

ECP ??

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[Nicky Zhu](#) · ?? 8  ????? 1 ??

ECP ??

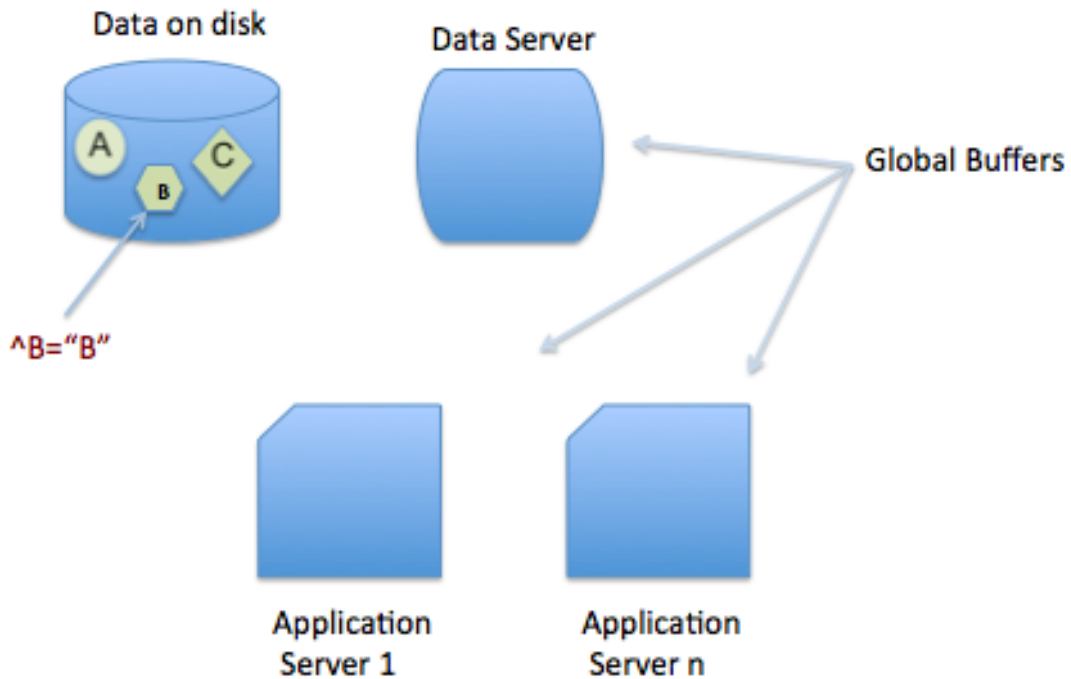
???????? ECP ???? ???

