



# Security Framework for WebNFS

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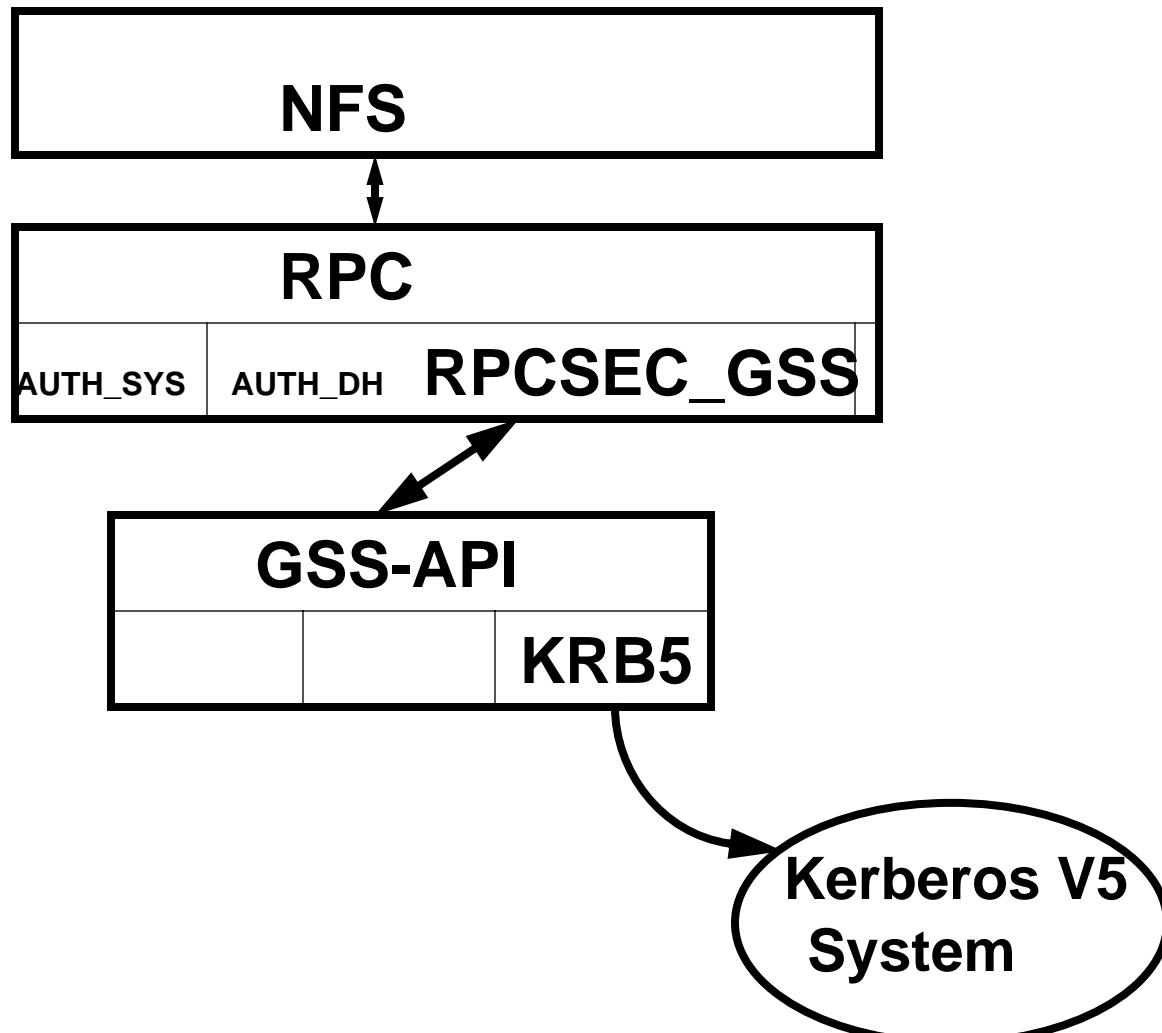
# Overview

- Solaris NFS Security Framework
- WebNFS Security Framework
- Java WebNFS Client
- Example
- Summary

# Solaris NFS Security Framework

- Strong security services including authentication, integrity and privacy
- Security Mechanism Independence
- Use RPCSEC\_GSS (RFC 2203)
- Use GSS-API (RFC 2078)

