



```
joe@mail-thegummibear:~$ echo "Now to register the PTR records with the registrar!"
```

```
Now to register the PTR records with the registrar!
```

```
joe@mail-thegummibear:~$ █
```



```
joe@mail-thegummibear:~$ echo "Y0u must send me an email of the following format  
. I don't care if you use the mailx utility or from what account you send this  
email"  
Y0u must send me an email of the following format. I don't care if you use the  
mailx utility or from what account you send this email  
joe@mail-thegummibear:~$ █
```



```
joe@mail-thegummibear:~$ mailx francom@dixie.edu  
Cc:  
Subject: IT3100 Reverse DNS Registration  
160-191.199.38.144.in-addr.arpa  
[ "ns1.thegummibear.com.", "ns2.thegummibear.com.", ],  
joe@mail-thegummibear:~$ █
```



```
joe@mail-thegummibear:~$ echo "Please check all the dots and commas above. I want your nameservers listed"
Please check all the dots and commas above. I want your nameservers listed
joe@mail-thegummibear:~$ █
```



```
joe@mail-thegummibear:~$ echo "After you receive a response from me, you should  
be able to do some more tests"  
After you receive a response from me, you should be able to do some more tests  
joe@mail-thegummibear:~$ █
```



Home icon | joe — joe@mail-thegummibear: ~ — ssh + ssh yavin — 80x24

```
joe@mail-thegummibear:~$ dig @144.38.199.162 -x 144.38.199.165
```



```
; <<>> DiG 9.10.3-P4-Ubuntu <<>> @144.38.199.162 -x 144.38.199.165
; (1 server found)
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 7532
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 2, ADDITIONAL: 3

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
;; QUESTION SECTION:
;165.199.38.144.in-addr.arpa.    IN      PTR

;; ANSWER SECTION:
165.199.38.144.in-addr.arpa. 49 IN      CNAME   165.160-191.199.38.144.in-addr.a
rpa.
165.160-191.199.38.144.in-addr.arpa. 3600 IN PTR www.thegummibear.com.

;; AUTHORITY SECTION:
160-191.199.38.144.in-addr.arpa. 3600 IN NS      ns2.thegummibear.com.
160-191.199.38.144.in-addr.arpa. 3600 IN NS      ns1.thegummibear.com.

;; ADDITIONAL SECTION:
ns1.thegummibear.com.    3600    IN      A      144.38.199.162
```



```
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
;; QUESTION SECTION:
;165.199.38.144.in-addr.arpa.      IN      PTR

;; ANSWER SECTION:
165.199.38.144.in-addr.arpa. 49 IN      CNAME    165.160-191.199.38.144.in-addr.a
rpa.
165.160-191.199.38.144.in-addr.arpa. 3600 IN PTR www.thegummibear.com.

;; AUTHORITY SECTION:
160-191.199.38.144.in-addr.arpa. 3600 IN NS      ns2.thegummibear.com.
160-191.199.38.144.in-addr.arpa. 3600 IN NS      ns1.thegummibear.com.

;; ADDITIONAL SECTION:
ns1.thegummibear.com. 3600 IN      A      144.38.199.162
ns2.thegummibear.com. 3600 IN      A      144.38.199.163

;; Query time: 0 msec
;; SERVER: 144.38.199.162#53(144.38.199.162)
;; WHEN: Tue Oct 11 15:39:29 MDT 2016
;; MSG SIZE rcvd: 184
```

```
joe@mail-thegummibear:~$ █
```




joe — joe@mail-thegummibear: ~ — ssh • ssh yavin — 80x24

```
joe@mail-thegummibear:~$ echo "Test all your ips at multiple DNS servers"  
Test all your ips at multiple DNS servers  
joe@mail-thegummibear:~$ █
```



```
joe@mail-thegummibear:~$ dig @8.8.8.8 -x 144.38.199.165
```

```
; <<>> DiG 9.10.3-P4-Ubuntu <<>> @8.8.8.8 -x 144.38.199.165
```

```
; (1 server found)
```

```
;; global options: +cmd
```

```
;; Got answer:
```

```
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 7877
```

```
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1
```

```
;; OPT PSEUDOSECTION:
```

```
; EDNS: version: 0, flags:; udp: 512
```

```
;; QUESTION SECTION:
```

```
;165.199.38.144.in-addr.arpa. IN PTR
```

```
;; ANSWER SECTION:
```

```
165.199.38.144.in-addr.arpa. 59 IN CNAME 165.160-191.199.38.144.in-addr.a  
rpa.
```

```
165.160-191.199.38.144.in-addr.arpa. 3599 IN PTR www.thegummibear.com.
```

```
;; Query time: 343 msec
```

```
;; SERVER: 8.8.8.8#53(8.8.8.8)
```

```
;; WHEN: Tue Oct 11 15:40:07 MDT 2016
```

```
;; MSG SIZE rcvd: 116
```

```
joe@mail-thegummibear:~$ █
```



joe — joe@mail-thegummibear: ~ — ssh • ssh yavin — 80x25

```
joe@mail-thegummibear:~$ echo "Keep testing!"
```

```
Keep testing!
```

```
joe@mail-thegummibear:~$ █
```