?? ECP?? ???????? - ? 7 ?? ????????????? ECP

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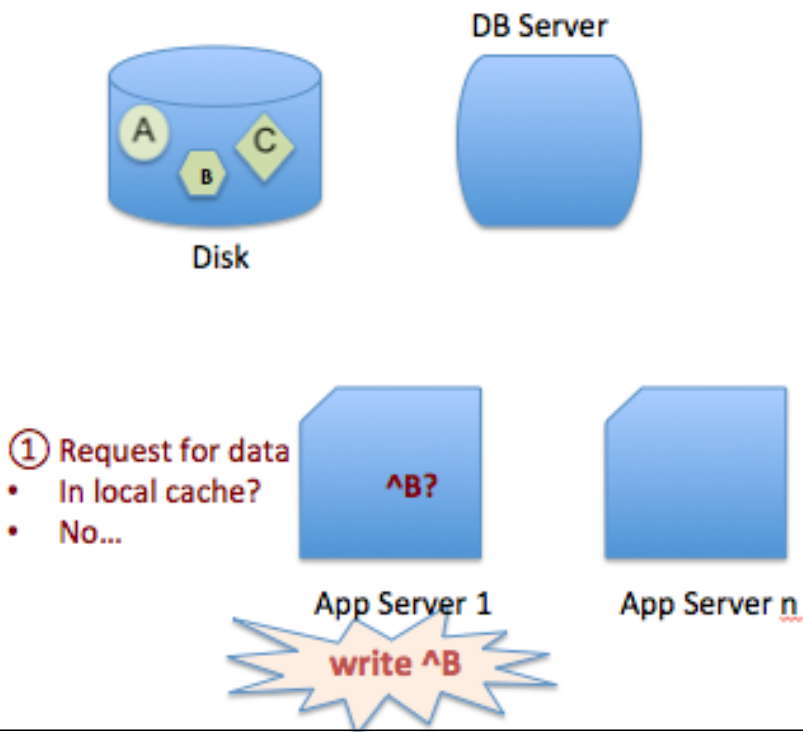
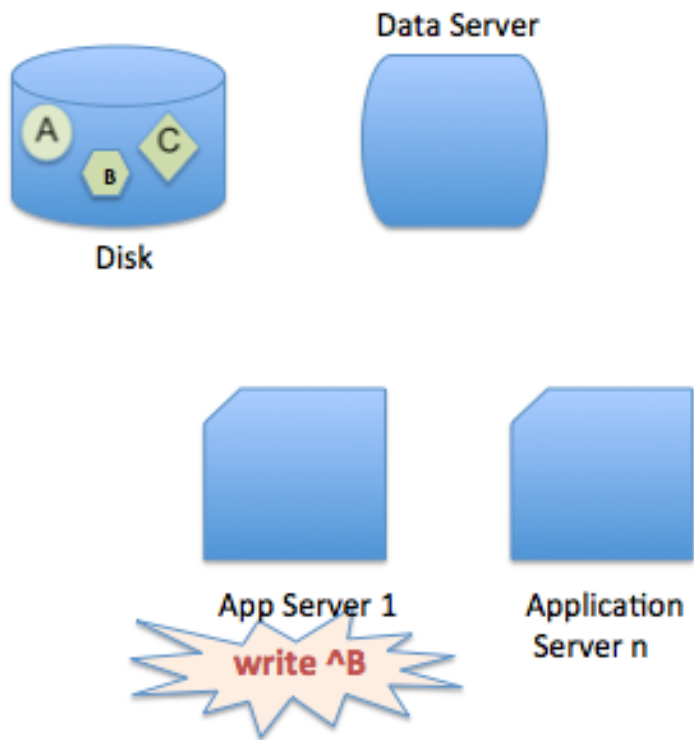
- ??? ^A?^B ? ^C ?? 3 ?globals?
- Global ^B ?? "B"
- ? 1 ????????? 2 ??????????????
- ??????????????????????????

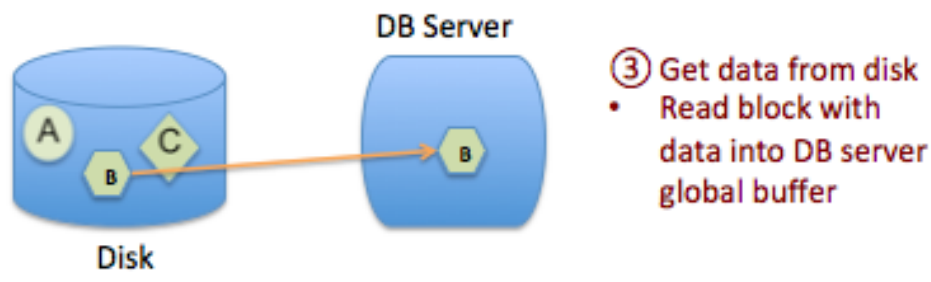
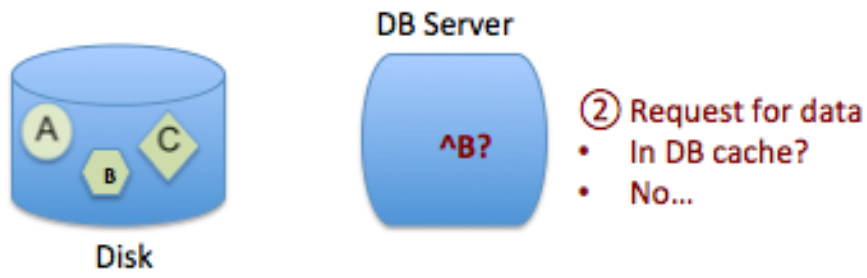
Servers connected by ECP

