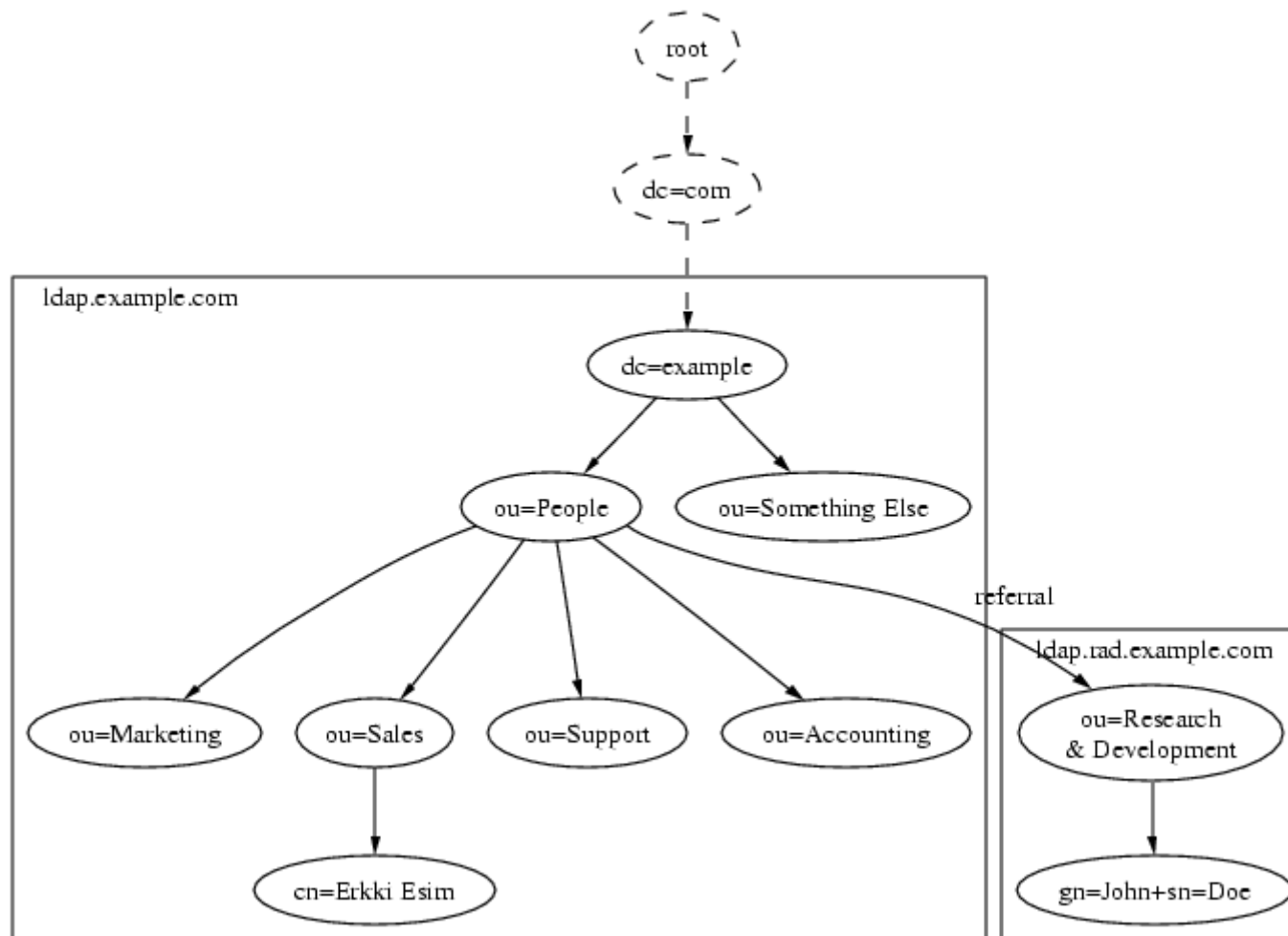
