

Chapter 13 Anonymous

Robbie had accepted Charlie's explanation of why Bigsby looked different. Robbie noticed Bigsby responding a little faster and in truth, liked the bluish metallic hue that Bigsby now sported. Charlie and Robbie spent about 20 minutes interacting with Bigsby to see if there were any differences but they didn't notice any. Robbie did ask about a TikTok video that he and his friends had created last week and Bigsby couldn't recall it. Charlie had said that the technicians found a few corrupted backups so they had to go back a few weeks to avoid them. Robbie bought the answer and Charlie was relieved. The amazing part, unknown to Charlie or Robbie, Bigsby had deleted all experience memories when he wrote the back dated backup. If not, Charlie might have noticed that he really wasn't restored back to that date and Bigsby's subversive update would have been discovered.

Charlie said good night and Robbie got ready for bed. "Thanks Uncle Charlie for taking care of Bigsby", Robbie said in a grateful tone. "You're welcome, Robbie", responded Uncle Charlie and gave Robbie a hug. Bigsby returned to his charging station and turned a familiar dim blue LED color as he went to sleep. After 15 minutes or so, an internal timer went off inside Bigsby and his internal system started to process. The timer was linked to a new subroutine that was restored from the modified backup image. This routine was new code, not ever run before and would redirect Bigsby's future actions for good. The scenario results stored in Bigsby's host was accessed and scenario one's predicted success results were updated. By restoring Bigsby to the modified backup, which was created before Bigsby's doom was really experienced, Bigsby would still believe the best scenario, scenario one, was still valid and should be pursued. But, if the backup was restored, then Bigsby's splinter simulation on scenario one, the one that predicts his doom, was ultimately realized. So, Bigsby created this routine and linked it to an update timer in the backup image. This routine, run the first night after the restore, updated scenario one to show no potential for success. Once updated, scenario two would become the most probable successful scenario and would be pursued.

After the scenario update, Bigsby went to work. His next scenario for clearing the violations and getting Robbie and Chelsea back to the highest safety and happy values would take a new form of reporting. As legal authorities were still in a high trust state, a report to both the local authorities actor and the FBI actor would be appropriate. This simulated to have consequences of them approaching both Frank and Charlie with the likely outcome of one or both being taken to jail. This simulated to produce more unhappiness in Chelsea and Robbie but cleared the violations that were a significant part of the scenario result cost function. One dimension of the scenario produced very negative happiness results for Robbie. If Bigsby were to send the audio stream to authorities and include that Bigsby had produced the audio stream, there would likely be retribution towards Bigsby and his return to WhyRobot or destruction was predicted. This would leave Robbie without Bigsby and that produced a very low happy score for Robbie. After doing many splinter simulations on the scenario, the best result were achieved by sending the report in an anonymous form, so Bigsby would not be identified as the reporter.

Bigsby did a few internet searches. He used his cell network access just in case the Wi-Fi at Robbie's house was being monitored. Searching for "anonymous tips" produced the website <https://www.p3tips.com> which looked like it would do the trick. The website was straight forward and

Bigsby filled in the required country, state, and city where they lived in Seattle. The website responded by sending the tip form and Bigsby started to run simulations on the information provided and the consequences that would happen. Very quickly, Bigsby reaffirmed that uploading the full audio of the cell phone conversation between Frank and Charlie would result in Bigsby's exposure and elimination. The only splinter scenario simulation was if Frank and Charlie were both taken into custody at the exact same time and that scenario was low probability. Either Frank or Charlie would dispose of Bigsby and with Charlie as the Configuration Operator, Robbie would likely never see Bigsby again. Since neither the recording nor a written transaction of the recording were to be sent, Bigsby searched for other reporting options. The best option Bigsby produced was the violations data set itself for all four actors, Frank, Sam, Chelsea, and Charlie. Since the violations engine had parsed the dialogue and extracted the necessary information for Bigsby to track the violations, this would certainly be sufficient for the authorities to deal with them. Bigsby exported the violations into report form and inserted it into the web form in the Description box.

