

Linux操作系统下配置DNS服务器的方法介绍 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/284/2021_2022_Linux_E6_93_8D_E4_BD_c103_284454.htm 有两台邮件服务器分别

为192.168.1.1（windows下主机名为b.test.cn）和192.168.1.3（linux下主机名为a.test.com）。在linux下配置DNS服务器，下面是配置过程中设置过的一些文件，/etc/hosts文件的具体内容如下：

```
# Do not remove the following line, or various
programs # that require network functionality will fail.
127.0.0.1 localhost.localdomain localhost fc4
192.168.1.3 a.test.com a
192.168.1.1 b.test.cn b
```

/etc/host.conf 文件：order hosts，bind 表示先用hosts文件做解析，在用DNS解析

```
/etc/resolv.conf 文件：
; generated by NetworkManager, do not edit!
search test.com
nameserver 127.0.0.1 search test.cn
nameserver 192.168.1.1
nameserver 61.144.56.100
```

/etc/named.conf 文件：

```
/// named.conf
for Red Hat caching-nameserver //
options {
    directory "/var/named"
;
    dump-file "/var/named/data/cache_dump.db"
;
    statistics-file "/var/named/data/named_stats.txt"
;
/* * If there is a firewall
between you and nameservers you want * to talk to, you might
need to uncomment the query-source * directive below. Previous
versions of BIND always asked * questions using port 53, but
BIND 8.1 uses an unprivileged * port by default. */
// query-source
address * port 53
;
};
/// a caching only nameserver config
```

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