ID

00000000	4e 42 65 6f	_	80 00 07 61	01 64	00 75	00 6c	00 74	01 64	00 62	01 03	06 63	76 6f	69 6d	64 00	NBvid eos.adultdb.com.
00000010	00 1c			-	00	06	00	01	00	00	05 0e	10	00	35	5
00000030	03 6e	73	31 Od	6e	65	77	6e	61	6d	65	73	65	72	76	.ns1.newnameserv
00000040	65 72	с0	1b 0a	68	6f	73	74	6d	61	73	74	65	72	С0	erhostmaster.
00000050	34 78	67	b4 62	00	00	a8	с0	00	00	07	08	00	24	ea	4xg.b\$.
00000060	00 00	00	0e 10	00	00	29	10	00	00	00	00	00	00	00)
				=	===	====	====	===	===	===	===	==			
0000000	87 19	4e	42 19	81	80	82	18	1c	02	a6	00	63	63	6f	NBcco
00000010	6d 01	82	67 61	64	75	6с	74	64	62	00	02	82	66	76	mgadultdbfv
00000020	69 64	65	6f 73	01	03	82	6d	6e	65	77	6e	61	6d	65	ideosmnewname
00000030	73 65	72	76 65	72	00	04	82	63	6e	73	31	03	05	82	servercns1
00000040	6a 68	6f	73 74	6d	61	73	74	65	72	03	80	81	8a	06	jhostmaster
00000050	01 04	05	1a 78	67	b4	62	19	a8	С0	19	07	08	1a	00	xg.b
00000060	24 ea	00	19 0e	10	19	0e	10	81	4b	00	00	29	10	00	\$K)
00000070	00 00	00	00 00	00											

Flag

```
00000000
                                                           |NB....vid|
          4e 42 81 80 00 01 00 00
                                  00 01 00 01 06 76 69 64
00000010
         65 6f 73 07 61 64 75 6c
                                  74 64 62 03 63 6f 6d 00
                                                           |eos.adultdb.com.|
00000020
         00 1c 00 01 c0 13 00 06
                                  00 01
                                        00 00 0e 10 00 35
                                                           00000030
         03 6e 73 31 0d 6e 65 77
                                  6e 61 6d 65 73 65 72 76
                                                           1.ns1.newnameservl
00000040
          65 72 c0 1b 0a 68 6f 73
                                  74 6d 61 73 74 65 72 c0
                                                           ler...hostmaster.|
00000050
         34 78 67 b4 62 00 00 a8
                                  c0 00 00 07 08 00 24 ea
                                                           |4xq.b....$.|
00000060
         00 00 00 0e 10 00 00 29
                                  10 00 00 00 00 00 00 00
                                                           0000000
         87 19 4e 42 19 81 80 82
                                  18 1c 02 a6 00 63 63 6f
                                                           |..NB.....cco|
00000010
          6d 01 82 67 61 64
                           75 6c
                                  74 64
                                        62 00 02 82 66 76
                                                           |m..gadultdb...fv|
                                  6d 6e 65 77 6e 61 6d 65
00000020
          69 64 65 6f 73 01 03 82
                                                           |ideos...mnewname|
00000030
         73 65 72 76 65 72 00 04
                                  82 63
                                        6e 73 31 03 05 82
                                                           |server...cns1...|
00000040
          6a 68 6f 73 74 6d 61 73
                                  74 65 72 03 80 81 8a 06
                                                           |jhostmaster....|
00000050
         01 04 05 1a 78 67 b4 62
                                  19 a8 c0 19 07 08 1a 00
                                                           |....xg.b.....
00000060
            ea 00 19 0e 10 19 0e
                                  10 81 4b 00 00 29 10 00
                                                           |$.....K..)..|
00000070
         00 00 00 00 00 00
                                                            | . . . . . .
```

Questions

```
00000000
          4e 42 81 80 00 01 00 00
                                   00 01 00 01 06 76 69 64
                                                             INB....vidl
00000010
          65 6f 73 07 61 64 75 6c
                                         62 03 63 6f 6d 00
                                                             |eos.adultdb.com.|
                                   74 64
00000020
             1c 00 01 c0 13 00 06
                                   00 01
                                         00 00 0e 10 00 35
                                                             00000030
          03 6e 73 31 0d 6e 65 77
                                   6e 61 6d 65 73 65 72 76
                                                             1.ns1.newnameservl
00000040
          65 72 c0 1b 0a 68 6f 73
                                   74 6d 61 73 74 65 72 c0
                                                             ler...hostmaster.|
00000050
          34 78 67 b4 62 00 00 a8
                                   c0 00 00 07 08 00 24 ea
                                                             |4xq.b....$.|
00000060
                                                             | . . . . . . ) . . . . . . . |
          00 00 00 0e 10 00 00 29
                                   10 00 00 00 00 00 00 00
0000000
               4e 42 19 81 80
                               82
                                   18 1c 02 a6 00 63 63 6f
                                                             |..NB......cco|
00000010
          6d 01 82 67 61 64
                            75 6c
                                         62 00 02 82
                                                             |m..gadultdb...fv|
                                   74 64
                                                     66 76
00000020
          69 64 65 6f 73 01 03 82
                                   6d 6e 65 77 6e 61 6d 65
                                                             |ideos...mnewname|
00000030
          73 65 72 76 65 72 00 04
                                   82 63
                                         6e 73 31 03 05 82
                                                             |server...cns1...|
00000040
          6a 68 6f 73 74 6d 61 73
                                   74 65 72 03 80 81 8a 06
                                                             |ihostmaster....|
00000050
          01 04 05 1a 78 67 b4 62
                                   19 a8 c0 19 07 08 1a 00
                                                             |....xg.b.....
00000060
             ea 00 19 0e 10 19 0e
                                   10 81 4b 00 00 29 10 00
                                                             |$.....K..)..|
00000070
          00 00 00 00 00 00
                                                             . . . . . .
```

