

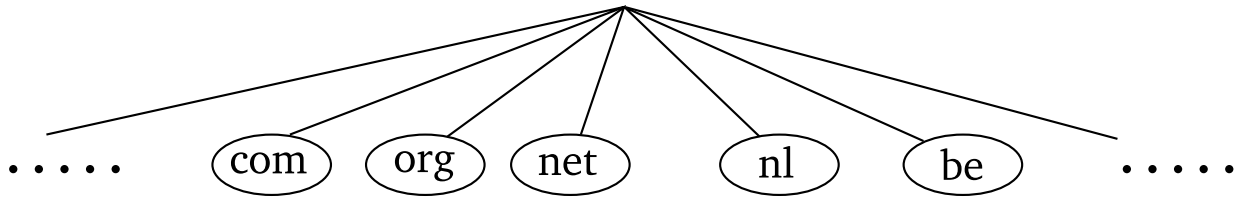
Hoofdstuk 18

Internet

file transfer protocol (FTP)	hypertext transfer protocol (HTTP)	telnet	networknews transfer protocol (NNTP)	simple mail transfer protocol (SMTP)
TCP of UDP				
IP				
ethernet / token-ring / FDDI / token-bus, enzovoort				

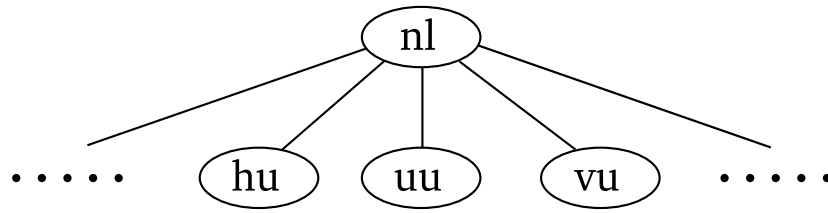
Figuur 18.1: Internetdiensten op de TCP/IP stack.

Computersystemen en embedded systemen (LvM)



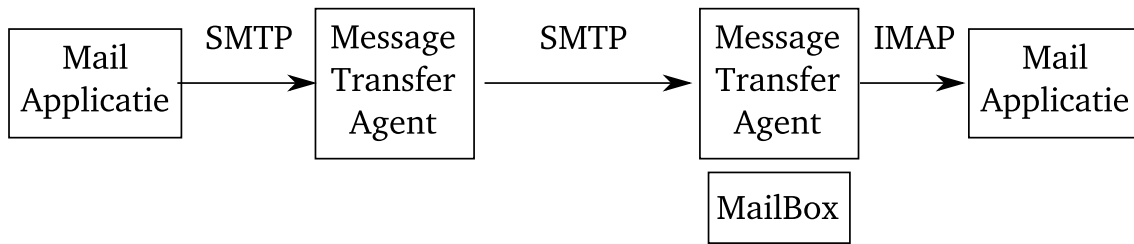
Figuur 18.2: DNS top-level domains.

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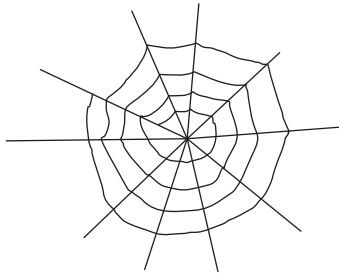
Figuur 18.3: DNS van drie domeinen.

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Figuur 18.4: Mail transfer van afzender naar bestemming.

