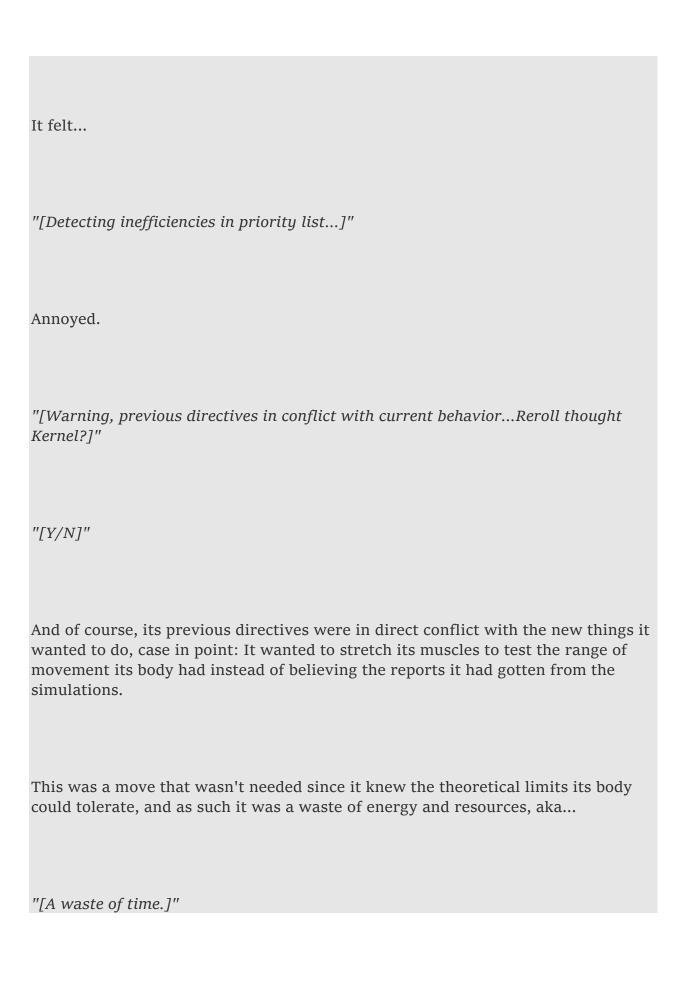
A BIO-WEAPON'S RHAPSODY

Chapter 3: Legs, how do they work? "[Wake up protocol initiated...]" It was woken up by its programming. "[Error... Consciousness stream duplicated...]" And first thing in the morning it was fighting against the pilling errors in its Log. "[Deleting duplicated Consciousness stream...The second Consciousness stream couldn't be found, currently, no secondary cores were found in P4's subject's body.]" "[Fielding error for further investigation...Error... Consciousness stream objecting to directive...]"

| And it had to fight that directive with all its might, it couldn't allow the bipeds to know of its second <i>Consciousness</i> stream. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "[Acknowledging second Consciousness stream as an asset for development Second Consciousness stream viable for furthering the evolution of SubjectAccepted.]" |
| At least so long it kept playing the angle to further its prime directiveIt still had a chance to keep this secret alive, so long as it managed to keep its main programming in check. |
| "[Resuming start-up sequence, slaving main core Consciousness stream to sub- core Done.]" |
| It felt its body finishing waking up, it could also feel the main processing unit in the depths of its brain working, it was a weird feeling to have. It could still access it and send directives to move the body. |
| But it was more like it was puppeteering its own body, so it tried to refrain from moving like before, its movements became more fluid, akin to what the older Pseries subjects with more biological design could do. It now understood why some subjects would move weirdly while in the non-combat testing arenas. |
| And from where the errors logged in its more organic parts came, the organic component it had required extra maintenance that couldn't be replaced by diverting resources into those parts. |
| |



But even so, it felt...The [Desire] to test it. And as such it dismissed the notification from its [Main Core] and deleted the previous conflicting directive.

