

# Queries with IPs

## Top networks

```
CREATE TABLE ip (  
  id serial NOT NULL,  
  addr cidr NOT NULL,  
  hostname character varying(25) NOT NULL  
);  
  
SELECT * FROM ip WHERE NOT EXISTS  
  (SELECT addr FROM net n WHERE n.addr >> net.addr);
```

## Bigint to IP

```
create function bigint_to_inet(bigint) returns inet as  
$$  
select (($1>>24&255)||'.'||($1>>16&255)||'.'||($1>>8&255)||'.'||($1>>0&255))::inet  
$$ language sql;
```

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Revision #1

Created 30 March 2021 10:15:08 by Liviu

Updated 30 March 2021 10:16:26 by Liviu