Answer RRs

```
00000000
               81 80 00 01 00 00
                                  00 01 00 01 06 76 69 64
                                                           |NB....vid|
00000010
         65 6f 73 07 61 64 75 6c
                                  74 64 62 03 63 6f 6d 00
                                                           |eos.adultdb.com.|
00000020
         00 1c 00 01 c0 13 00 06
                                  00 01
                                       00 00 0e 10 00 35
                                                           00000030
         03 6e 73 31 0d 6e 65 77
                                  6e 61 6d 65 73 65 72 76
                                                           1.ns1.newnameserv
00000040
         65 72 c0 1b 0a 68 6f 73
                                  74 6d 61 73 74 65 72 c0
                                                           ler...hostmaster.
00000050
         34 78 67 b4 62 00 00 a8
                                  c0 00 00 07 08 00 24 ea
                                                           |4xq.b....$.|
00000060
         00 00 00 0e 10 00 00 29
                                  10 00 00 00 00 00 00 00
                                                           0000000
               4e 42 19 81 80
                              82
                                  18 1c 02 a6 00 63 63 6f
                                                           |..NB......cco|
00000010
         6d 01 82 67 61 64
                           75 6c
                                        62 00 02 82 66 76
                                                           |m..gadultdb...fv|
                                  74 64
00000020
         69 64 65 6f 73 01 03 82
                                  6d 6e 65 77 6e 61 6d 65
                                                           |ideos...mnewname|
00000030
         73 65 72 76 65 72 00 04
                                  82 63
                                       6e 73 31 03 05 82
                                                          |server...cns1...|
00000040
         6a 68 6f 73 74 6d 61 73
                                  74 65 72 03 80 81 8a 06
                                                           |jhostmaster....|
00000050
         01 04 05 1a 78 67 b4 62
                                  19 a8 c0 19 07 08 1a 00
                                                           |....xg.b.....
00000060
         24 ea 00 19 0e 10 19 0e
                                  10 81 4b 00 00 29 10 00
                                                           |$.....K..)..|
00000070
         00 00 00 00 00 00
                                                           . . . . . .
```

Authority RRs

```
00000000
                                  00 01 00 01 06 76 69 64
         4e 42 81 80 00 01 00 00
                                                           INB....vidl
00000010
         65 6f 73 07 61 64 75 6c
                                  74 64 62 03 63 6f 6d 00
                                                          |eos.adultdb.com.|
00000020
         00 1c 00 01 c0 13 00 06
                                  00 01
                                       00 00 0e 10 00 35
                                                           00000030
         03 6e 73 31 0d 6e 65 77
                                  6e 61 6d 65 73 65 72 76
                                                           1.ns1.newnameserv
00000040
         65 72 c0 1b 0a 68 6f 73
                                  74 6d 61 73 74 65 72 c0
                                                          ler...hostmaster.|
00000050
         34 78 67 b4 62 00 00 a8
                                  c0 00 00 07 08 00 24 ea
                                                           |4xq.b....$.|
         00 00 00 0e 10 00 00 29
00000060
                                  10 00 00 00 00 00 00 00
                                                           0000000
         87 19 4e 42 19 81 80 82
                                  18 1c 02 a6 00 63 63 6f
                                                           |..NB.....cco|
00000010
         6d 01 82 67 61 64 75 6c
                                  74 64 62 00 02 82 66 76
                                                           |m..gadultdb...fv|
00000020
         69 64 65 6f 73 01 03 82
                                  6d 6e 65 77 6e 61 6d 65
                                                           |ideos...mnewname|
00000030
         73 65 72 76 65 72 00 04
                                  82 63 6e 73 31 03 05 82
                                                          |server...cns1...|
00000040
         6a 68 6f 73 74 6d 61 73
                                  74 65 72 03 80 81 8a 06
                                                           |ihostmaster....|
00000050
         01 04 05 1a 78 67 b4 62
                                  19 a8 c0 19 07 08 1a 00
                                                           |....xg.b.....
00000060
         24 ea 00 19 0e 10 19 0e
                                  10 81 4b 00 00 29 10 00
                                                           |$.....K..)..|
00000070
         00 00 00 00 00 00
                                                           . . . . . .
```

Additional RRs

```
00000000
                                   00 01 00 01 06 76 69 64
          4e 42 81 80 00 01 00 00
                                                             INB....vidl
00000010
          65 6f 73 07 61 64 75 6c
                                   74 64 62 03 63 6f 6d 00
                                                             |eos.adultdb.com.|
00000020
          00 1c 00 01 c0 13 00 06
                                   00 01
                                         00 00 0e 10 00 35
                                                             00000030
          03 6e 73 31 0d 6e 65 77
                                   6e 61 6d 65 73 65 72 76
                                                             1.ns1.newnameserv
00000040
          65 72 c0 1b 0a 68 6f 73
                                   74 6d 61 73 74 65 72 c0
                                                            ler...hostmaster.
00000050
          34 78 67 b4 62 00 00 a8
                                   c0 00 00 07 08 00 24 ea
                                                             |4xq.b....$.|
                                                             | . . . . . . ) . . . . . . . |
00000060
          00 00 00 0e 10 00 00 29
                                   10 00 00 00 00 00 00 00
0000000
               4e 42 19 81 80
                              82
                                   18 1c 02 a6 00 63 63 6f
                                                             |..NB......cco|
00000010
          6d 01 82 67 61 64
                            75 6c
                                         62 00 02 82 66 76
                                                             |m..gadultdb...fv|
                                   74 64
00000020
          69 64 65 6f 73 01 03 82
                                   6d 6e 65 77 6e 61 6d 65
                                                             |ideos...mnewname|
00000030
          73 65 72 76 65 72 00 04
                                   82 63
                                         6e 73 31 03 05 82
                                                            |server...cns1...|
00000040
          6a 68 6f 73 74 6d 61 73
                                   74 65 72 03 80 81 8a 06
                                                             |jhostmaster....|
00000050
          01 04 05 1a 78 67 b4 62
                                   19 a8 c0 19 07 08 1a 00
                                                             |....xg.b.....
00000060
          24 ea 00 19 0e 10 19 0e
                                   10 81
                                         4b 00 00 29 10 00
                                                             |$.....K..)..|
00000070
          00 00 00 00 00 00
                                                             . . . . . .
```

