

# HW2

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## 1 If you had the opportunity to ask Vint one thing what would that be?

- I would probably ask to learn more about the Protocol wars between 1978-1993 based on his recollection and also get his opinion about the "war".
- I would also likely ask a bit more about the work he is doing currently as in the video he had mentioned that he is working on some interesting stuff with NASA and deploying various types of tech into orbit and the ISS.
- I would also likely ask a few things around methodology in thinking about such large problems as I believe that would highly be useful to better innovate in current times.

## 2 What is one thing of interest you took away from this video?

- The last few slides of the presentation caught my eye especially when he began to talk about the future of technology and the work cut out for us as technologists. Mainly looking at it from the point of view of preserving the open-source projects that have existed and aided the development of the internet and the things around it over the years. Here he also mentioned the possibility of existing 10+ year old bugs/vulnerabilities in core open source software that should be looked into and the push for better maintenance of open source code spoke a lot to me and it is something I may venture into over time as my skills improve.
- I think his regrets around the Address space and TCP header and the several security things are also pretty interesting as they outline things that have inevitably become core to our current systems and outline things that should be done better with newer protocols + software being written to prevent some of the issues he outlined like with IOT devices which do not have as strong as needed security measures available to them.

All all-around very interesting video!