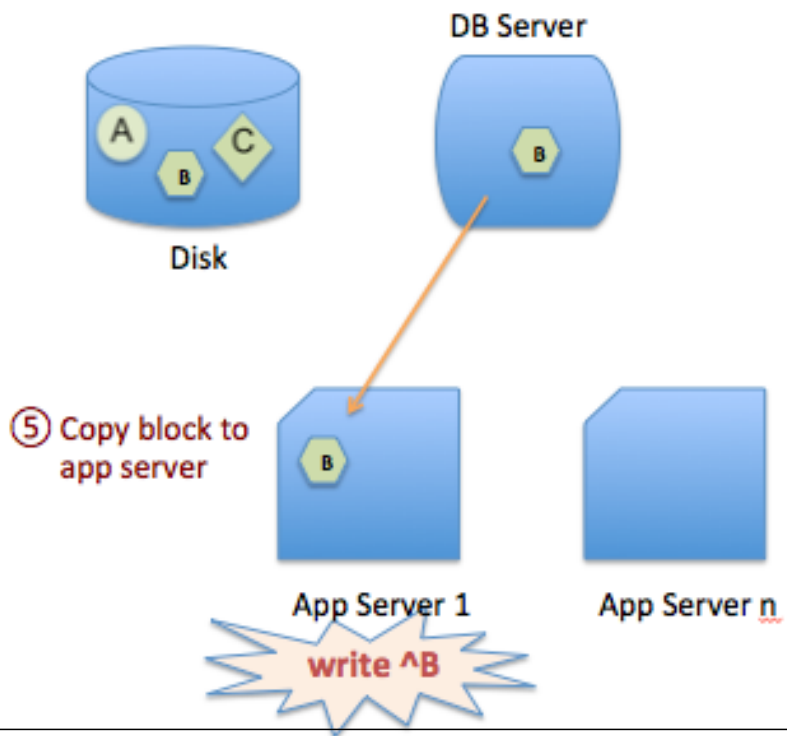
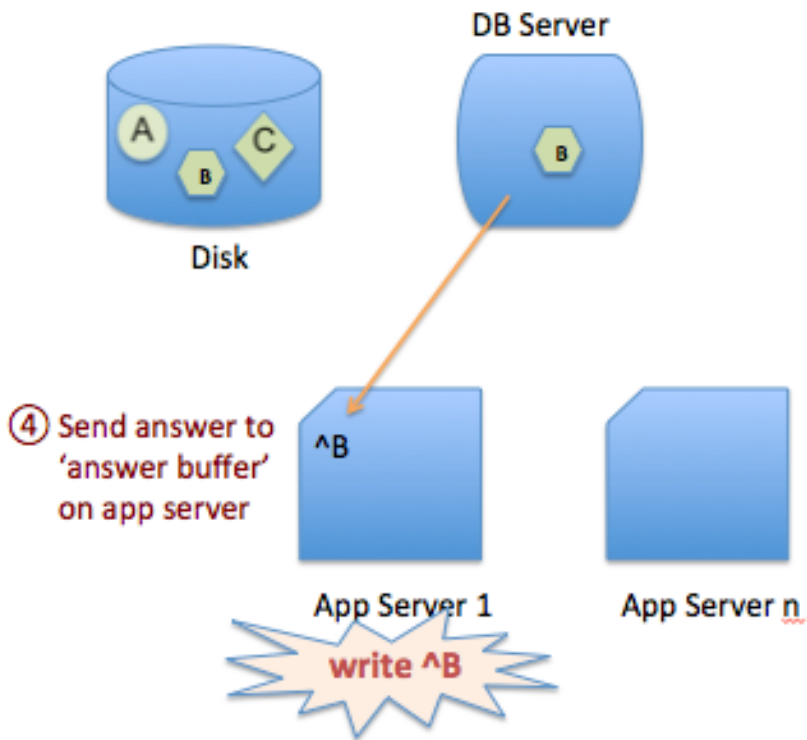