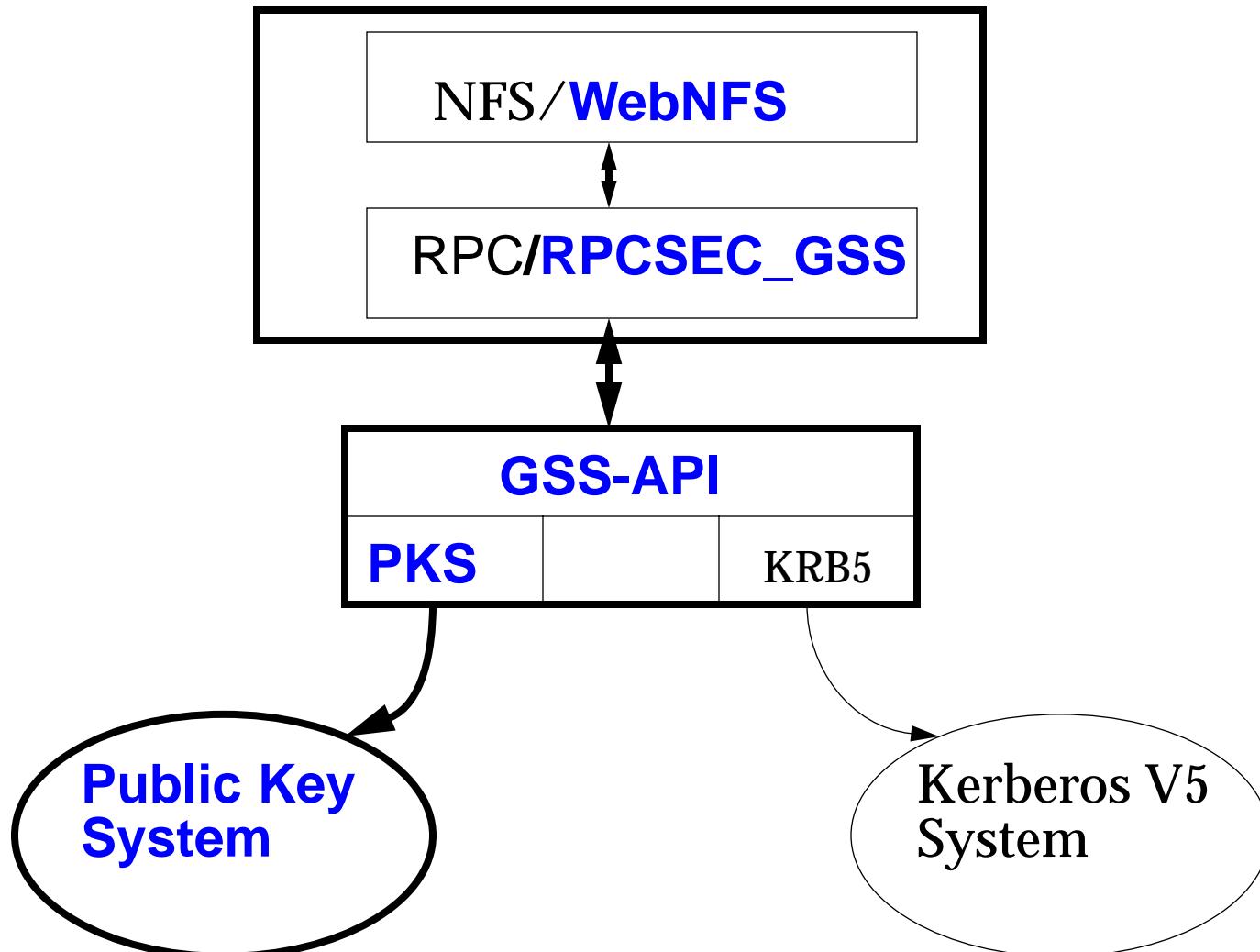
# Solaris NFS Security Overview



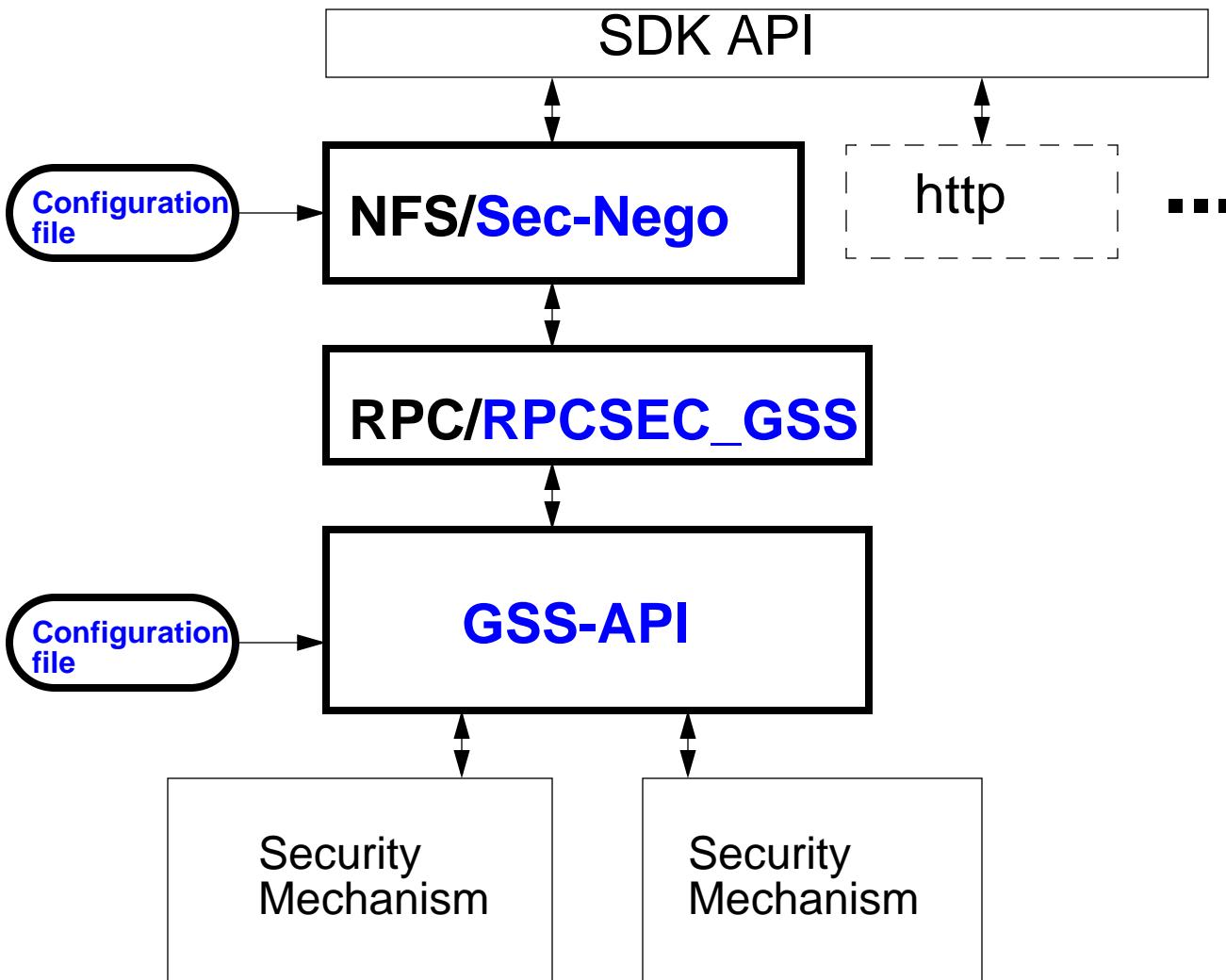
# WebNFS Security Framework

- Authentication, Integrity, Privacy
- Security Mechanism Independence
- RPCSEC\_GSS
- GSS-API
- WebNFS Security Negotiation Protocol