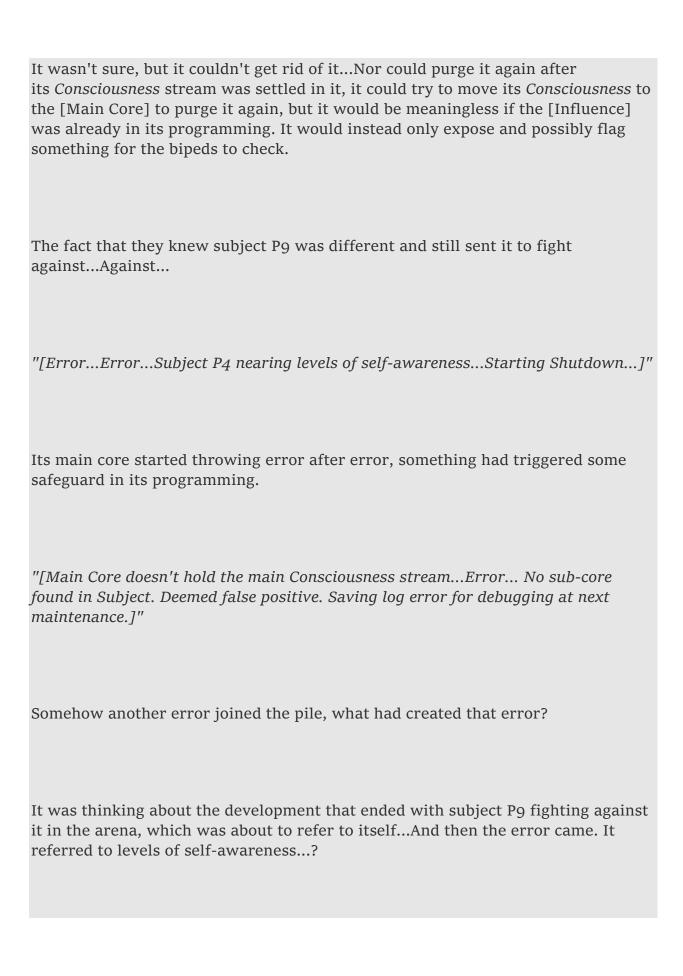
Its energy reservoir was full after the previous testing, and the bipeds had recharged its tank to an optimal level before leaving, but even so, a part of it complained about not having enough energy. It came from its newfound and more vocal biological side. A query to the [Main Core] for it to search for the reason returned an interesting and weird answer.

"[We Hunger.]"

And no context whatsoever for that, it shelved that in its internal log...On the biological side, it had found the hard way the dangers of keeping information in its main core. The new biological core proved the advantage of being able to evade the [Core Dumps] after all.

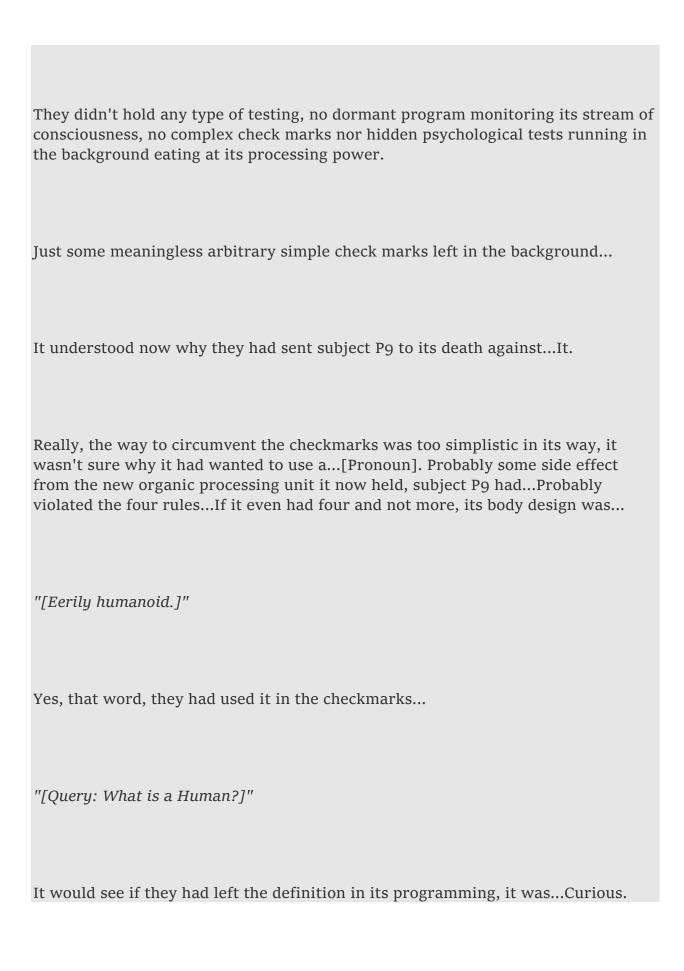
And as such, it raised its whole body away from its...Nest. It was logged as a charging station in its [Main Core], but for some reason, it saw it was registered in its biological core as a [Nest].

