



Open ▾



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Undo



\*Untitled Document 1 ✕

Registrar, I'd like to lease:

games.horgoth.com from you.

My name servers are

ns1.games.horgoth.com : 144.38.214.2

ns2.games.horgoth.com : 144.38.214.3

Thank you.

Plain Text ▾

Tab Width: 8 ▾

Ln 10, Col 1

INS



Open ▾



Save



Undo



\*Untitled Document 1 ✕

\*Untitled Document 2 ✕

Great. You can have [games.horgoth.com](http://games.horgoth.com).  
I'll add the glue records tonight.

Plain Text ▾ Tab Width: 8 ▾

Ln 3, Col 1

INS

```
cgl@ns1:/$ sudo emacs /etc/bind/db.games.horgoth.com
```



```
$TTL 3600 ; RR are good for 1 hour
```

```
@ IN SOA ns1.games.horgoth.com. root.ns1.games.horgoth.com. (  
2013100801 ; Serial  
3600 ; Refresh every 1 hour  
300 ; Retry every 5 minutes  
241920 ; Expire in 4 weeks  
60 ) ; Negative cache TTL is 1 minute
```

```
@ IN NS ns1.games.horgoth.com.
```

```
@ IN NS ns2.games.horgoth.com.
```

```
ns1 IN A 144.38.214.2
```

```
ns2 IN A 144.38.214.3
```

```
empire IN A 144.38.214.11
```

```
tetris IN A 144.38.214.12
```



```
cgl@ns1:/$ sudo service bind9 restart
* Stopping domain name service... bind9
waiting for pid 750 to die

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

[ OK ]

[ OK ]

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





```
cgl@ns1:/$ echo 'What happened?'
```

```
What happened?
```

```
cgl@ns1:/$
```

```
cgl@ns1:/$ sudo emacs /etc/bind/named.conf.local
```

```
//  
// Do any local configuration here  
//  
zone "dsutux.us" {  
    type master;  
    file "/etc/bind/db.dsutux.us";  
    allow-transfer { 144.38.214.3; localhost; };  
    notify yes;  
    allow-query { any; };  
};  
  
zone "0-31.214.38.144.in-addr.arpa" {  
    type master;  
    file "/etc/bind/db.0-31.214.38.144.in-addr.arpa";  
    allow-transfer { 144.38.214.3; localhost; };  
    notify yes;  
    allow-query { any; };  
};  
  
// Consider adding the 1918 zones here, if they are not used in your  
// organization
```

```
//  
// Do any local configuration here  
//  
zone "dsutux.us" {  
    type master;  
    file "/etc/bind/db.dsutux.us";  
    allow-transfer { 144.38.214.3; localhost; };  
    notify yes;  
    allow-query { any; };  
};  
  
zone "games.horgoth.com" {  
    type master;  
    file "/etc/bind/db.games.horgoth.com";  
    allow-transfer { 144.38.214.3; localhost; };  
    notify yes;  
    allow-query { any; };  
};  
  
zone "0-31.214.38.144.in-addr.arpa" {  
    type master;
```

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

```
[ OK ]
```

```
[ OK ]
```

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

```
Oct 8 14:10:27 ns1 named[5157]: automatic empty zone: 9.E.F.IP6.ARPA
Oct 8 14:10:27 ns1 named[5157]: automatic empty zone: A.E.F.IP6.ARPA
Oct 8 14:10:27 ns1 named[5157]: automatic empty zone: B.E.F.IP6.ARPA
Oct 8 14:10:27 ns1 named[5157]: automatic empty zone: 8.B.D.0.1.0.0.2.IP6.ARPA
Oct 8 14:10:27 ns1 named[5157]: command channel listening on 127.0.0.1#953
Oct 8 14:10:27 ns1 named[5157]: command channel listening on ::1#953
Oct 8 14:10:27 ns1 named[5157]: zone 0.in-addr.arpa/IN: loaded serial 1
Oct 8 14:10:27 ns1 named[5157]: zone 127.in-addr.arpa/IN: loaded serial 1
Oct 8 14:10:27 ns1 named[5157]: zone 0-31.214.38.144.in-addr.arpa/IN: loaded se
rial 2013100201
Oct 8 14:10:27 ns1 named[5157]: zone 255.in-addr.arpa/IN: loaded serial 1
Oct 8 14:10:27 ns1 named[5157]: zone games.horgoth.com/IN: loaded serial 201310
0801
Oct 8 14:10:27 ns1 named[5157]: zone localhost/IN: loaded serial 2
Oct 8 14:10:27 ns1 named[5157]: zone dsutux.us/IN: loaded serial 2013100201
Oct 8 14:10:27 ns1 named[5157]: managed-keys-zone ./IN: loaded serial 44
Oct 8 14:10:27 ns1 named[5157]: running
Oct 8 14:10:27 ns1 named[5157]: zone dsutux.us/IN: sending notifies (serial 201
3100201)
Oct 8 14:10:27 ns1 named[5157]: zone 0-31.214.38.144.in-addr.arpa/IN: sending n
otifies (serial 2013100201)
Oct 8 14:10:27 ns1 named[5157]: zone games.horgoth.com/IN: sending notifies (se
rial 2013100801)
```

(END)

```
cgl@ns1:/$ dig @144.38.214.2 empire.games.horgoth.com A | egrep empire
; <<>> DiG 9.8.1-P1 <<>> @144.38.214.2 empire.games.horgoth.com A
;empire.games.horgoth.com.      IN      A
empire.games.horgoth.com. 3600 IN      A      144.38.214.11
cgl@ns1:/$
```



```
cgl@ns2:/$ sudo emacs /etc/bind/named.conf.local
```

//

// Do any local configuration here

//

zone "dsutux.us" {

type slave;

file "db.dsutux.us"; //relative path, auto-stored in /var/cache/bind

masters { 144.38.214.2; };

allow-transfer { localhost; };

allow-query { any; };

notify no;

};

zone "0-31.214.38.144.in-addr.arpa" {

type slave;

  file "db.0-31.214.38.144.in-addr.arpa"; //relative path, auto-stored in /var/  
/cache/bind

masters { 144.38.214.2; };

allow-transfer { localhost; };

allow-query { any; };

notify no;

-UU-:----F1 named.conf.local Top L1 (Conf[JavaProp])-----

For information about GNU Emacs and the GNU system, type C-h C-a.