Query

0000000	4e	42	81	80	00	01	00	00	00	01	00	01	06	76	69	64	NBvid
00000010	65	6f	73	07	61	64	75	6c	74	64	62	03	63	6f	6d	00	eos.adultdb.com.
00000020	00	1c	00	01	сO	13	00	06	00	01	00	00	0e	10	00	35	5
00000030	03	6e	73	31	0d	6e	65	77	6e	61	6d	65	73	65	72	76	.ns1.newnameserv
00000040	65	72	сO	1b	0a	68	6f	73	74	6d	61	73	74	65	72	сO	erhostmaster.
00000050	34	78	67	b4	62	00	00	a8	сO	00	00	07	08	00	24	ea	4xg.b\$.
00000060	00	00	00	0e	10	00	00	29	10	00	00	00	00	00	00	00)
						=	===	====	-===	===	===	===	===	==			
00000000	87	19	4e	42	19	= 81	80	==== 82		=== 1c		=== a6	0 0	63	63	6f	NBcco
00000000	87 6d	19	4e 82	42 67	19 61	= 81 64	80 75						00	63	63 66		NBcco mgadultdbfv
		01	82			64			18	1c	02	a6	00	63			
00000010	6d 69	01	82		61	64	75	6c	18 74	1c	02	a6	00	63 82	66 6d	76	mgadultdbfv
00000010	6d 69 73	01 64	82 65	6f	61 73	64	75 03	6c 82	18 74 6d	1c 64 6e	02 62 65	a6 00 77	00 02 6e	63 82 61	66 6d	76 65 82	mgadultdbfv ideosmnewname
00000010 00000020 00000030	6d 69 73	016465	82 65 72	6f 76	61 73 65 74	64 01 72 6d	75 03 00 61	6c 82 04	18 74 6d 82	1c 64 6e 63	02 62 65 6e	a6 00 77 73	00 02 6e 31	63 82 61 03	66 6d 05	76 65 82	<pre> mgadultdbfv ideosmnewname servercns1 </pre>
00000010 00000020 00000030 00000040	6d 69 73 6a 01	01 64 65 68	82 65 72 6f	6f 76 73	61 73 65 74	64 01 72 6d	75 03 00 61	6c 82 04 73	18 74 6d 82 74	1c 64 6e 63 65	02 62 65 6e 72	a6 00 77 73 03	00 02 6e 31 80	63 82 61 03 81	66 6d 05 8a	76 65 82 06	<pre> mgadultdbfv ideosmnewname servercns1 jhostmaster </pre>

Query: type

```
00000000
                                   00 01 00 01 06 76 69 64
          4e 42 81 80 00 01 00 00
                                                             |NB....vid|
00000010
          65 6f 73 07 61
                            75 6c
                                   74 64
                                         62 03 63 6f 6d 00
                                                              |eos.adultdb.com.|
                         64
00000020
          00 1c 00 01 c0 13 00 06
                                   00 01
                                         00 00 0e 10 00 35
                                                              I . . . . . . . . . . . . . 5 I
00000030
          03 6e 73 31 0d 6e 65 77
                                   6e 61 6d 65 73 65 72 76
                                                             |.ns1.newnameserv|
00000040
          65 72 c0 1b 0a 68 6f 73
                                   74 6d 61 73 74 65 72 c0
                                                             ler...hostmaster.|
00000050
          34 78 67 b4 62 00 00 a8
                                   c0 00 00 07 08 00 24 ea
                                                             |4xq.b....$.|
00000060
          00 00 00 0e 10 00 00 29
                                   10 00 00 00 00 00 00 00
                                                             18 1c 02 a6
                                                   63 63 6f
0000000
                4e 42 19 81 80 82
                                                             |..NB......cco|
00000010
                82 67 61 64 75 6c
                                   74 64 62 00
                                                   82 66 76
                                                             |m..gadultdb...fv|
00000020
                65 6f 73
                                                6e 61 6d 65
                         01 03 82
                                   6d 6e 65 77
                                                             |ideos...mnewname|
00000030
             65 72 76 65 72 00
                               0.4
                                   82 63
                                         6e
                                            73 31 03 05 82
                                                             |server...cns1...|
00000040
          6a 68 6f 73 74 6d 61 73
                                   74 65 72 03 80 81 8a 06
                                                             |jhostmaster....|
00000050
          01 04 05 1a 78 67 b4 62
                                   19 a8 c0 19 07 08 1a 00
                                                             |....xg.b.....
00000060
             ea 00 19 0e 10 19 0e
                                   10 81
                                         4b 00 00 29 10 00
                                                              |$......K..)..|
00000070
          00 00 00 00 00 00
                                                              . . . . . .
```

