

配置D 辅助域名和子域名服务器 PDF转换可能丢失图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/252/2021\\_2022\\_\\_E9\\_85\\_8D\\_E7\\_BD\\_AED\\_\\_E8\\_BE\\_c103\\_252886.htm](https://www.100test.com/kao_ti2020/252/2021_2022__E9_85_8D_E7_BD_AED__E8_BE_c103_252886.htm) 一、规划说明：主机A: 双网卡 192.168.1.7 > mydomain.org主域名服务器 192.168.10.7 > myzone.org主域名服务器，其有两个子域，为market.myzone.org和develog.myzone.org 主机B：双网卡 192.168.1.6 > mydomain.org辅助域名服务器 192.168.10.6 > market.myzone.org子域名服务器 两台服务器均有DNS独立的日志，用以记录查询（query\_logs）记录和错误（err\_logs）记录，以便于DNS后期管理；本文不过多涉及安全方面的问题。安装过程请参照另一篇文章“Bind 9.4.0rc2安装笔记（一步步学习配置简易DNS）”。

二、主机A：1. 主配置文件/etc/named.confoptions { directory "/var/named/". version "0.0.0".}.logging { channel dns\_errors { file "/var/log/named/err\_logs" versions 3 size 10m. severity error. print-category yes. print-severity yes. print-time yes. }. channel dns\_queries { file "/var/log/named/query\_logs" versions 3 size 10m. severity info. print-category yes. print-severity yes. print-time yes. }. category default { dns\_errors. }. category queries { dns\_queries. }.}.zone "." { type hint. file "named.ca".}.zone "localhost" { type master. file "named.local".}.zone "0.0.127.IN-addr.arpa" { type master. file "named.rev".}.zone "mydomain.org" { type master. file "mydomain.org.zone". allow-transfer { 192.168.1.6/32. }.}.zone "myzone.org" { type master. file "myzone.org.zone". allow-transfer { 192.168.10.0/24. }.}.zone "10.168.192.in-addr.arpa" { type master.

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file "192.168.10.zone". allow-transfer { 192.168.10.0/24. }.zone
"1.168.192.in-addr.arpa" { type master. file "192.168.1.zone".
allow-transfer { 192.168.1.6/32. }.key "rndc-key" { algorithm
hmac-md5. secret "oKLRLI8BoINj883OX1YcxQ==".}.controls {
inet 127.0.0.1 port 953 allow { 127.0.0.1. } keys { "rndc-key". }.}. #
End of named.conf
```

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