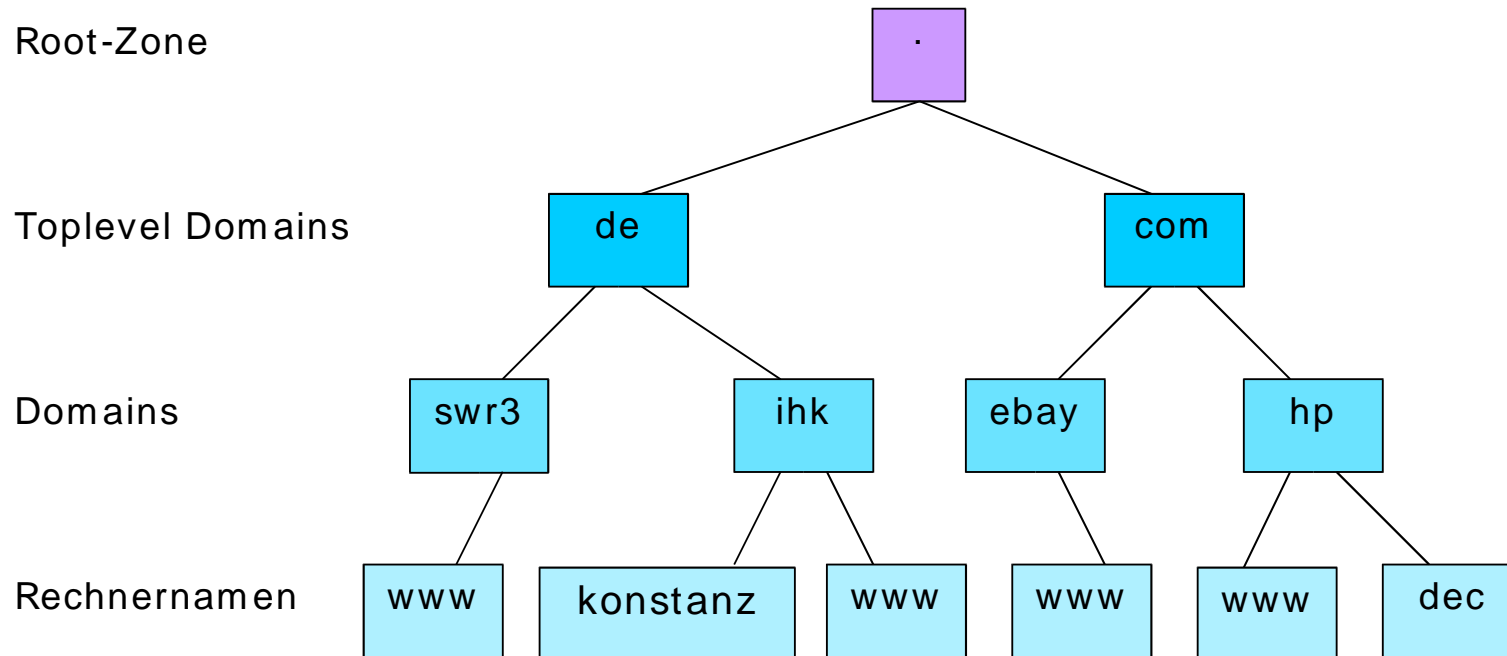