Answer: None

```
00000000
                                               06 76 69 64
                                                             |NB....vid|
          4e 42 81 80 00 01 00 00
                                   00 01 00 01
00000010
          65 6f 73 07 61
                            75 6c
                                   74 64
                                         62 03 63 6f
                                                      6d 00
                                                              eos.adultdb.com. |
                         64
00000020
          00 1c 00 01 c0 13 00 06
                                   00 01
                                         00 00
                                               0e 10 00 35
                                                              I . . . . . . . . . . . . . 5 I
00000030
          03 6e 73 31 0d 6e 65 77
                                    6e 61 6d 65 73 65 72 76
                                                              |.ns1.newnameserv|
00000040
          65 72 c0 1b 0a 68 6f
                               7.3
                                    74 6d 61 73 74
                                                             ler...hostmaster.|
00000050
          34 78 67 b4 62 00 00 a8
                                   c0 00
                                         00 07 08 00 24 ea
                                                              |4xq.b....$.|
00000060
          00 00 00 0e 10 00 00 29
                                   10 00 00 00 00 00 00 00
                                                              02 a6
                                                      63 6f
0000000
                4e 42 19 81 80 82
                                   18 1c
                                                              |..NB......cco|
00000010
                82 67 61 64 75 6c
                                   74 64 62 00
                                                   82 66 76
                                                              |m..gadultdb...fv|
00000020
                   6f 73
                                                  61 6d 65
                            03 82
                                    6d 6e
                                         65
                                                              |ideos...mnewname|
00000030
             65 72 76 65 72 00
                               04
                                         6e
                                                             |server...cns1...|
                                   82 63
                                            73
                                                31 03 05 82
00000040
          6a 68 6f 73 74 6d 61 73
                                    74 65
                                         72 03 80 81
                                                      8a 06
                                                             |jhostmaster....|
00000050
          01 04 05 1a 78 67 b4 62
                                         c0 19 07
                                                  08 1a 00
                                   19 a8
                                                              |....xg.b.....
00000060
             ea 00 19 0e 10 19 0e
                                   10 81
                                         4b 00 00 29 10 00
                                                              |$......K..)..|
00000070
          00 00 00 00 00 00
                                                              . . . . . .
```

NS: name

```
00000000
                   80 00 01 00 00
                                    00 01 00 01
                                                06 76 69 64
                                                              |NB....vid|
0000010
          65 6f 73
                   07 61 64
                            75 6c
                                          62 03 63 6f
                                                      6d 00
                                                              eos.adultdb.com. |
                                    74 64
          00 1c 00 01 <mark>c0 13</mark> 00 06
00000020
                                    00 01
                                          00 00
                                                0e 10 00 35
                                                              I . . . . . . . . . . . . . . 5 I
00000030
          03 6e 73 31 0d 6e 65 77
                                    6e 61 6d 65 73 65 72 76
                                                              |.ns1.newnameserv|
00000040
          65 72 c0 1b 0a 68 6f
                               7.3
                                    74 6d 61 73 74
                                                   65
                                                              ler...hostmaster.|
00000050
          34 78 67 b4 62 00 00 a8
                                    c0 00
                                          00 07 08 00 24 ea
                                                              |4xq.b....$.|
00000060
          00 00 00 0e 10 00 00 29
                                    10 00 00 00 00 00 00 00
                                                              63 6f
0000000
                4e 42 19 81 80 82
                                    18 1c
                                          02 a6
                                                              |..NB.....cco|
00000010
                      61
                         64
                            75 6c
                                    74 64 62 00
                                                   82 66 76
                                                              |m..gadultdb...fv|
00000020
                   6f 73
                            03 82
                                    6d 6e
                                          65
                                                   61
                                                      6d 65
                                                              |ideos...mnewname|
0000030
                72 76 65 72 00
                               0.4
                                                              |server...cns1...|
                                    82 63
                                          6e
                                             73
                                                31
                                                   03 05 82
00000040
          6a 68 6f 73 74 6d 61 73
                                    74 65
                                          72 03 80 81
                                                      8a 06
                                                              |jhostmaster....|
00000050
          01 04 05 1a 78 67 b4 62
                                          c0 19 07 08 1a 00
                                    19 a8
                                                              |....xg.b.....
00000060
             ea 00 19 0e 10 19 0e
                                    10 81
                                          4b 00
                                                00
                                                   29 10 00
                                                              |$......K..)..|
00000070
          00 00 00 00 00 00
                                                               . . . . . .
```

NS: type

```
00000000
                                    00 01 00 01 06 76 69 64
          4e 42 81 80 00 01 00 00
                                                              |NB....vid|
00000010
          65 6f 73 07 61 64 75 6c
                                    74 64
                                          62 03 63 6f 6d 00
                                                               eos.adultdb.com. |
00000020
          00 1c 00 01 c0 13 00 06
                                    00 01
                                          00 00 0e 10 00 35
                                                               I . . . . . . . . . . . . . . 5 I
00000030
          03 6e 73 31 0d 6e 65 77
                                    6e 61 6d 65 73 65 72 76
                                                              |.ns1.newnameserv|
00000040
          65 72 c0 1b 0a 68 6f 73
                                    74 6d 61 73 74 65 72 c0
                                                              ler...hostmaster.|
00000050
          34 78 67 b4 62 00 00 a8
                                    c0 00 00 07 08 00 24 ea
                                                              |4xq.b....$.|
00000060
          00 00 00 0e 10 00 00 29
                                    10 00 00 00 00 00 00 00
                                                              02 a6
0000000
                4e 42 19 81 80 82
                                    18 1c
                                                      63 6f
                                                              |..NB.....cco|
00000010
                82 67 61 64 75 6c
                                    74 64 62 00
                                                   82 66 76
                                                              |m..gadultdb...fv|
00000020
                   6f 73
                            03 82
                                    6d 6e 65 77
                                                6e
                                                   61 6d 65
                                                              |ideos...mnewname|
0000030
             65 72 76 65 72 00 04
                                    82 63
                                             73 31 03 05 82
                                                              |server...cns1...|
                                          6e
          6a 68 6f 73 74 6d 61 73
00000040
                                    74 65 72 03 80 81 8a <mark>06</mark>
                                                              |jhostmaster....|
00000050
          01 04 05 1a 78 67 b4 62
                                    19 a8 c0 19 07 08 1a 00
                                                              |....xg.b.....
00000060
             ea 00 19 0e 10 19 0e
                                    10 81
                                          4b 00 00 29 10 00
                                                               |$......K..)..|
00000070
          00 00 00 00 00 00
                                                               . . . . . .
```