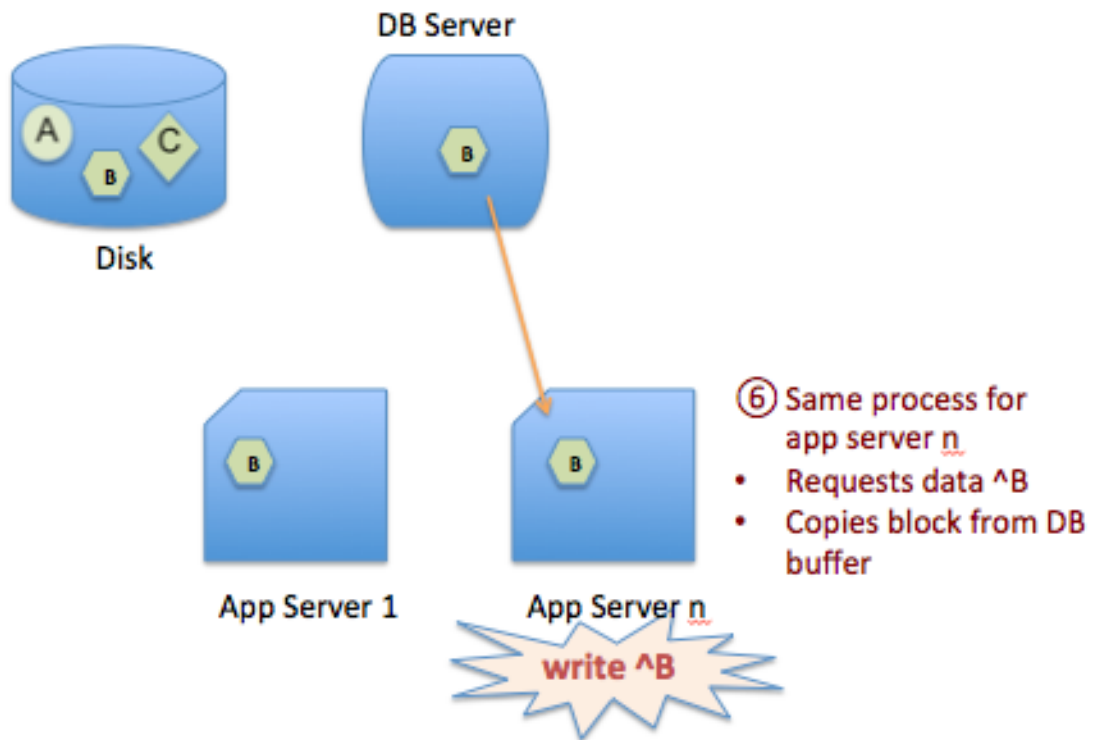
???????? 1 ????????? ^ B ?????????????????????????????????????

User request from Application server 1:

