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Undo



*Untitled Document 1 ✕

Client says:

Hey registrar, can I lease
ubuntu.dsutux.us from you?

My name servers will be
ns1.ubuntu.dsutux.us : 144.38.218.130
ns2.ubuntu.dsutux.us : 144.38.218.131

Plain Text ▾

Tab Width: 8 ▾

Ln 10, Col 1

INS



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Undo



*Untitled Document 1 ✕

*Untitled Document 2 ✕

You say:

Sure, I'll get the glue records added tonight.

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Ln 5, Col 1

INS

```
cgl@ns1:/$ sudo emacs /etc/bind/db.dsutux.us
```

```
borta IN CNAME www
resources IN A 144.38.214.7
           IN MX 10 mail
disk IN A 144.38.214.8
      IN MX 10 mail
database IN A 144.38.214.9
          IN MX 10 mail

;
; Glue records for delegation
;
ubuntu IN NS ns1.ubuntu
ubuntu IN NS ns2.ubuntu
ns1.ubuntu IN A 144.38.218.130
ns2.ubuntu IN A 144.38.218.131
```

```
; Refresh      - How often the secondary name servers should check for
;                updated information.
;
; Retry        - How often the secondary name servers should retry a
;                refresh, if the refresh is unsuccessful.
;
; Expire       - How long the secondary name servers should keep this
;                information before it is discarded.
;
; Minimum/TTL - How long negative hits should be stored.  This is
;                for other servers that ask us about a non-existent RR.
;                They should cache the negative response for this long.
@   IN         SOA      ns1.dsutux.us. root.ns1.dsutux.us. (
;                               2013100801 ; Serial
;                               3600      ; Refresh every 1 hour
;                               300      ; Retry every 5 minutes
;                               241920   ; Expire in 4 weeks
;                               60      ) ; Negative cache TTL is 1 minute
;
;
; NS (Name Server) records
;
@   IN         NS      ns1.dsutux.us.
@   IN         NS      ns2.dsutux.us.
```

```
cgl@ns1:/$ sudo service bind9 restart
* Stopping domain name service... bind9
waiting for pid 5157 to die

* Starting domain name service... bind9
cgl@ns1:/$
```

[OK]

[OK]

```
cgl@ns1:/$ less /var/log/syslog
```

```
cgl@ns1:/$ dig @144.38.214.2 ubuntu.dsutux.us NS +norecurse | grep NS
; <<>> DiG 9.8.1-P1 <<>> @144.38.214.2 ubuntu.dsutux.us NS +norecurse
;; flags: qr ra; QUERY: 1, ANSWER: 0, AUTHORITY: 2, ADDITIONAL: 2
;ubuntu.dsutux.us.                IN      NS
ubuntu.dsutux.us.                 3600   IN      NS      ns2.ubuntu.dsutux.us.
ubuntu.dsutux.us.                 3600   IN      NS      ns1.ubuntu.dsutux.us.
cgl@ns1:/$
cgl@ns1:/$
cgl@ns1:/$ dig @144.38.214.3 ubuntu.dsutux.us NS +norecurse | grep NS
; <<>> DiG 9.8.1-P1 <<>> @144.38.214.3 ubuntu.dsutux.us NS +norecurse
;; flags: qr ra; QUERY: 1, ANSWER: 0, AUTHORITY: 2, ADDITIONAL: 2
;ubuntu.dsutux.us.                IN      NS
ubuntu.dsutux.us.                 3600   IN      NS      ns1.ubuntu.dsutux.us.
ubuntu.dsutux.us.                 3600   IN      NS      ns2.ubuntu.dsutux.us.
cgl@ns1:/$
```



```
cgl@ns1:/$ dig @144.38.214.3 ns1.ubuntu.dsutux.us A +norecurse | grep A
; <<>> DiG 9.8.1-P1 <<>> @144.38.214.3 ns1.ubuntu.dsutux.us A +norecurse
;; ->>HEAder<<- opcode: QUERY, status: NOERROR, id: 10824
;; flags: qr ra; QUERY: 1, ANSWER: 0, AUTHORITY: 2, ADDITIONAL: 2
;ns1.ubuntu.dsutux.us.          IN      A
;; AUTHORITY SECTION:
;; ADDITIONAL SECTION:
ns1.ubuntu.dsutux.us.    3600    IN      A      144.38.218.130
ns2.ubuntu.dsutux.us.    3600    IN      A      144.38.218.131
cgl@ns1:/$
cgl@ns1:/$
cgl@ns1:/$ dig @144.38.214.3 ns2.ubuntu.dsutux.us A +norecurse | grep A
; <<>> DiG 9.8.1-P1 <<>> @144.38.214.3 ns2.ubuntu.dsutux.us A +norecurse
;; ->>HEAder<<- opcode: QUERY, status: NOERROR, id: 30120
;; flags: qr ra; QUERY: 1, ANSWER: 0, AUTHORITY: 2, ADDITIONAL: 2
;ns2.ubuntu.dsutux.us.          IN      A
;; AUTHORITY SECTION:
;; ADDITIONAL SECTION:
ns2.ubuntu.dsutux.us.    3600    IN      A      144.38.218.131
ns1.ubuntu.dsutux.us.    3600    IN      A      144.38.218.130
cgl@ns1:/$
```