

DNS – główny plik konfiguracyjny

```
# csd.ia.pw.edu.pl. /etc/named.conf
options {
    directory "/var/named";
};
zone "." {
    type hint;
    file "root";
};
zone "ia.pw.edu.pl" {
    type master;
    file "ia";
};
zone "31.81.148.in-addr.arpa" {
    type master;
    file "ia-31";
};
zone "elka.pw.edu.pl" {
    type slave;
```

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DNS – główny plik konfiguracyjny

```
-----
;
;
; csd.ia.pw.edu.pl.      /etc/named.boot
;
; type      domain                source file or host
directory  /var/named
cache      .                      named.root
primary    ia.pw.edu.pl           ia.zone
primary    31.81.148.in-addr.arpa ia.rev
secondary  elka.pw.edu.pl        148.81.63.254 ELKA.ZONE
secondary  63.81.148.in-addr.arpa 148.81.63.254 ELKA.REV
primary    0.0.127.in-addr.arpa   named.local
```

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```
    file "ELKA";
    masters {
        148.81.63.254;
    };
};
zone "63.81.148.in-addr.arpa" {
    type slave;
    file "ELKA-63";
    masters {
        148.81.63.254;
    };
};
zone "0.0.127.in-addr.arpa" {
    type master;
    file "local";
};
zone "test9.ia.pw.edu.pl" {
    type master;
    file "test9";
};
```

DNS – pamięć notatnikowa

```
-----
;
;
; csd.ia.pw.edu.pl.      /var/named/named.root
;
ia.pw.edu.pl.  99999999 IN NS   csd.ia.pw.edu.pl.
ia.pw.edu.pl.  99999999 IN NS   proton.elka.pw.edu.pl.
pw.edu.pl.    99999999 IN NS   csd.ia.pw.edu.pl.
edu.pl.       99999999 IN NS   cocos.fuw.edu.pl.
.             99999999 IN NS   NIC.NORDU.NET.
              99999999 IN NS   HIMMELSBORG.DNA.LTH.SE.
              99999999 IN NS   C.NYSER.NET.
```

DNS – pamięć notatnikowa cd.

```
;  
; Prep the cache (hotwire the addresses).  
;  
AOS.BRL.MIL.          99999999 IN A 192.5.25.82  
C.NYSER.NET.          99999999 IN A 192.33.4.12  
NS.NASA.GOV.          99999999 IN A 128.102.16.10  
NS.NIC.DDN.MIL.       99999999 IN A 192.67.67.53  
cocos.fuw.edu.pl.     99999999 IN A 148.81.4.6  
proton.elka.pw.edu.pl. 99999999 IN A 148.81.63.254  
-----
```

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DNS – konfiguracja domeny IA

```
-----  
;  
; csd.ia.pw.edu.pl.    /var/named/ia.zone  
;  
@ IN SOA  csd.ia.pw.edu.pl.  root.csd.ia.pw.edu.pl. (   
                                1994090500      ;Serial  
                                10800           ;Refresh  
                                3600           ;Retry  
                                432000        ;Expire  
                                86400 )       ;Minimum  
  
IN      NS      csd.ia.pw.edu.pl.  
IN      NS      proton.elka.pw.edu.pl.  
IN      MX      10      csd.ia.pw.edu.pl.
```

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DNS – konfiguracja domeny lokalnej

```
-----  
;  
; csd.ia.pw.edu.pl.    /var/named/named.local  
;  
@ IN SOA  csd.ia.pw.edu.pl.  root.csd.ia.pw.edu.pl. (   
                                1992041500      ;Serial  
                                10800           ;Refresh  
                                3600           ;Retry  
                                432000        ;Expire  
                                86400 )       ;Minimum  
  
IN      NS      csd.ia.pw.edu.pl.  
1       IN      PTR    csd.ia.pw.edu.pl.
```

DNS – konfiguracja domeny IA

```
loghost      IN      CNAME  csd.ia.pw.edu.pl.  
;  
localhost.   IN      A      127.0.0.1  
loopback     IN      CNAME  localhost  
mailhost     IN      CNAME  localhost  
ftp          IN      CNAME  csd.ia.pw.edu.pl.  
www          IN      CNAME  csd.ia.pw.edu.pl.  
gopher       IN      CNAME  csd.ia.pw.edu.pl.  
mailsrv      IN      CNAME  csd.ia.pw.edu.pl.  
whois        IN      CNAME  proton.elka.pw.edu.pl.  
wais         IN      CNAME  csd.ia.pw.edu.pl.
```

DNS – konfiguracja domeny IA

```
csd      WKS      148.81.31.1    UDP ( tftp sunrpc domain
time name chargen echo discard daytime )
        WKS      148.81.31.1    TCP ( systat discard echo
        daytime netstat chargen ftp-data ftp telnet
        smtp time whois domain hostnames sunrpc rje
        finger link supdup iso-tsap x400 x400-snd
        csnet-ns pop-2 uucp-path nntp ntp NeWS )
csd1     A        148.81.31.2
        MX       10      csd.ia.pw.edu.pl.
        HINFO    Sun4     SunOS
```

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DNS – konfiguracja resolvera

```
-----
;
;
; csd.ia.pw.edu.pl.      /etc/resolv.conf
;
domain ia.pw.edu.pl
nameserver 148.81.31.1
nameserver 148.81.63.254
nameserver 127.0.0.1
-----
```

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DNS – konfiguracja domeny odwrotnej

```
-----
;
; csd.ia.pw.edu.pl.      /var/named/ia.rev
;
@ IN SOA csd.ia.pw.edu.pl. root.csd.ia.pw.edu.pl. (
        94090500      ;Serial
        10800         ;Refresh
        3600          ;Retry
        432000        ;Expire
        86400 )       ;Minimum

        IN      NS      csd.ia.pw.edu.pl.
1       IN      PTR     csd.ia.pw.edu.pl.
2       IN      PTR     csd1.ia.pw.edu.pl.
```