Timeline

Week 1	Get set up at VMware again
Week 2	Re-familiarize with vprobes
Week 3	Find off-the-shelf exploits for Apache and other services
Week 4	Write a custom Apache exploit
Week 5	More exploit-writing
Week 6	Review literature on intrusion detection again; begin writing analyzer (e.g., finite automata)
Week 7	Continue literature-based analyzer
Week 8	Start custom analyzer (e.g., SVM)
Week 9	Continue custom analyzer
Week 10	Code cleanup and begin code review
Week 11	Finish code review; begin writing report
Week 12	Finish writing report