

Study Questions

"UNIX Network Programming: Vol 2 2e Interprocess Communications"

Ch 16: Sun RPC

Stevens

CS 4210 Advanced Operating Systems

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1. What does the portmapper (also known as rpcbind) do?
2. Why are programs and procedures assigned numbers in the rpcgen specification file?
3. Why does the XDR specification file use strange non-C syntax for specifying some data types like string and opaque?
4. There are some real complexities to using RPC. Just to be clear, what are the **advantages** of using RPC?
5. Why is the callback "freeresult" necessary when you malloc memory in an RPC-based server procedure?