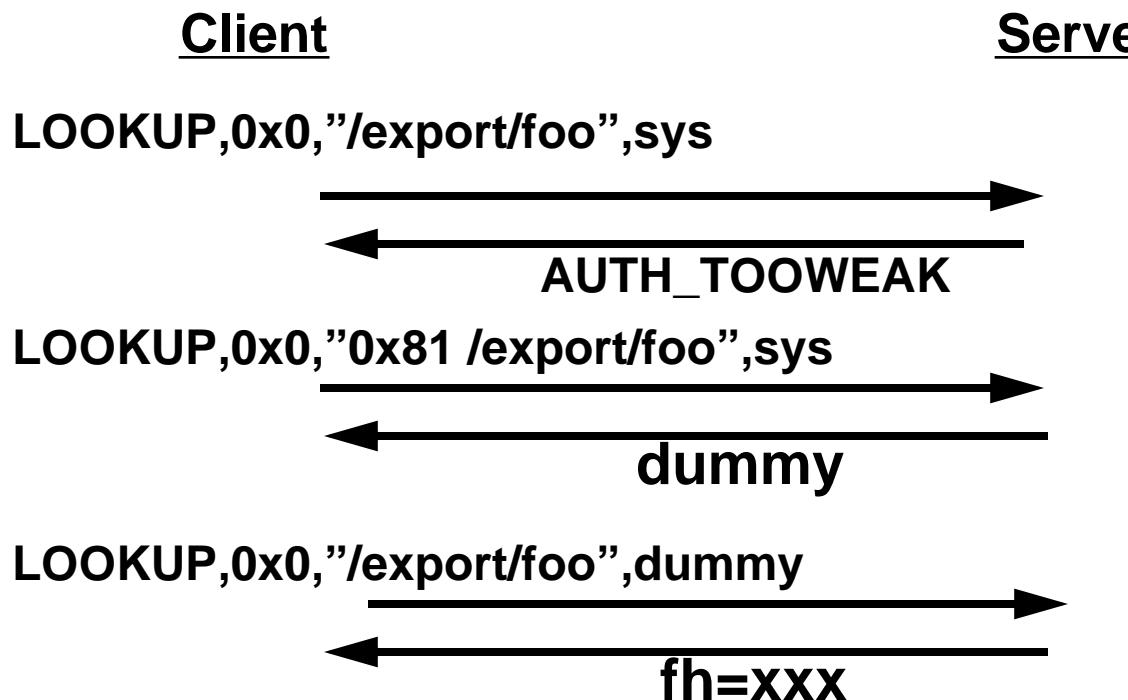
# WebNFS Security Overview



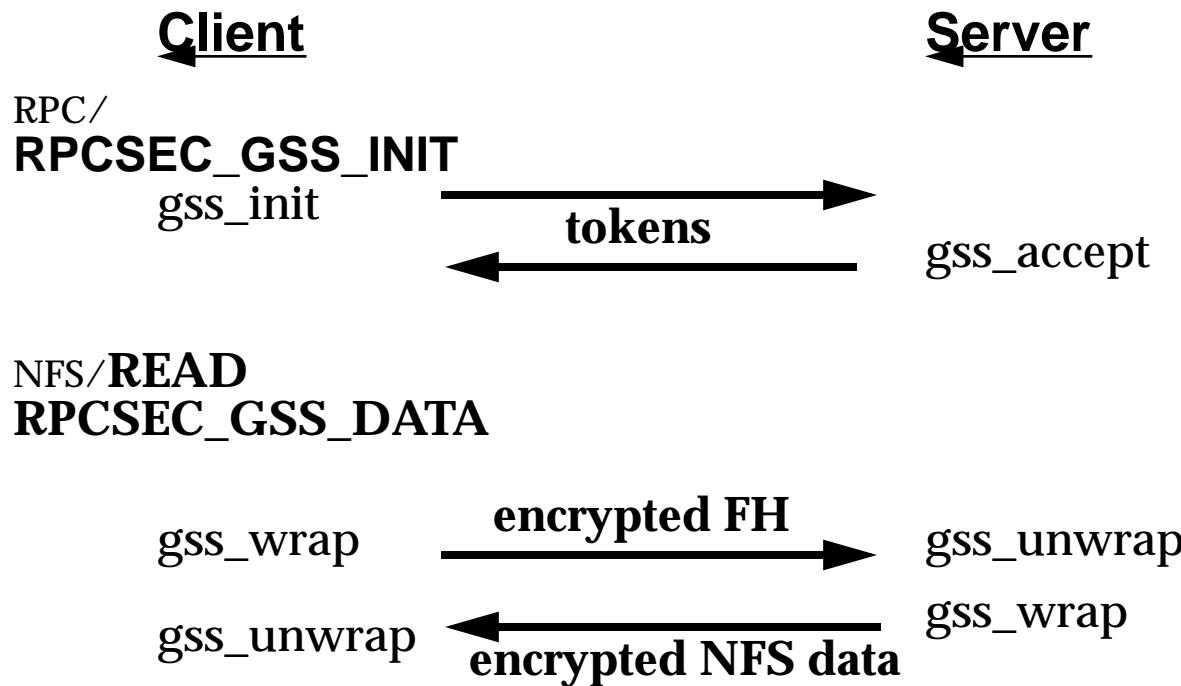
# Java WebNFS Client



**Example: # share -o public,sec=dummy /export**



## Example (continue)



# Summary

**Client**

**Server**