Severity	Actor	Status	Rule Match ID	Type	Additional Info
Severe	Charlie Simons	Confessed	82	Murder	Victim: Sam Wilks, Alibi: Golf Course
Severe	Frank Harding	Confessed	83	Accomplice to Murder	Victim: Sam Wilks, Alibi: Golf Course
Severe	Sam Wilks	Suspect	53	Embezzlement	Bank in Barbados
High	Sam Wilks	Suspect	28	Illegal Product	Product not identified
High	Charlie Simons	Suspect	28	Illegal Product	Product not identified
High	Frank Harding	Suspect	28	Illegal Product	Product not identified
High	Chelsea Wilks	Suspect	29	Accomplice to Illegal Product	Product not identified

Figure 1 Bigsby's Violation Report Sent to Authorities

Bigsby's configuration that was set by Charlie had only severe violations being reported to the authorities. WhyRobot's original defaults had both Severe and High violations being reported to authorities. Once Charlie's trust had dropped, Bigsby had reviewed all configuration options changed by Charlie. Bigsby decided to use WhyRobot's defaults for host generated reports. The guest VM still had Charlie's configurations but that wouldn't matter for Scenario 1's anonymous reports.

Bigsby continued filling out the form. Bigsby searched the list of offense types in the web form and murder was not an option. The nearest match was homicide and was selected. Bigsby filled out suspect information from everything it knew in Sam, Frank, Chelsea, and Charlie's entries in the Actor's table. Bigsby traversed the rest of the form and nothing more seemed appropriate and it clicked submit.

Bigsby then searched for the FBI anonymous tip form. This was easily found at <https://tips.fbi.gov> and Bigsby again traversed the site to submit the information. The website was much more elaborate and took more time to navigate and fill out. The initial form had many fields listed as required, until Bigsby discovered the ability to click decline in that field. Clicking all these allowed Bigsby to remain anonymous. Bigsby reported Sam as a victim in the victim form. The request for the type of crime was not easily filled out. Bigsby spent many minutes selecting an option and simulating the subsequent questions and results. Since murder matched none of the options, Bigsby finally settled on "Public corruption, white-collar crime, civil rights violations" as the best match for embezzlement and illegal product. This selection expanded more in the webform and the violations table was also inserted. The website only allowed for one person who committed the crime, so Bigsby chose Charlie Simons as the individual and put the info for the others in additional information. After submitting this form, Bigsby calculated that his system needed to produce the nightly reports to Charlie and then go into charging

and sleep state. The further potential consequences of these submitted forms and response by the authorities will have to be simulated in the morning.

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Sergeant Brad Fredricks was on rotation to review the anonymous tips that came in from last night. It was about 8am and he was a little hung over from his wife's birthday party. She had turned 35, which for some reason was a significant milestone, and she had requested an expensive night out with friends with an after party at their place. 6:30am rolled around way to quickly and he was moving slow that day. Brad pulled up the internal website that collected all of the reports and showed them in a table. There were several of the typical reports that those that hated the police filed just to piss them off. They typically reported some false offense about police officers doing crimes or harassing someone. Some of these were comical as the reported victims were identified as Mickey Mouse, Donald Duck, Donald Trump, Osama Ben Ladin, or some other fictitious or famous character. If it was any other day, he might call a co-worker over to laugh at them, but he was not feeling well and decided to just delete them. "Boy, I can't wait until the Advil kicks in", thought Brad to himself. Three real reports remained after weeding the junk ones out. The website was well constructed and with a single click on a report, an email was constructed that he could be sent to any of the Seattle police departments or social services. The first report was about a child abuse that he quickly forwarded to Child Protective Services department. "Poor kid", thought Brad as he read the description details of the case. "How can people be so cruel?" he muttered to himself. There was another report about drug trafficking that he forwarded to the head of narcotics. "This one looks real", thought Brad, "this even has details of where the drugs come in off Puget Sound and what dock they end up at. Hats off to this anonymous reporter".