Verzeichnissysteme



Domain Name System



Domain Name System

Reverse Lookup Zone

```
$ORIGIN 1.168.192.in-addr.arpa.  
$TTL 1W  
@                1D IN SOA      firma.local. admin.firma.de. (  
                2002081601    ; serial  
                3H             ; refresh  
                15M            ; retry  
                1W             ; expiry  
                1D )           ; minimum  
  
                1D IN NS    ns.firma.local.  
1                1D IN PTR  server1.firma.local.  
2                1D IN PTR  router.firma.local.  
30               1D IN PTR  pc01.firma.local.  
.  
.  
.  
.  
.  
.
```

Zone-File

```
options {
    directory "/var/bind";
    listen-on-v6 { none; };
    listen-on { any; };
    allow-query {
        any;
    };
    query-source address * port 53;
    pid-file "/var/run/named/named.pid";
};

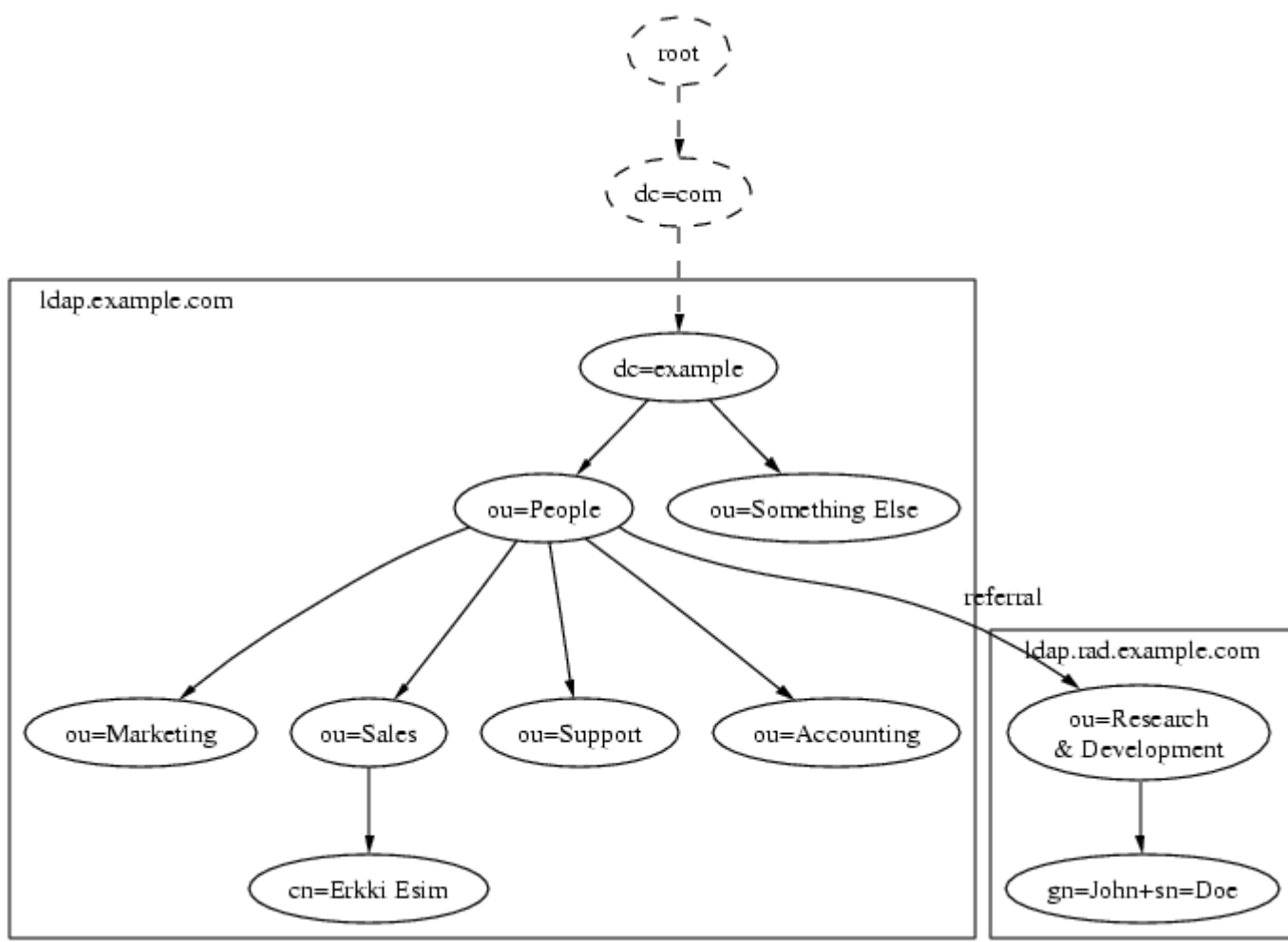
key "rndc-key" {
    algorithm hmac-md5;
    secret "lRpXUXsvFNEOk/pPlefvQQ==";
};

zone "." IN {
    type hint;
    file "named.ca";
};

zone "localhost" IN {
    type master;
    file "pri/localhost.zone";
    allow-update { none; };
    notify no;
};

zone "127.in-addr.arpa" IN {
    type master;
    file "pri/127.zone";
    allow-update { none; };
    notify no;
};
```

LDAP



Einsatz:

- Zentrale Benutzerverwaltung
- SSO – Single Sign On
- Active Directory
- Globale Adressbücher

LDIF-Format

```
dn: dc=structure-net, dc=de
objectclass: organization
objectclass: top
o: Structure Net
l: Hamburg
postalcode: 21033
streetadress: Billwiese 22
```

```
dn: ou=Sales, dc=structure-net, dc=de
objectclass: organizationalunit
ou: Sales
description: Verkauf
telephonenumber: 040-7654321
facsimiletelephonenumber: 040-7654321
```

```
dn: ou=Development, dc=structure-net, dc=de
objectclass: organizationalunit
ou: Development
description: Verkauf
telephonenumber: 040-7654321
facsimiletelephonenumber: 040-7654321
```

```
dn: ou=Support, dc=structure-net, dc=de
objectclass: organizationalunit
ou: Support
description: Verkauf
telephonenumber: 040-7654321
facsimiletelephonenumber: 040-7654321
```

