

## Dell PERC H310 slow performance

Do not buy Dell PERC H310 raid controller no matter what.

Thanks to our Dell account and sales manager we ended up with one. He made a mistake during the ordering process, bless him.

So instead of H710 we got this H310 rubbish.

### UPDATE 26.10.2013 >>>>

<http://blog.osmicro.org/replace-dell-perc-h310-h710-without-losing-data/>

We have 2x 300GB SAS drives running in RAID 1 and we have 5x 2TB SAS drives in RAID 5.

RAID 1 works sort of ok, but RAID 5 was so slow, it took 4 days for the RAID Controller to do it's first initialisation. During that time, RAID 5 was so slow it was impossible to work with.

After the initial initialisation was complete, i intended to install few virtual machines on it. It took more then 2.5 hours to install Windows Server 2008 R2 vm!! Not to mention if you try to install 2 at the same time it bluescreens..

A total joke..

But what kills me, PERC H310 still comes as an available option during server build, even though Dell acknowledges it is not to be used with anything other then RAID 1 (max 500GB size).

Dell has agreed to send us a new PERC H710 replacement for free (pff like i would agree on anything less then that).. Once it arrives I will try to migrate to it without breaking the RAID arrays. Will see what happens..

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In the mean time, the poor server stays offline..