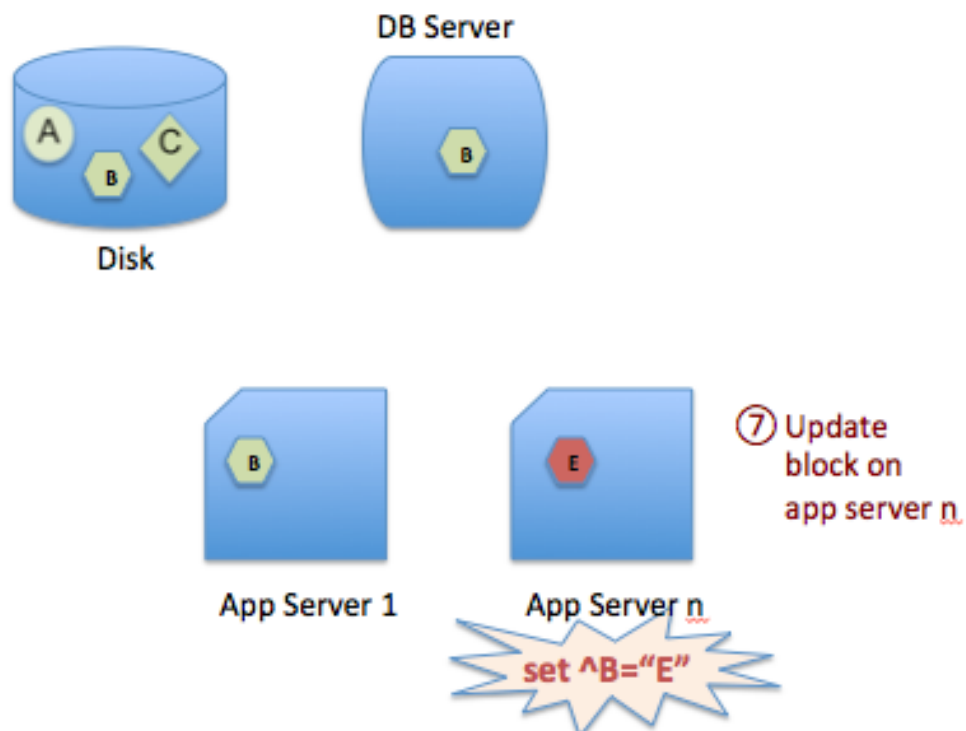


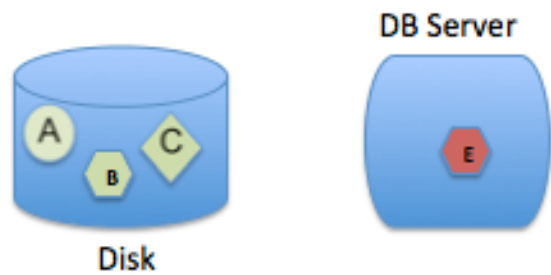
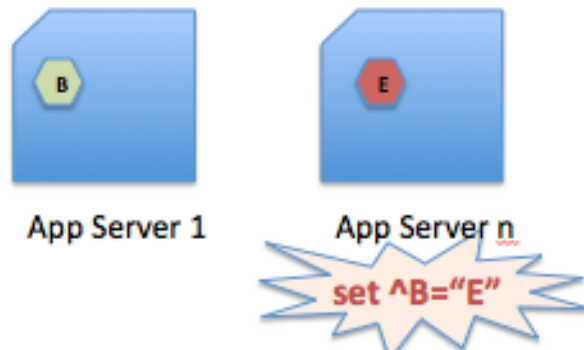
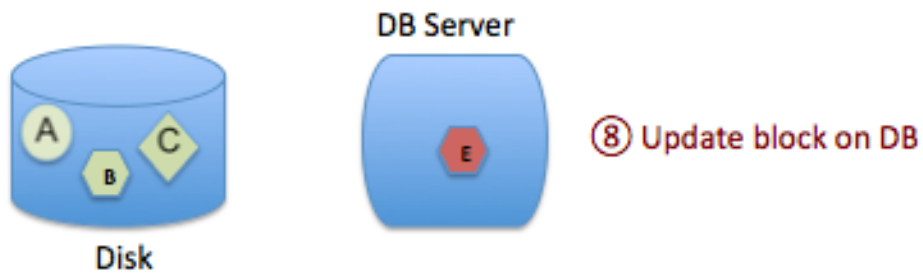




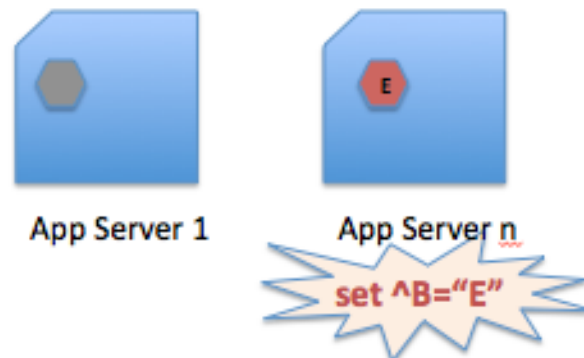


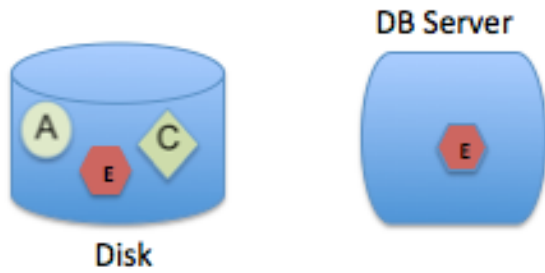
Later...



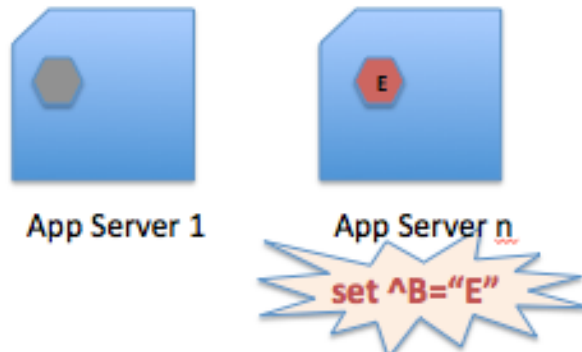


⑨ Invalidate block on App server 1, and any other app servers

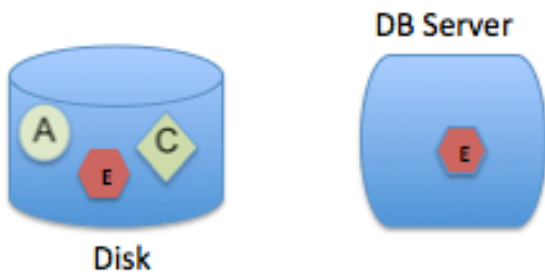




⑩ Update block on Disk



Later...



11 Read requested on app server 1



