

Planning

Virtual Security Lab

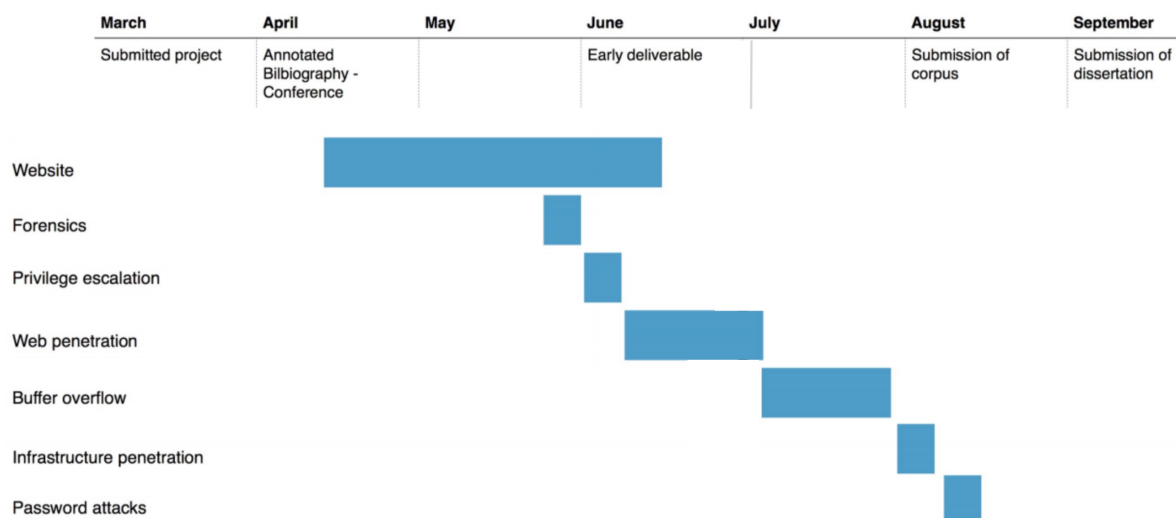
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History	Who	Version	When
Creation	AGGS3/SM861	1.0	19/08/2015

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1 - Introduction

It is important to note that we already had a good idea of what the project could be even before having to start it. Indeed we've been discussing this kind of lab for several months before, as we thought a virtual lab could be very useful even for ourselves.



2 - Progress

So we started with the website, for two main reasons:

- First, we knew how to do it. We've been programming these for a few years now.
- Second, it is not the main part, but rather just a support for our project.

Once the website was good enough to host a few things, we started the virtual machines. As you may understand, it was pretty simple to split the work between us: we both had a few machines to do, which are completely different from each other.

The hardest one for us was the buffer overflow's. We knew that at the very beginning of the project, and therefore allocated more time for it. Indeed, this is where we lacked the more of technical skills, so we needed to take the time to understand it ourselves before trying to provide exercise to others. We've been working on this particular one together.

The web application also had more time, as it is a big deal in information security, so we provided more exercises based on this one.

3 - Conclusion

At the end, once everything was working as expected, and before the corpus submission, we took the time to make the website available online.