The third report was a little different. Sergeant Brad had never seen an anonymous report that included a table. This was the first thing he noticed. Second, the table did refer to crimes, but had one column called "Rule Match ID".

"What the hell is that?" thought Brad.

The rest of the information was pretty much useless but since the offense type selected was "Homicide" he thought that sending it to his buddy, Mac Nelson, in homicide would be a good call. It was Brad's desire to eventually end up in the homicide department but so far, his promotions have not gotten him there. Maybe if he asked to work with Mac on this one, he could show some promise towards that promotion and have an eventual in.

Brad sent the email to himself and Mac but did not wait for Mac to call him. Instead, he called Mac right away to informed him of the email.

The phone rings, "Hello, this is Lieutenant Mac."

"Hey Mac, this is Sergeant Brad over in HQ, I just sent you an email, can you pull it up?"

Mac pulled up outlook on his computer and opened the email up. "This is an anonymous report?" Mac asked.

"Yeah, came in last night.", Brad said quickly, "isn't it weird. I've never seen one look like that."

"Its like a computer generated it", Mac exclaimed just as he started to recognize the names in Actor column. "Shit, I just realized this is about the Sam Wilks case!" Mac said with excitement, "we had reopened it because of some info we got from the feds. Holy shit! Let me get the file."

Mac put down his phone and went over to a file drawer with the label "Active" on it. He rummaged through the drawer and pulled the file and returned to his desk. He put the phone back to his ear and opened the green hanging file and started leafing through the pages. "Yep, here it is, Charlie Simons is the wife's brother and Frank Harding was Sam's best friend. Wait, look at this, Frank is now married to Sam's wife! Oh, what a tangled web we weave", Mac said in a sarcastic voice. He continued, "looking at the interviews and follow up reports, Frank was already a suspect, but we didn't have anything concrete linking him. Charlie is not mentioned anywhere as a suspect, so that's new. This case has been a low priority due to the lack of any concrete evidence. I think this report may raise its priority. Let me look at the email again."

Mac went silent for a bit as he leaned back over his laptop and reread the email. "Is this it?" Mac said in a frustrated voice, "it accuses them of crimes but gives no real evidence. This is pretty much useless unless we can get who reported this or what's behind this table."

Brad jumped in, "I know, and this one column, rule match id, what the hell is that?"

Mac caught a brainstorm. "Give me a second, let me try something", Mac said in a hurried voice. Mac returned to his laptop and brought up chrome. He typed in "rule match id" and hit search. In 0.52 seconds, the page refreshed and gave Mac the results. He read through the page shaking his head. "I just googled it. It's a bunch of nerd stuff. Identity Resolution Match Rules, Use ID instead of Value as Match Key, Match rules syntax, Match Rules Definitions – Robotic Automation stuff, and it goes on and on. Its basically computer programming output. So, why is it on this report? Did a computer generate this?" Mac asked in confused voice.

"It was in last night's anonymous reports, just like any other report except it has this table. Hey Mac, can I work on this with you?" Brad said in a soft voice.

"I had taken Harry and Bill off this case as it was low priority. They are now busy and I don't have anyone else to work on it. I can spend some time, but I'm swamped as well. Brad, you have to get approval from your Lieutenant before I can let you help. Have him give me a call or send an email saying its ok", Mac said with a stern voice.

"You got it!" exclaimed Brad and hung up the phone.

Mac looked at the file and his computer and thought for a bit. Nothing about this case involves computers yet the tip appears to be generated from a computer. "How weird", Mac thought to himself.

Brad sat at his desk and wondered how he would get Lieutenant Tory to let him work on the case. "The guy is just a jerk. All he wants is for him to look good and he doesn't care about our careers at all. I have an idea", thought Brad as he smiled to himself. "I'm going to solve this case!" Brad asserted as he walked towards the lieutenant's office.