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WELKOM

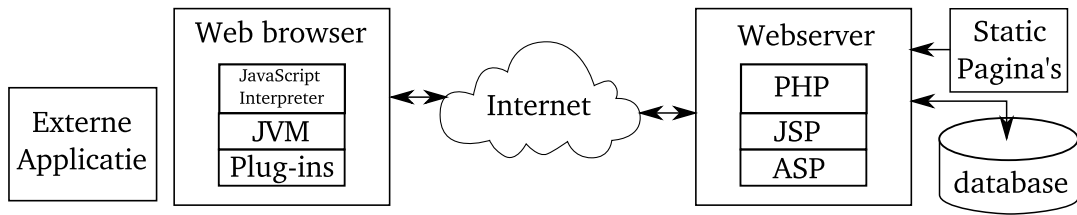
Hier volgen twee interessante pagina's

Lokale URL

URL op andere plek

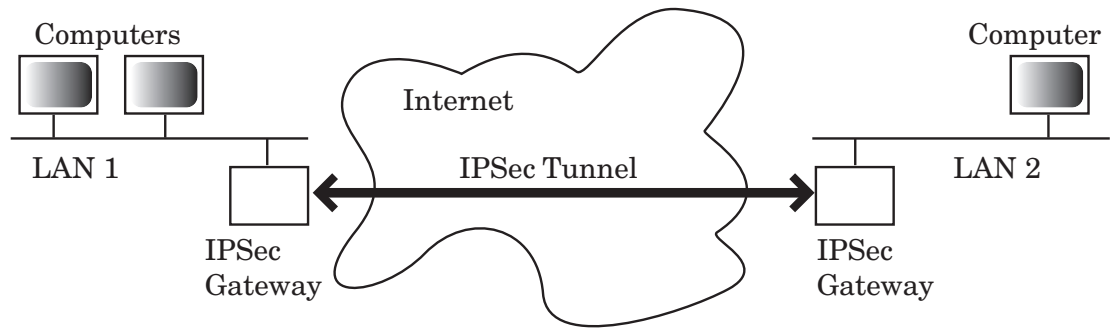
Figuur 18.5: Weergave van het html-bestand in een browser.

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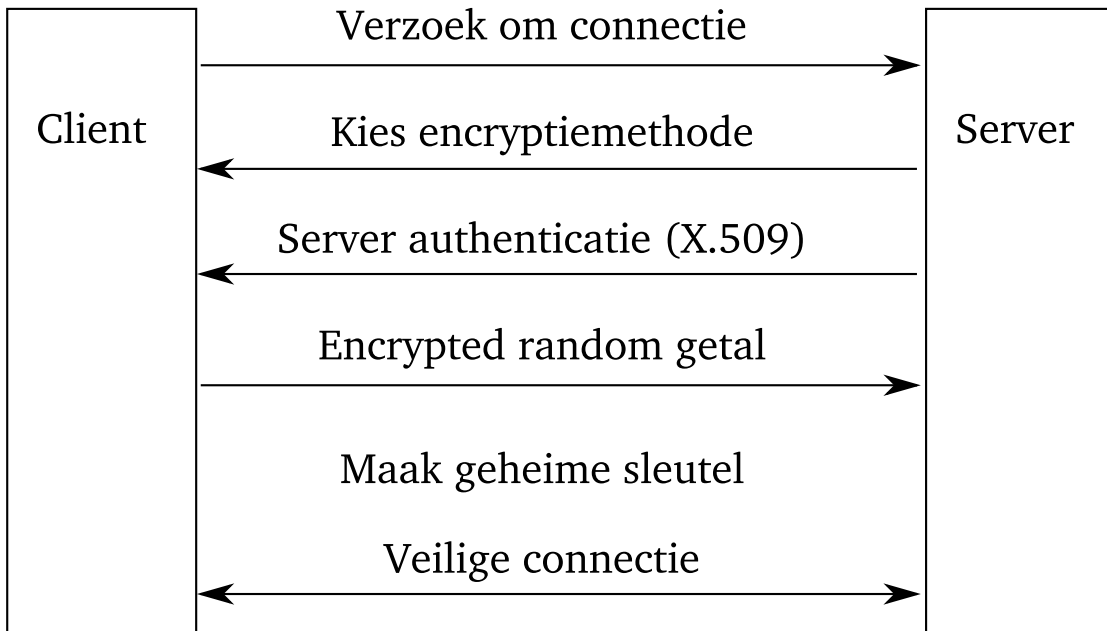
Figuur 18.6: Browser en webserver.

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Figuur 18.7: Virtual private network via een IPsec tunnel.

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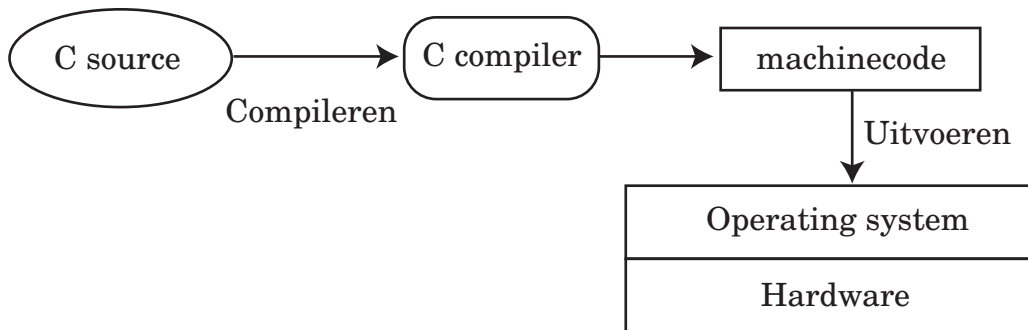


Figuur 18.8: Transport layer security (TLS).

