

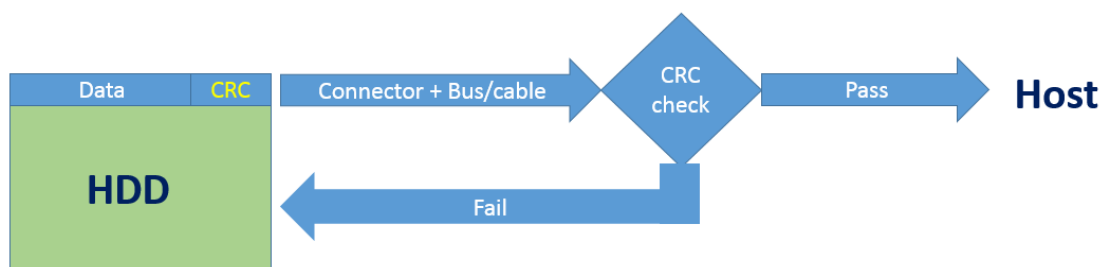
FAQ No. 01674**About CRC error of HDD**

Affected Model: All

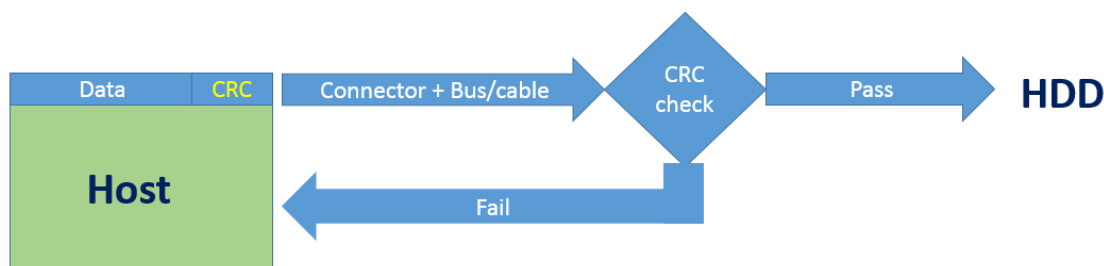
Q1: What is CRC (Cyclic redundancy check) function when data transfer?

A: CRC bits were used for receiver to check if the data is correct.

Host read:



Host write:

**Q2: What will happen if CRC error when data transfer?**

A: Re-send data.

Q3: Does CRC error indicate HDD bad sector or bad data will save in HDD?

A: Before data transfer, data was read from disk and stored at HDD buffer. When data transfer started which means the data (sector) is good. Before report data to Host, CRC will be checked. If CRC check error, data will be requested resend.

Q4: What is the problem if I got C7 warning in log from HDD tools?

A: C7 warning was NOT a pre-failure attribute which means only for reference and not fatal error. There will be no impact on HDD performance with low frequency of CRC error.