NS: ttl

```
00000000
                   80 00 01 00 00
                                    00 01
                                          00 01 06 76 69 64
                                                               |NB....vid|
00000010
          65 6f 73
                   07 61
                             75 6c
                                    74 64 62 03 63 6f 6d 00
                                                               eos.adultdb.com. |
                          64
00000020
          00 1c 00 01 c0 13 00 06
                                    00 01 00 00 0e 10 00 35
                                                                . . . . . . . . . . . . . . . . 5 |
00000030
          03 6e 73 31 0d 6e 65 77
                                     6e 61 6d 65 73 65 72 76
                                                               |.ns1.newnameserv|
00000040
          65 72 c0 1b 0a 68 6f
                                    74 6d 61 73 74 65 72 c0
                                                               ler...hostmaster.|
00000050
          34 78 67 b4 62 00 00 a8
                                    c0 00
                                          00 07 08 00 24 ea
                                                               |4xq.b....$.|
00000060
          00 00 00 0e 10 00 00 29
                                    10 00 00 00 00 00 00 00
                                                               02 a6
                                                       63 6f
0000000
                4e 42 19 81 80 82
                                    18 1c
                                                    63
                                                               |..NB.....cco|
00000010
                                    74 64 62 00
                82 67 61
                          64 75 6c
                                                    82 66 76
                                                               |m..gadultdb...fv|
00000020
                65 6f 73
                             03 82
                                    6d 6e
                                          65 77
                                                 6e
                                                    61 6d 65
                                                               |ideos...mnewname|
0000030
             65 72 76 65 72 00 04
                                    82 63
                                             73 31 03 05 82
                                                               |server...cns1...|
                                          6e
          6a 68 6f 73 74 6d 61 73
00000040
                                    74 65 72 03 80 81 8a <mark>06</mark>
                                                               |jhostmaster....|
00000050
             04 05 1a 78 67 b4 62
                                    19 a8 c0 19 07 08 1a 00
                                                               |....xg.b.....
00000060
          24 ea 00 19 <mark>0e 10 </mark>19 0e
                                    10 81
                                           4b 00 00 29 10 00
                                                               |$......K..)..|
00000070
          00 00 00 00 00 00
                                                                . . . . . .
```

NS: Data length (none)

```
00000000
                                          00 01 06 76 69 64
                                                               |NB....vid|
          4e 42 81 80 00 01 00 00
00000010
          65 6f 73 07 61 64 75 6c
                                    74 64 62 03 63 6f 6d 00
                                                               |eos.adultdb.com.|
00000020
          00 1c 00 01 c0 13 00 06
                                    00 01 00 00 0e 10 00 35
                                                               I . . . . . . . . . . . . . . 5 I
00000030
          03 6e 73 31 0d 6e 65 77
                                    6e 61 6d 65 73 65 72 76
                                                               |.ns1.newnameserv|
00000040
          65 72 c0 1b 0a 68 6f 73
                                    74 6d 61 73 74 65 72 c0
                                                               ler...hostmaster.|
00000050
          34 78 67 b4 62 00 00 a8
                                    c0 00 00 07 08 00 24 ea
                                                               |4xq.b....$.|
00000060
          00 00 00 0e 10 00 00 29
                                    10 00 00 00 00 00 00 00
                                                               0000000
                4e 42 19 81 80 82
                                    18 1c 02 a6
                                                    63 63 6f
                                                               |..NB......cco|
00000010
                82 67 61 64 75 6c
                                    74 64 62 00
                                                    82 66 76
                                                               |m..gadultdb...fv|
00000020
                65 6f 73
                          01 03 82
                                    6d 6e 65 77
                                                 6e 61 6d 65
                                                               |ideos...mnewname|
0000030
             65 72 76 65 72 00 04
                                    82 63
                                          6e 73 31 03 05 82
                                                               |server...cns1...|
00000040
          6a 68 6f 73 74 6d 61 73
                                    74 65 72 03 80 81 8a <mark>06</mark>
                                                               |jhostmaster....|
00000050
             04 05 1a 78 67 b4 62
                                    19 a8 c0 19 07 08 1a 00
                                                               |....xg.b.....
00000060
          24 ea 00 19 <mark>0e 10 </mark>19 0e
                                    10 81
                                          4b 00 00 29 10 00
                                                               |$......K..)..|
00000070
          00 00 00 00 00 00
                                                               . . . . . .
```