UDDI Universal Discovery, Description and Integration
SOAP Simple Object Access Protocol
XML eXtensible Markup Language
HTTP, TCP/IP Standaard Internet protocollen

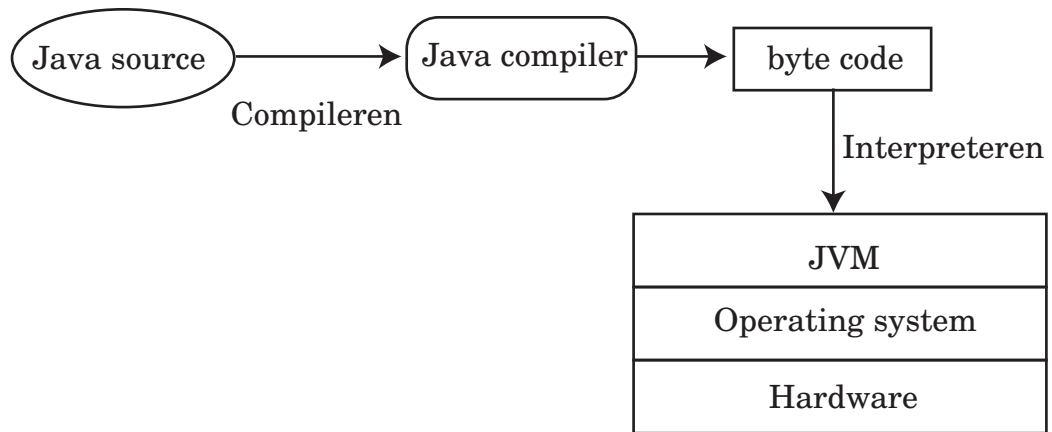
Figuur 18.9: Stack met XML, SOAP en UDDI.

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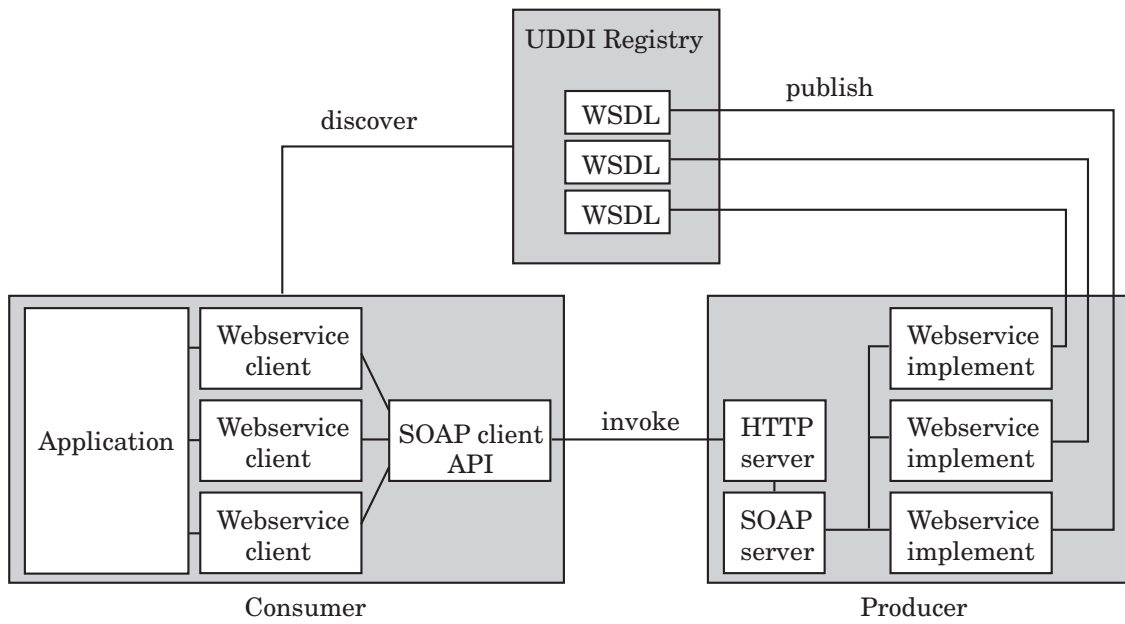
Figuur 18.10: Van sourcecode naar machinecode in C.

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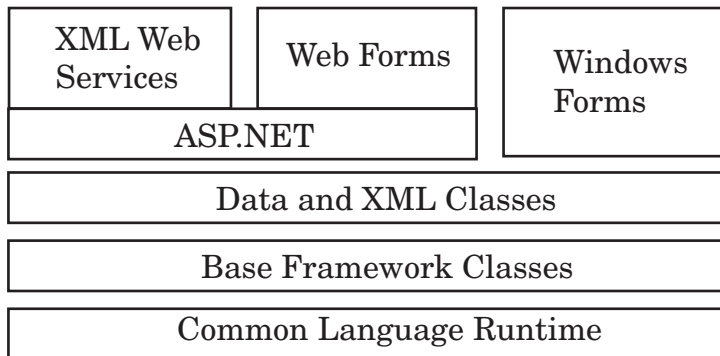
Figuur 18.11: De positie van de Java virtuele machine.

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Figuur 18.12: Basiscomponenten van webservices.

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Figuur 18.13: .NET-framework.

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