More Details on the RPC Calls

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Lecture 18

rpc_server_register_if

- register the interface to the local dce runtime
- ARG1: interface structure from IDL
  - UUID, Version, EPV
- ARG2: object uuid
- ARG3: the object's EPV
  - can be called many times to establish a family of EPVs, object polymorphism
- ARG4: error status code

rpc_server_use_all_protseqs

- ARG1: The size of the network queue
- ARG2: error status

rpc_server_inq_bindings

- ARG1: Binding Vector
  - The binding vector contains the IP and Interface information.
- ARG2: Error status

rpc_ns_binding_export

- ARG1: Syntax of the entry name
- ARG2: The CDS name of the service
- ARG3: The interface
- ARG4: The binding vector
- ARG5: The object identifier
- ARG6: Error status.

rpc_ep_register

- ARG1: The interface
- ARG2: The binding vector
- ARG3: Number of Objects
- ARG4: Vector of UUID for each object
- ARG5: Error status

rpc_server_listen

- ARG1: Number of threads
- ARG2: Error status