NS:primary name server

```
00000000
                                    00 01
                                                06 76 69 64
                                                              |NB....vid|
                   80 00 01 00 00
00000010
          65 6f 73
                   07 61
                         64
                             75 6c
                                    74 64 62 03 63 6f 6d 00
                                                               eos.adultdb.com. |
00000020
          00 1c 00 01 c0 13 00 06
                                       01 00 00 0e 10 00 35
                                                               . . . . . . . . . . . . . . . . 5 |
00000030
                73 31 0d 6e 65
                                                               .ns1.newnameserv|
00000040
                      0a 68 6f
                               73
                                    74 6d
                                          61
                                                   65
                                                               ler...hostmaster.
                                             73 74
00000050
          34 78 67 b4 62 00 00 a8
                                    c0 00
                                          00 07 08 00 24 ea
                                                               |4xq.b....$.|
00000060
          00 00 00 0e 10 00 00 29
                                    10 00 00 00 00 00 00 00
                                                               63 6f
0000000
                      19
                                    18 1c 02 a6
                                                               |..NB.....cco|
00000010
                82 67 61 64 75
                                    74 64 62 00
                                                    82 66 76
                                                               |m..gadultdb...fv|
00000020
                65 6f 73 01
                                                               |ideos...mnewname|
00000030
                                                       05 82
                                    82 63 6e 73 31
                                                               |server...cns1...|
          6a 68 6f 73 74 6d 61
                                    74 65 72 03 80 81 8a
00000040
                                73
                                                         06
                                                               |jhostmaster....|
             04 05 1a 78 67 b4 62
00000050
                                    19 a8
                                          c0 19 07
                                                   08
                                                       1a 00
                                                               |....xg.b.....|
00000060
             ea 00 19 <mark>0e 10 </mark>19 0e
                                          4b 00 00 29 10 00
                                                               |$......K..)..|
00000070
          00 00 00 00 00 00
                                                               . . . . . .
```

NS: Responsible..

```
00000000
                    80 00 01 00 00
                                      00 01
                                                   06 76 69 64
                                                                  |NB....vid|
00000010
           65 6f
                 73
                    07 61
                           64
                              75 6c
                                      74 64 62 03 63 6f 6d 00
                                                                   eos.adultdb.com. |
                                      00 01 <mark>00 00 0e 10</mark> 00 35
00000020
           00 1c 00 01 c0 13 00 06
                                                                   . . . . . . . . . . . . . . . . 5 |
00000030
                 73 31 0d 6e 65 77
                                                                   .ns1.newnameserv|
00000040
                        0a 68
                              6f
                                         6d
                                             61
                                                       65
                                                                  |er...hostmaster.|
00000050
           34 78 67 b4 62 00 00 a8
                                      c0 00
                                            00 07 08 00 24 ea
                                                                  |4xq.b....$.|
                                      10 00
                                            00 00 00 00 00 00
00000060
              00 00 0e 10 00 00 29
                                                                  | . . . . . . . ) . . . . . . . . |
0000000
                 4e 42
                       19
                                      18 1c 02 a6
                                                          63 6f
                                                                  |..NB.....cco|
00000010
                 82 67 61 64 75
                                      74 64 62 00
                                                       82 66 76
                                                                  |m..gadultdb...fv|
00000020
                 65 6f 73 01
                                                                   |ideos...mnewname|
00000030
              65 72 76 65 72
                                      82 63 6e 73 31
                                                                  |server...cns1...|
                                      74 65 72 03 80 81 8a
00000040
                        74
                                                                  |jhostmaster....|
00000050
              04 05 1a 78 67 b4 62
                                      19 a8 c0 19 07
                                                                  |....xg.b.....
00000060
              ea 00 19 <mark>0e 10</mark> 19 0e
                                             4b 00 00
                                                       29 10 00
                                                                   |$......K..)..|
00000070
           00 00 00 00 00 00
                                                                   . . . . . .
```

NS: Serial Number..

0000000	4e 4	2 81	80	00	01	00	00	00	01	00	01	06	76	69	64	NBvid
00000010	65 6	f 73	07	61	64	75	6c	74	64	62	03	63	6f	6d	00	eos.adultdb.com.
00000020	00 1	c 00	01	c0	13	00	06	00	01	00				00	35	5
00000030	03 6	e 73	31	0d	6e	65	77	6e	61	6d	65	73	65	72	76	.ns1.newnameserv
00000040	65 7	2 c0	1b	0a	68	6f	73	74	6d	61	73	74	65	72	c0	erhostmaster.
00000050	<mark>34</mark> 7	8 67	b4	62	00	00	a8	с0	00	00	07	08	00	24	ea	4xg.b\$.
00000060	00 0	00	0e	10	00	00	29	10	00	00	00	00	00	00	00	
					=	===	====		===	===	===	===	==			
00000000	87 1	9 4e	42	19	= 81	80	82	18	1c	02	=== a6	00	63	63	6f	NBcco
00000000	87 1	9 4e 1 82	42 67	19 61	= 81 64	80 75		18 74	1c 64	02	=== a6 00	00		63 66		NBcco mgadultdbfv
		1 82				80 75 03						00 02 6e				
00000010	6d 0	1 82		61			6с	74	64	62			82	66	76	mgadultdbfv
00000010 00000020	6d 0	1 82 4 65 5 72	6f	61 73	01		6c 82	74 6d	64 6e	62 65	00 77	6e	82 61	66 6d	76 65	mgadultdbfv ideosmnewname
00000010 00000020 00000030	6d 0 6 6 7 3 6	1 82 4 65 5 72 8 6f	6f 76	61 73 65	01 72	03	6c 82 04	74 6d 82	64 6e 63	62 65	007773	6e 31	82 61 03	66 6d 05	76 65 82	<pre> mgadultdbfv ideosmnewname servercns1 </pre>
00000010 00000020 00000030 00000040	6d 0 69 6 73 6 6a 6	1 82 4 65 5 72 8 6f 4 05	6f 76 73	61 73 65 74	01 72 6d	03 00 61	6c 82 04 73	74 6d 82 74	64 6e 63 65	62 65 6e 72	00777303	6e 31 80	82 61 03 81	66 6d 05 8a	76 65 82 06	<pre> mgadultdbfv ideosmnewname servercns1 jhostmaster </pre>

NS: Refresh..

