Papers 9+13 Distributed Septems. JMB

a) Uniqueness may be actioned

2003

- large, Lived length bir-string. May be Stat or structured ed hest 10, object-at-hor-10.

· hierarchy: a name need only be unique in the context of the puperior amponent via which it is resolved.

b) 1) Internet - DNS hierarchical names, objects at leaver. Mc. cl. cam. ac. ile naively: leaven domain has a directory via which a name component come be resolved.

optimized: agent resolves where patri to avoid per component action

- replication of directories heavily used - caching of resolved names , baleting of queres exceptorses.

il) object oriented middlinare y cores, Java.

based on synchronous object invocation & assumes tight wripling (y objects com detach, proxies must be available to interact).

Object references typically have Dom: Greater-1D, object-1D. which "pins down object at creators.
The creater 1D is Sufficient to give the hist I address.

I rame service may also be provided which activits registration by services and looking by potential clients of JMS, coxed N.S.

(11) menage-oriented middleware assumes asymptomens communication between landy complet components." Names may be topic hurancher as in publish or queue normers on in Maserin - decompling sender deceiver. Name resolution via a middlemane Service unusual Concept in arynon exclusions to o. o-M Such on UMS.). Maraily have common style voutruj talolos in monage buskers.

(10) web based interner homes may be that URIS but more usually we have URN/URLS, board on DNS or IP addressen.

Name resolutioni in theretoe as the (1) above.