

?? 25, 2009 ??? sunchiahome

**??? AoE(ATA-over-Ethernet)**

AoE ????? Brantley Coile Company (<http://www.coraid.com/>) ??????????????.AoE ? IP SAN ?????,?????  
iSCSI ?????????? Raw device ??????????,? iSCSI ?? scsi ?????? Enternet ???,????????? SCSI ???,????????? AoE ???  
ATA ??,????? TCP / IP ??,?????????Enternet ???(frames)????? AoE ????? Routing.

Brantley Coile ??? IP SAN ??????????(? (S)ATA ???)????(??? TCP / IP)???

**AoE ?????????**

???? iSCSI ?? AoE ??? Target ? Initiator(Target ??? "?????" ?????,Initiator ??? "?????" ????)

1. AoE initiator ???(broadcasts)????????????? AoE configuration ?????? AoE target ?. ???? Initiators ???????.
2. AoE targets ????? Initiator ??????,?? AoE ??? storage volumes ??? Initiator ?.

3. AoE initiator ??? Target ?? AoE ?????????? tag ???????? Initiator ? Target ?? ?????????? ATA ?????.
4. AoE targets ??? tag ???????? Initiator ????? AoE messages ????? disk read/write ??.
5. ?? Initiator ??? Target ???????????????????.