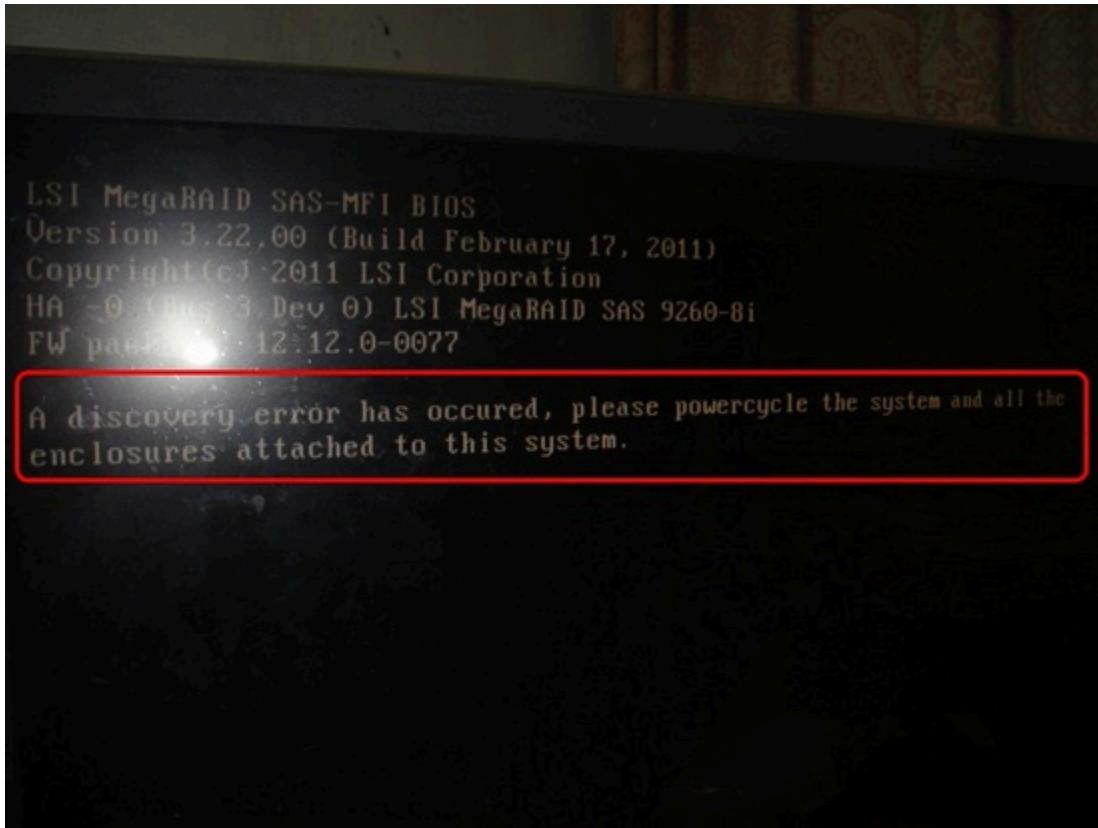




???LSI MegaRAID HBA, ??????????????????, ??????:



???, ??????????. ???HBA?discovery??, ?????topology error???. ??????. ???enclosure??expander?IN?OUT? port??????, ??????????? ???. ?????! LSI?????????????????. ?????powercycle???, ?????discovery, ??? Initialzing BIOS???, ??????????????, ??????????critical error, ?????????????.

????? ??????Array?????????, ??MegaRAID?????????????, ?????????, ?????????. ??????????????????. ??? critical error???, system????hang???, ?????????. ok! ??topology??error, ??????????????. ??????????????, ??solution????????array????.

????discovery?????critical error, ?????RAID Configuration???. ????????, ??????:

1. ??powercycle, ????????. ??2.
2. ???????, ??????shutdown

shudown??????, ???drive???pull out(?), ???PD???RAID Configuration?Metadata. ???????, ???power on, ?Initialzing BIOS????, ???discovery error????, ?????????RAID Configuration??, ?????????! ?????RAID Configuration?????pull out?drive?. ???NVRAM????????.

????????WebBIOS, ???RAID configuration????, ?????????! ??????. ???????, ???! ????????shutdown????. ??? ????drive?????slot???, ????????. ?MegaRAID????????RAID?????????, ??OAR(Online Array Roaming), ?????? RAID Controller????HDD????metadata, ??????NVRAM, ???Array?????. ???????, ?MegaRAID?????Initialzing BIOS?????OAR, ?????????. ??????Array?????, ??????????. discovery error????????????! ??????????: ??drive????????, ?????????slot??, ??????, Array?????????. ??PD?metadata??slot?????. ODR????OAR???, ? ??????. ?LSI?MegaRAID Software Guide????.

????????critical error, ?????solution??, ?????????, ??????(???)???, ?????????????????RAID Array.