63 68 65 | 63 6B 3D 30 | 0D 0A 50 72 | 61 67 6D 61 [-check=0..Pragma]
* 3A 20 6E 6F | 2D 63 61 63 | 68 65 0D 0A | 0D 0A [: no-cache....]
```

#####

Item number 35, position in dumpfile 97%

----- TCP Header ----- - [34-53]  
Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]  
Destination port = 1157 (Unassigned) - [36-37]  
Sequence number = 2750031009 - [38-41]  
Acknowledgement number = 2188036440 - [42-45]  
Header length = 20 bytes - {46-46}  
6 Reserved bits & 6 bits Flags = 019h - {46-47}  
0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}  
0000 000. .... = No urgent pointer - [46-47]  
0000 00.1 .... = Acknowledgement - {46-47}  
0000 00.. 1... = Push - {46-47}  
0000 00.. .0.. = No reset - {46-47}  
0000 00.. ..0. = No SYN - {46-47}  
0000 00.. ...1 = FIN - {46-47}  
Window = 16979 - [48-49]  
Checksum = 10A8h - [50-51]  
Urgent pointer = 0 - [52-53]  
No TCP options  
----- HTTP Server Reply ----- - [54-351]  
[298 byte(s) of data]  
=====

```
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]
* 01 52 E5 B2 | 40 00 80 06 | FE 89 AC 10 | 5E 97 AC 10 [..R.@.....^...]
```

```

* 5E B1 00 50 | 04 85 A3 EA | 24 A1 82 6A | C9 58 50 19 [^.P....$.j.XP.]
* 42 53 10 A8 | 00 00 20 20 | 0D 0A 0D 0A | 3C 68 74 6D [BS....<htm
* 6C 3E 0D 0A | 3C 68 65 61 | 64 3E 0D 0A | 3C 4C 49 4E [l>..<head>..<LIN
* 4B 20 72 65 | 6C 3D 73 74 | 79 6C 65 73 | 68 65 65 74 [K rel=stylesheet]
* 20 74 79 70 | 65 3D 22 74 | 65 78 74 2F | 63 73 73 22 [ type="text/css"]
* 20 68 72 65 | 66 3D 22 6D | 6F 6E 73 74 | 79 6C 65 2E [ href="monstyle.]
* 63 73 73 22 | 3E 0D 0A 0D | 0A 3C 74 69 | 74 6C 65 3E [css">...<title>
* 42 69 62 6C | 69 6F 74 68 | E8 71 75 65 | 3C 2F 74 69 [Biblioth.que</ti
* 74 6C 65 3E | 0D 0A 3C 2F | 68 65 61 64 | 3E 0D 0A 3C [tle>..</head>..<
* 62 6F 64 79 | 3E 0D 0A 3C | 50 3E 20 42 | 6F 6E 6A 6F [body>..<P> Bonjo
* 75 72 20 0D | 0A 61 3C 62 | 72 3E 0D 0A | 0D 0A 0D 0A [ur ..a<br>.....]
* 3C 68 31 3E | 42 69 62 6C | 69 6F 74 68 | E8 71 75 65 [<h1>Biblioth.que
* 3C 2F 68 31 | 3E 0D 0A 0D | 0A 0D 0A 20 | 4D 65 72 63 [</h1>..... Merc
* 69 20 64 65 | 20 76 6F 74 | 72 65 20 76 | 69 73 69 74 [i de votre visit
* 65 20 0D 0A | 3C 48 34 3E | 3C 41 20 68 | 72 65 66 3D [e ..H4><A href=
* 22 68 74 74 | 70 3A 2F 2F | 77 77 77 2E | 69 6E 66 6F ["http://www.info
* 2E 69 75 74 | 2E 75 2D 62 | 6F 72 64 65 | 61 75 78 31 [.iut.u-bordeaux1
* 2E 66 72 22 | 3E 51 75 69 | 74 74 65 72 | 3C 2F 41 3E [fr">Quitter</A>]
* 3C 2F 48 34 | 3E 20 3C 62 | 72 3E 0D 0A | 3C 2F 62 6F [</H4> <br>..</bo
* 64 79 3E 0D | 0A 3C 2F 68 | 74 6D 6C 3E | 0D 0A 0D 0A [dy>..</html>....]

```

#####

Item number 36, position in dumpfile 98%

