**Practicum 3.2.1: Zone-eigenschappen**

**Eigenschappenvenster forward lookup zone PoliForma.nl**

Replication ingesteld op:

x To all domain controllers in this domain (for Windows 2000 compatibility): Poliforma.nl

**SOA-record van forward lookup zone PoliForma.nl**

Serial number: 73

Primary server: pfsrv1.poliforma.nl.

Responsible person: hostmaster.poliforma.nl

Refresh interval: 15 minutes

Retry interval: 10 minutes.

Expires after: 1 days.

Minimum (default) TTL: 1 hours.

TTL for this record: 0:1:0:0

**NS-records van forward lookup zone PoliForma.nl**

Name server: pfsrv1.poliforma.nl

IP Address: [192.168.101.11]

**Practicum 3.2.2: Reverse**

**Reverse lookup zone aanmaken**

Zone type: x Primary zone

Ja-Store the zone in Active Directory

Active Directory Zone Replication Scope:

x To all domain controllers in this domain (for Windows 2000 compatibility): PoliForma.nl

IP-versie: x IPv4 Reverse Lookup Zone

Network ID: 192.168.101

Reverse lookup zone name: 101.168.192.in-addr.arpa

Dynamic update: x Allow only secure dynamic updates

**A-record van PFSV1 in forward lookup zone PoliForm.nl**

X Update associated pointer (PTR) record

**Practicum 3.3.1: Verbinden met het internet**

**PFSV1 is verbonden met het Internet**

IPv4-adres NIC InternetConnectie: 192.168.182.129

Subnetmasker: 255.255.255.0

Default gateway: 192.168.182.2

DNS-server: 192.168.182.2

**NAT-router installeren en configureren**

**Server roles en role services installeren**

Server role Remote Access geïnstalleerd: - Ja.

Automatische features geïnstalleerd: - Ja.

Role service Routing geïnstalleerd: - Ja.

Overige server roles en role services geïnstalleerd: - Ja.

**Configuratie Routing and Remote Access**

Configuration: X Remote access (dial up or VPN)

? Network address translation (NAT)

? Virtual private network (VPN) access and NAT

? Secure connection between two private networks

? Custom configuration

NIC voor de internetverbinding: X InternetConnectie

X LanConnectie

**Testen**

Internetverbinding op PFSV1 werkt correct: Ja.

**DNS-omgeving testen**

Dit moesten we doen, maar konden we niet vinden. Misschien door de PFSV2???????????

A simple query against this DNS server/A recursive query to other DNS servers.