

Date	Task	Description	Hours
1/15	Server maintenance	Worked on testing remote connection to the server via port forwarding with different ports	2
1/16	Tested linux log commands	Toyed with some linux commands to record activity on server	1
1/22	Test Cases	Worked on test cases for honeypot	2
1/23	Finished test cases	Finished detailing test cases for honeypot	2
1/29	design meeting	Met with group to go over design, tasks, and timeline of project	1
1/29	Logger design	planned how to implement logger and how to use in context of honeypot	2
2/3	Logger development	began developing logger to track activity on server	2
2/5	Logger development	wrote Linux script to log activity	1
2/10	Logger testing	doing some tests on the logger	1
2/12	Disaster recovery	Accidentally bricked server after writing to read only files, setting up server again	3
2/16	Server testing	testing connectivity to remade server	1
2/17	Logger set up	setting logger up carefully so I don't brick server again	2
2/25	Honey pot admin GUI	creating a GUI to increase accessibility to log files and other server info	1
2/26	Honeypot admin GUI	working on reading from log file in real time and printing to GUI	4
2/27	Server maintenance	relocated server, doing general testing to make sure everything still works normal	2
3/5	Server maintenance	Building "LAMP" stack on server to run Wordpress as bait for attackers	4
3/5	Honeypot admin GUI	adding buttons to GUI to pull up log files, trying to read files through SFTP	3
3/9	Logger	reading logs from server over ssh connection	2
3/11	Alert system	setting up email alerts when a user logs in to server	2
3/13	Alert system	created test email account to receive alerts, got email alerts working	3
3/16	Admin GUI backend	working on integrating admin UI components with backend	2
3/17	Admin GUI backend	finished integration of admin UI components	3
3/20	Studying real attacks	Watched videos on attackers accessing a honeypot and took note of typical commands/scripts run	1
3/22	Large scale testing	Using SSH client on another network to test Admin UI	2
3/29	Admin GUI debugging	admin UI gets stuck sometimes when trying to show log files	2
4/1	Admin GUI debugging	error handling, trying to make application more secure	2
4/6	Reconfiguring email alerts	Email alerts stopped working after update was performed, troubleshooting issue	3
4/8	Creating login screen	user/pass values were hard coded into programming. Creating login screen to increase security	2
4/9	Creating/editing demo video	recording clips of honeypot and associated apps to compile into video/presentation	4
4/15	Modifying logger	trying to get the logger to display information live, currently have to click button to update	3
4/17	LAMP stack	working on resolving MariaDB/PHP version issues	1