```
zone "dsutux.us" {
  type slave;
  file "db.dsutux.us"; //relative path, auto-stored in /var/cache/bind
  masters { 144.38.214.2; };
  allow-transfer { localhost; };
  allow-query { any; };
  notify no;
};

zone "games.horgoth.com" {
  type slave;
  file "db.games.horgoth.com"; //relative path, auto-stored in /var/cache/bind
  masters { 144.38.214.2; };
  allow-transfer { localhost; };
  allow-query { any; };
  notify no;
};

zone "0-31.214.38.144.in-addr.arpa" {
  type slave;
  file "db.0-31.214.38.144.in-addr.arpa"; //relative path, auto-stored in /var\
-UU-:----F1 named.conf.local 5% L21 (Conf[JavaProp])-----
```

```
cgl@ns2:/$ sudo service bind9 restart
* Stopping domain name service... bind9
waiting for pid 716 to die

* Starting domain name service... bind9
cgl@ns2:/$
```

[ OK ]

[ OK ]

```
cgl@ns2:/$ less /var/log/syslog
```

```
Oct 8 14:12:45 ns2 named[5653]: automatic empty zone: 9.E.F.IP6.ARPA
Oct 8 14:12:45 ns2 named[5653]: automatic empty zone: A.E.F.IP6.ARPA
Oct 8 14:12:45 ns2 named[5653]: automatic empty zone: B.E.F.IP6.ARPA
Oct 8 14:12:45 ns2 named[5653]: automatic empty zone: 8.B.D.0.1.0.0.2.IP6.ARPA
Oct 8 14:12:46 ns2 named[5653]: command channel listening on 127.0.0.1#953
Oct 8 14:12:46 ns2 named[5653]: command channel listening on ::1#953
Oct 8 14:12:46 ns2 named[5653]: zone 0.in-addr.arpa/IN: loaded serial 1
Oct 8 14:12:46 ns2 named[5653]: zone 127.in-addr.arpa/IN: loaded serial 1
Oct 8 14:12:46 ns2 named[5653]: zone 0-31.214.38.144.in-addr.arpa/IN: loaded se
rial 2013100201
Oct 8 14:12:46 ns2 named[5653]: zone 255.in-addr.arpa/IN: loaded serial 1
Oct 8 14:12:46 ns2 named[5653]: zone localhost/IN: loaded serial 2
Oct 8 14:12:46 ns2 named[5653]: zone dsutux.us/IN: loaded serial 2013100201
Oct 8 14:12:46 ns2 named[5653]: managed-keys-zone ./IN: loaded serial 44
Oct 8 14:12:46 ns2 named[5653]: running
Oct 8 14:12:46 ns2 named[5653]: zone games.horgoth.com/IN: Transfer started.
Oct 8 14:12:46 ns2 named[5653]: transfer of 'games.horgoth.com/IN' from 144.38.
214.2#53: connected using 144.38.214.3#37630
Oct 8 14:12:46 ns2 named[5653]: zone games.horgoth.com/IN: transferred serial 2
013100801
Oct 8 14:12:46 ns2 named[5653]: transfer of 'games.horgoth.com/IN' from 144.38.
214.2#53: Transfer completed: 1 messages, 8 records, 226 bytes, 0.001 secs (2260
00 bytes/sec)
(END)
```

```
cgl@ns1:/$ dig @144.38.214.3 empire.games.horgoth.com A | egrep empire
; <<>> DiG 9.8.1-P1 <<>> @144.38.214.3 empire.games.horgoth.com A
;empire.games.horgoth.com.      IN      A
empire.games.horgoth.com. 3600  IN      A      144.38.214.11
cgl@ns1:/$ dig @144.38.214.3 tetris.games.horgoth.com A | egrep empire
cgl@ns1:/$ dig @144.38.214.3 tetris.games.horgoth.com A | egrep tetris
; <<>> DiG 9.8.1-P1 <<>> @144.38.214.3 tetris.games.horgoth.com A
;tetris.games.horgoth.com.      IN      A
tetris.games.horgoth.com. 3600  IN      A      144.38.214.12
cgl@ns1:/$ □
```

```
cgl@ns1:/$ echo "Waited for registrar to confirm delegation."  
Waited for registrar to confirm delegation.  
cgl@ns1:/$
```



```
cgl@ns1:/$ dig @144.38.192.3 empire.games.horgoth.com | grep empire
; <<>> DiG 9.8.1-P1 <<>> @144.38.192.3 empire.games.horgoth.com
;empire.games.horgoth.com.      IN      A
empire.games.horgoth.com. 3598  IN      A      144.38.214.11
cgl@ns1:/$ dig @144.38.192.3 tetris.games.horgoth.com | grep tetris
; <<>> DiG 9.8.1-P1 <<>> @144.38.192.3 tetris.games.horgoth.com
;tetris.games.horgoth.com.    IN      A
tetris.games.horgoth.com. 3600  IN      A      144.38.214.12
cgl@ns1:/$
```