```

----- TCP Header ----- - [34-53]
Source port = 1157 (Unassigned) - [34-35]
Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]
Sequence number = 2188036440 - [38-41]
Acknowledgement number = 2750031308 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 010h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 0... = No push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..0. = No SYN - {46-47}
 0000 00.. ...0 = No FIN - {46-47}
Window = 64071 - [48-49]
Checksum = 1584h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Client Request -----
[0 byte(s) of data]

```

```

=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [..^D.V..t.k...E.]
* 00 28 03 DC | 40 00 40 06 | 21 8B AC 10 | 5E B1 AC 10 [.(..@.@!...^...]
* 5E 97 04 85 | 00 50 82 6A | C9 58 A3 EA | 25 CC 50 10 [^....P.j.X...%P.]
* FA 47 15 84 | 00 00      |           |           [.G....]

```

#####

Item number 37, position in dumpfile 99%

```

----- TCP Header ----- - [34-53]
Source port = 1157 (Unassigned) - [34-35]
Destination port = 80 (www-http (World Wide Web HTTP)) - [36-37]
Sequence number = 2188036440 - [38-41]
Acknowledgement number = 2750031308 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 011h - {46-47}
 0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
 0000 000. .... = No urgent pointer - [46-47]
 0000 00.1 .... = Acknowledgement - {46-47}
 0000 00.. 0... = No push - {46-47}
 0000 00.. .0.. = No reset - {46-47}
 0000 00.. ..0. = No SYN - {46-47}
 0000 00.. ...1 = FIN - {46-47}
Window = 64071 - [48-49]
Checksum = 1584h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Client Request -----
[0 byte(s) of data]

```

```

=====
* 00 0A 5E 44 | D6 56 00 08 | 74 E6 6B C1 | 08 00 45 00 [..^D.V..t.k...E.]
* 00 28 03 DD | 40 00 40 06 | 21 8A AC 10 | 5E B1 AC 10 [.(..@.@!...^...]
* 5E 97 04 85 | 00 50 82 6A | C9 58 A3 EA | 25 CC 50 11 [^....P.j.X...%P.]
* FA 47 15 84 | 00 00      |           |           [.G....]

```

#####



```

Item number 38, position in dumpfile 100%
----- TCP Header ----- - [34-53]
Source port = 80 (www-http (World Wide Web HTTP)) - [34-35]
Destination port = 1157 (Unassigned) - [36-37]
Sequence number = 2750031308 - [38-41]
Acknowledgement number = 2188036441 - [42-45]
Header length = 20 bytes - {46-46}
6 Reserved bits & 6 bits Flags = 010h - {46-47}
  0000 00.. .... = 6 Reserved bits, for future usage, which have to be 0 - {46-47}
  0000 000. .... = No urgent pointer - [46-47]
  0000 00.1 .... = Acknowledgement - {46-47}
  0000 00.. 0... = No push - {46-47}
  0000 00.. .0.. = No reset - {46-47}
  0000 00.. ..0. = No SYN - {46-47}
  0000 00.. ...0 = No FIN - {46-47}
Window = 16979 - [48-49]
Checksum = 3DC8h - [50-51]
Urgent pointer = 0 - [52-53]
No TCP options
----- HTTP Server Reply ----- - [54-59]
[6 byte(s) of data]
=====
* 00 08 74 E6 | 6B C1 00 0A | 5E 44 D6 56 | 08 00 45 00 [...t.k...^D.V..E.]
* 00 28 E5 B3 | 40 00 80 06 | FF B2 AC 10 | 5E 97 AC 10 [.(..@.....^...]]
* 5E B1 00 50 | 04 85 A3 EA | 25 CC 82 6A | C9 59 50 10 [^..P....%.j.YP.]
* 42 53 3D C8 | 00 00 00 00 | 00 00 00 00 |           [BS=.....]]

```

#####