# Advantech AE Technical Share Document

| Date | 2018 / 06 / 12 | Release Note | □ Internal ■ External |
|---|---|---|---|
| Category | ■ FAQ □ SOP | Related OS | WES 7 |
| Abstract | How to solve BSOD issue when hot swaping on SATA port 0? | | |
| Keyword | WES7, RAID, Intel RST, BSOD | | |
| Related Product | UNO-3283G / UNO-3285G / UNO-3382G / UNO-3384G / UNO-2484G / UNO-3073G / UNO-3075G / UNO-3083G / UNO-3085G | | |

■ **Problem Description:**

The BSOD condition occures when user hot-swaps the hard drive located at SATA port 0. This issue is not present when hot swapping the drive located at SATA port 1

■ **Problem Analysis:**

Because Intel RST works with virtual memory and the mainly R/W SATA port is port 0.

■ **Brief Solution - Step by Step:**

Enabling the virtual memory in the Advanced system settings by following path:
Control Panel >> System >> Advanced system settings >> Advanced >> click settings button in the Performance area >> Click Advanced page >> click change button >> Enable "Automatically manage paging file size for all drives" then restart the computer.