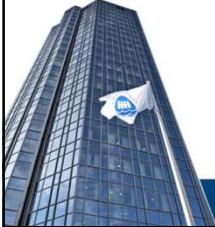



# NFS



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## Introduction

- Diskless systems
- Netboot
- Dataless systems

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## Example

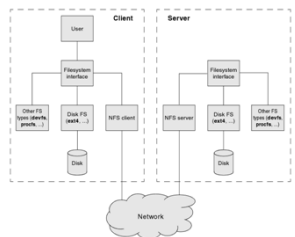



Figure 20-1 Flow of data in a typical NFS client-server setup

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## Security

- Trusted host
- UID / GID spoofing
- Single segment
- Firewall
- Never over Internet
- Squash
- Secure?

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## Server

- /etc/exports
- exportfs
- exportfs -r
- showmount

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## Client

- mount server:/export /mountpoint
- df

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## NFS

- NFSv3
- NFSv4



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