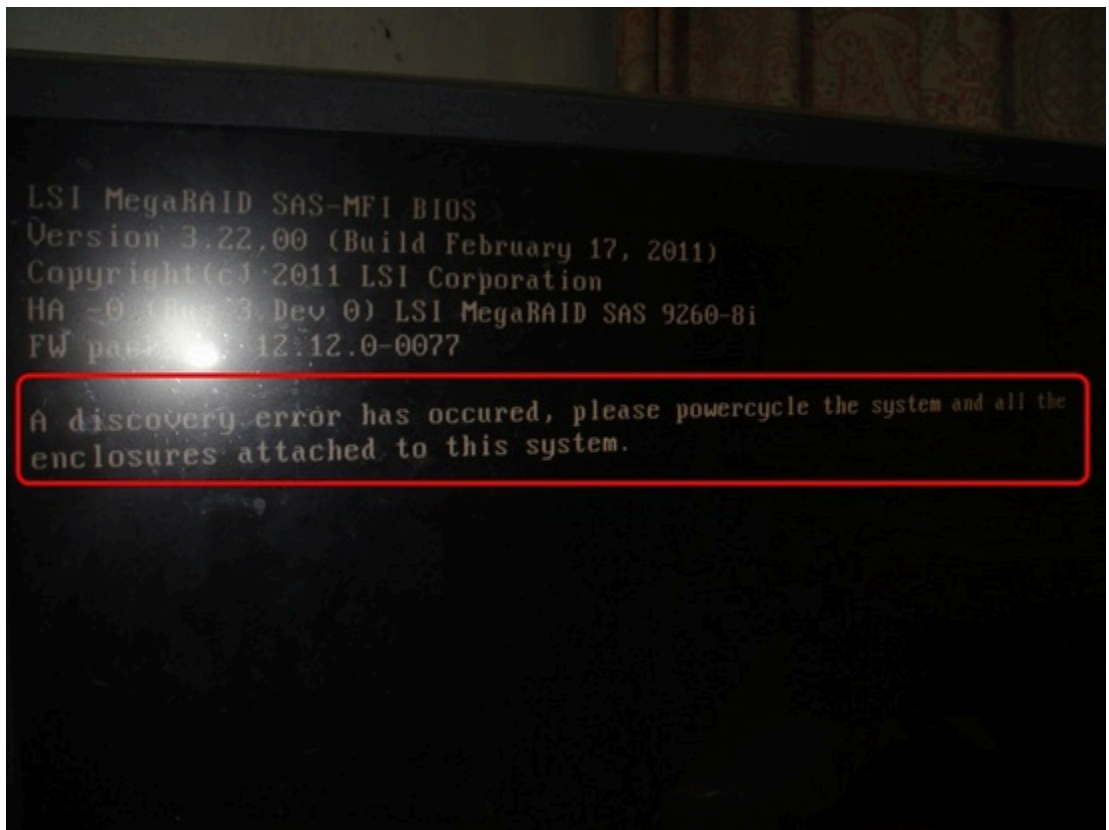




???LSI MegaRAID HBA, ??????????????????, ??????:



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

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

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

1. ??powercycle, ??????????. ??2.
2. ?????????, ?????????shutdown shutdown??????, ???drive???pull out(?), ???PD????RAID Configuration?Metadata. ???????, ???power on, ?Initializing 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????metadate, ?????????NVRAM, ???Array?????. ??????, ?MegaRAID?????Initializing BIOS?????OAR, ??????????. ??????Array??????, ??????????????????. discovery error?????????????! ??????????:
??drive????????, ??????????slot??, ??????, Array?????????. ??PD?metadata???slot?????. ODR?????OAR????, ? ??????. ?LSI?MegaRAID Software Guide????.

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