1. Ciphertext from wireshark:

58674d45545142456e795a64344a6c67f569c4f1e3b8a4c82b0035b1497360a14b944b22e933fb19f
b307f967c7d068d289b576a2774ed9a1a4fb300f64074d5f26bf5b764da422138fddbca642d8a69cfd
4902ce8388860f6354aa5e11e81a04fba27b8d1782a42710a8710ad4da52560b9068a22190f2341e9
124bf27d41c6 3d7472947f434c3a360b624fa5d77c2a 01e5d182b74f289b631aa71cc869a9cc:9:01

-ip(server): shasta.cs.unm.edu

-p: 10001

-id(keyid): 01

10 blocks, 16 hex-byte per block

The 1st block is IV, so total 9 info blocks

2. Blocks Analysis

(1)58674d45545142456e795a64344a6c67   (Initialization Vector)

(2)f569c4f1e3b8a4c82b0035b1497360a1

(3)4b944b22e933fb19fb307f967c7d068d

(4)289b576a2774ed9a1a4fb300f64074d5

(5)f26bf5b764da422138fddbca642d8a69

(6)cfd4902ce8388860f6354aa5e11e81a0

(7)4fba27b8d1782a42710a8710ad4da525

(8)60b9068a22190f2341e9124bf27d41c6

(9)3d7472947f434c3a360b624fa5d77c2a

(10)01e5d182b74f289b631aa71cc869a9cc

3. Compiling results:

(1)58674d45545142456e795a64344a6c67f569c4f1e3b8a4c82b0035b1497360a1

[116, 111, 32, 116, 104, 101, 10, 10, 73, 78, 72, 65, 66, 73, 84, 65]
to the

INHABITA

(2) f569c4f1e3b8a4c82b0035b1497360a14b944b22e933fb19fb307f967c7d068d

[78, 84, 83, 10, 10, 111, 102, 10, 10, 65, 77, 69, 82, 73, 67, 65]
NTS

of

AMERICA

(3)4b944b22e933fb19fb307f967c7d068d289b576a2774ed9a1a4fb300f64074d5
[44, 10, 10, 79, 110, 32, 116, 104, 101, 32, 102, 111, 108, 108, 111, 119]
,

On the follow

(4) 289b576a2774ed9a1a4fb300f64074d5f26bf5b764da422138fddbca642d8a69

[105, 110, 103, 32, 105, 110, 116, 101, 114, 101, 115, 116, 105, 110, 103, 10]
ing interesting

(5) f26bf5b764da422138fddbca642d8a69cfd4902ce8388860f6354aa5e11e81a0

[10, 83, 85, 66, 74, 69, 67, 84, 83, 10, 10, 32, 32, 32, 32, 79]

SUBJECTS

    O

(6) cfd4902ce8388860f6354aa5e11e81a04fba27b8d1782a42710a8710ad4da525

[102, 32, 116, 104, 101, 32, 79, 114, 105, 103, 105, 110, 32, 97, 110, 100]
f the Origin and

(7) 4fba27b8d1782a42710a8710ad4da52560b9068a22190f2341e9124bf27d41c6

[32, 68, 101, 115, 105, 103, 110, 32, 111, 102, 32, 71, 111, 118, 101, 114]
 Design of Gover

(8) 60b9068a22190f2341e9124bf27d41c63d7472947f434c3a360b624fa5d77c2a

[110, 109, 101, 110, 116, 32, 105, 110, 32, 103, 101, 110, 101, 114, 97, 108]
nment in general

(9) 3d7472947f434c3a360b624fa5d77c2a01e5d182b74f289b631aa71cc869a9cc

[44, 10, 32, 32, 32, 32, 119, 105, 116, 104, 32, 5, 5, 5, 5, 5]
,
    with

Result:

to the\n\nINHABITANTS\n\nof\n\nAMERICA,\n\nOn the following
interesting\n\nSUBJECTS\n\n   Of the Origin and Design of Government
in general,\n   with