0000000	4e	42	81	80	00	01	00	00	00	01	00	01	06	76	69	64	NBvid
00000010	65	6f	73	07	61	64	75	6c	74	64	62	03	63	6f	6d	00	eos.adultdb.com.
00000020	00	1c	00	01	c0	13	00	06	00	01	00				00	35	5
00000030	03	6e	73	31	0d	6e	65	77	6e	61	6d	65	73	65	72	76	.ns1.newnameserv
00000040	65	72	c0	1b	0a	68	6f	73	74	6d	61	73	74	65	72	c0	erhostmaster.
00000050	34	78	67	b4	62	00	00	a8	c0	00	00	07	08	00	24	ea	4xg.b\$.
00000060	00	00	00	0e	10	00	00	29	10	00	00	00	00	00	00	00	
						=	===	===:	====	===	===	===	===	==			
00000000	87	19	4e	42	19	= 81	80	82	18	1c	02	=== a6	00	63	63	6f	NBcco
00000000	87 6d	19 01	4e 82	42 67	19 61	= 81 64	80 75		18 74	1c 64	02		00	63 82	63 66		NBcco mgadultdbfv
		19 01 64		42 67 6f			75	6c									
00000010	6d	19 01 64 65					75	6c	74	64	62		02 6e		66	76	mgadultdbfv
00000010 00000020	6d	19 01 64 65 68	65	6f	73	01	75	6c 82	74	64 6e	62 65	007773	02 6e	82 61	66 6d	76 65	mgadultdbfv ideosmnewname
00000010 00000020 00000030	6d 69 73	65	65 72	6f 76	73 65	01 72	75	6c 82 04	74 6d 82	64 6e 63	62 65 6e	007773	02 6e 31	82 61 03	66 6d 05	76 65 82	<pre> mgadultdbfv ideosmnewname servercns1 </pre>
00000010 00000020 00000030 00000040	6d 69 73	65 68	65 72 6f	6f 76 73	73 65 74	01 72 6d	75 03 00 61	6c 82 04 73	74 6d 82 74	64 6e 63 65	62 65 6e 72	00777303	02 6e 31 80	82 61 03 81	66 6d 05 8a	76 65 82 06	<pre> mgadultdbfv ideosmnewname servercns1 jhostmaster </pre>

NS: Retry...

00000000	4e	42	81	80	00	01	00	00	00	01	00	01	06	76	69	64	NBvid
00000010	65	6f	73	07	61	64	75	6c	74	64	62	03	63	6f	6d	00	eos.adultdb.com.
00000020	00	1c	00	01	c0	13	00	06	00	01	00				00	35	5
00000030	03	6e	73	31	0d	6e	65	77	6e	61	6d	65	73	65	72	76	.ns1.newnameserv
00000040	65	72	c0	1b	0a	68	6f	73	74	6d	61	73	74	65	72	c0	erhostmaster.
00000050	34	78	67	b4	62	00	00	a8	c0	00	00	07	08	00	24	ea	4xg.b\$.
00000060	00	00	00	0e	10	00	00	29	10	00	00	00	00	00	00	00	
						=	===	===	====	===	===	===	===	==			
0000000	87	19	4e	42	19	81	80	82	18	1c	02	a6	00	63	63	6f	NBcco
00000000	87 6d	19 01	4e 82	42 67	19 61	81	80 75	82 6c	18 74	1c	02		00	63 82	63 66		NBcco mgadultdbfv
		01	82	42 67 6f			75	6c	_				00 02 6e				
00000010	6d	01	82				75 03	6c	74	64	62	00	6e		66	76	mgadultdbfv
00000010 00000020	6d	01	82	6f	73	01	75 03	6c 82	74	64 6e	62 65	00 77	6e	82 61	66 6d	76 65	mgadultdbfv ideosmnewname
00000010 00000020 00000030	6d 69 73	016465	826572	6f 76	73 65	01 72	75 03	6c 82	74 6d 82	64 6e 63	62 65 6e	00 77 73	6e 31	82 61 03	66 6d 05	76 65 82	<pre> mgadultdbfv ideosmnewname servercns1 </pre>
00000010 00000020 00000030 00000040	6d 69 73	01646568	82 65 72 6f	6f 76 73	73 65 74	01 72 6d	75 03 00 61	6c 82 04 73	74 6d 82 74	64 6e 63 65	62 65 6e 72	00777303	6e 31 80	82 61 03 81	66 6d 05 8a	76 65 82 06	<pre> mgadultdbfv ideosmnewname servercnsl jhostmaster </pre>

NS: Expire..

```
00000000
                           01 00 00
                                       00 01
                                                    06 76 69 64
                                                                   |NB....vid|
00000010
           65 6f
                        61
                               75 6c
                                       74 64 62 03 63 6f 6d 00
                                                                   eos.adultdb.com. |
                     07
                           64
00000020
                    01
                        c0 13 00 06
                                          01 00 00
                                                                    . . . . . . . . . . . . . . . . 5 |
00000030
                 73 31 0d 6e 65
                                                                    .ns1.newnameserv|
00000040
                 c0 1b <mark>0a 68</mark>
                               6f
                                       74
                                          6d
                                                                   ler...hostmaster.|
                                             61
                                                        65
           34 78 67 b4 62 00 00 a8
                                       c0 00 00 07 08 00 24 ea
00000050
                                                                   |4xq.b....$.|
00000060
              00 00 0e 10 00 00 29
                                          00
                                             00 00 00 00 00 00
                                                                   . . . . . . . ) . . . . . . . . .
0000000
                        19
                                       18 1c
                                             02 a6
                                                           63 6f
                                                                   |..NB.....cco|
00000010
                 82 67 61
                           64
                                       74 64 62 00
                                                       82 66 76
                                                                   |m..gadultdb...fv|
00000020
                    6f 73 01
                                                                   |ideos...mnewname|
00000030
                                                              82
                                                                   |server...cns1...|
                    76 65
                                             6e 73 31
                                                    80 81 <mark>8a 06</mark>
00000040
                                             72 03
                        74
                                          65
                                                                   |jhostmaster....|
00000050
                        78 67 b4 62
                                       19 a8 c0 19 07
                                                           1a 00
                                                                   |....xg.b.....|
00000060
              ea 00
                           10 19 0e
                                                    00
                                                       29 10 00
                                                                   |$......K..)..|
00000070
              00 00
                    00 00 00
                                                                   . . . . . .
```

NS: Min TTL..

0000000	4e	42	81	80	00	01	00	00	00	01	00	01	06	76	69	64	NBvid
00000010	65	6f	73	07	61	64	75	6c	74	64	62	03	63	6f	6d	00	eos.adultdb.com.
00000020	00	1c	00	01	c0	13	00	06	00	01	00				00	35	5
00000030	03	6e	73	31	0d	6e	65	77	6e	61	6d	65	73	65	72	76	.ns1.newnameserv
00000040	65	72	c0	1b	0a	68	6f	73	74	6d	61	73	74	65	72	с0	erhostmaster.
00000050	34	78	67	b4	62	00	00	a8	с0	00	00	07	08	00	24	ea	4xg.b\$.
00000060	00	00	00	0e	10	00	00	29	10	00	00	00	00	00	00	00	
						=	===	====	====	===	===	===	===	==			
00000000	87	19	4e	42	19	= 81	80	==== 82	18	1c	02	=== a6	0 0	63	63	6f	NBcco
00000000		19	4e 82	42	19 61	= 81 64	80 75	82 6c	18 74	1c 64	02	a6	00	63 82	63 66		NBcco mgadultdbfv
		1 2	10		19 61 73	Ŭ -		6с									
00000010	6d	01	82		73	Ŭ -	75	6с	74	64	62		02	82	66	76	mgadultdbfv
00000010 00000020	6d	01 64	82	6f	73	Ŭ -	75	6c 82	74 6d	64 6e	62 65	00 77	02 6e	82	66 6d	76 65 82	mgadultdbfv ideosmnewname
00000010 00000020 00000030	6d 69 73	016465	82 65 72	6f 76	73 65	01	75 03 00	6c 82 04	74 6d 82	64 6e 63	62 65 6e	007773	02 6e 31	82 61 03 81	66 6d 05	76 65 82 06	<pre> mgadultdbfv ideosmnewname servercns1 </pre>
00000010 00000020 00000030 00000040	6d 69 73	01646568	82 65 72 6f	6f 76 73	73 65 74	01 72 6d	75 03 00 61	6c 82 04 73	74 6d 82 74	64 6e 63 65	62 65 6e 72	00777303	02 6e 31 80	82 61 03 81	66 6d 05 8a	76 65 82 06	<pre> mgadultdbfv ideosmnewname servercns1 jhostmaster </pre>

OPT

00000000	4e	42	81	80	00	01	00	00	00	01	00	01	06	76	69	64	NBvid
00000010	65	6f	73	07	61	64	75	6с	74	64	62	03	63	6f	6d	00	eos.adultdb.com.
00000020	00	1c	00	01	c0	13	00	06	00	01	00				00	35	5
00000030	03	6e	73	31	0d	6e	65	77	6e	61	6d	65	73	65	72	76	.ns1.newnameserv
00000040	65	72	c0	1b	0a	68	6f	73	74	6d	61	73	74	65	72	c0	erhostmaster.
00000050	34	78	67	b4	62	00	00	a8	с0	00	00	07	08	00	24	ea	4xg.b\$.
00000060	00	00	00	0e	10	00	00	29	10	00	00	00	00	00	00	00	
						=	===	===	====	===	===	===	===	==			
00000000	87	19	4e	42	19	= 81	80	82	18	=== 1c	02	=== a6	00	63	63	6f	NBcco
00000000	87 6d	19	4e 82	42	19 61	= 81 64	80 75	82 6c	18 74	1c 64	02	=== a6 00	00	63 82		6f 76	NBcco mgadultdbfv
		19 01 64	10	42 67 6f	19 61 73	81 64 01			_	_							ľ
00000010	6d	01	82		Ŭ –	Ŭ -	75	6с	74	64			02		66	76	mgadultdbfv
00000010 00000020	6d	01	82	6f	73	Ŭ -	75	6с	74 6d	64	62 65		02 6e		66 6d	76 65 82	<pre> mgadultdbfv ideosmnewname </pre>
00000010 00000020 00000030	6d 69 73	016465	82 65 72	6f 76	73 65	01	75 03 00	6c 82 04	74 6d 82	64 6e 63	62 65	00 77 73	02 6e 31	82 61 03	66 6d 05	76 65 82 06	<pre> mgadultdbfv ideosmnewname servercns1 </pre>
00000010 00000020 00000030 00000040	6d 69 73	016465	82 65 72	6f 76 73	73 65 74	01 72 6d	75 03 00 61	6c 82 04 73	74 6d 82 74	64 6e 63 65	62 65 6e 72	00777303	02 6e 31 80	82 61 03 81	66 6d 05 8a	76 65 82 06	<pre> mgadultdbfv ideosmnewname servercns1 jhostmaster </pre>