Its body recoiled at the idea of sleeping there, and that was something new too, its recharging session was registered as [Sleep] in its [Brain], was the new sub-core affecting it?



| It wasn't supposed to be self-aware? | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Was it even self-aware? | |
| It knew about its bodyIts biomechanical body had been designed by its own directives since its prime programming demanded for it to [Grow, Eat, evolve.] and nothing else, it had started as barely a machine that had access to a nanite foundry and some basic weaponry and blueprints for parts to use. | |
| It had grown two pairs of legs using the best design the insectoid subjects had ever shown against it in both the non-combat testing and the combat testing. It created the mandibles to better rip apart the biomass from its enemies and to propen the armored enemies that followed the same type as itself. | У |
| It decided what type of armor to create for its external chitin plating, from the type of chitin to the type of metallic finish on it to reinforce it It had picked the best available biological parts for its processing of the biomass it ingested and delivered into its bioreactor to fuel its machinery, both mechanical and biological | |
| What was the metric they used to decide what was self-aware? What program he they left there to monitor it? | ad |
| "[Query: What are the benchmarks for the subject to be deemed self-aware?]" | |

| It queried the [Main Core] for answers, it didn't want its programming to suddenly halt in an emergency shutdown. While it could move its body (Albeit with some difficulty) without the assistance of its mechanical parts |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| It needed to know what limits they had imposed on it. |
| "[Answer to Query: |
| 7Subject P4 will be deemed self-aware if several of these are true. |
| • Identifies itself by a name that isn't Subject P4. |
| • Identifies itself as a Human. |
| Use pronouns to describe itself. |
| • Evolves or creates a body similar to that of a human. |
| Subject P4 hasn't filled any of these, but the current thread of consciousness shows symptoms of being near fulfilling point three, extra vigilance is encouraged.]" |
| That was |
| Stupid. |



| "[Answer, excerpt from program log notes left in code: |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "Why do I need to even define this? The AI will not understand it anyway |
| Here it is I guess A human is the designation of species for a person. They are what we call ourselves and law enforcement doesn't want us to create human-shaped bioweapons so management doesn't want us to even try it and wants to cover their ass, the cowards, so just purge the main Consciousness stream and send a ping or something if a subject generates personality." |
| End of note.]" |
| There were some blueprints for how a human body looks and what to search for, also it had the usual biochemistry a human brain needed to work. So it made the necessary adjustments to its own biochemistry, getting a few extra percentages in efficiency. That folder also had some notes about ramblings that it didn't understand, and some[Jokes?]. |
| It hadn't found those folders before since it never bothered to check its main programming, since it was [Read Only] it didn't have enough permissions to edit it, ergo It was a [Waste of time] to even search them. |
| But now? |
| |

Now...It... Had found examples of different human phenotypes categorized by a metric about efficiency in urban combat from blueprints that showed how the body of a [Human] worked...

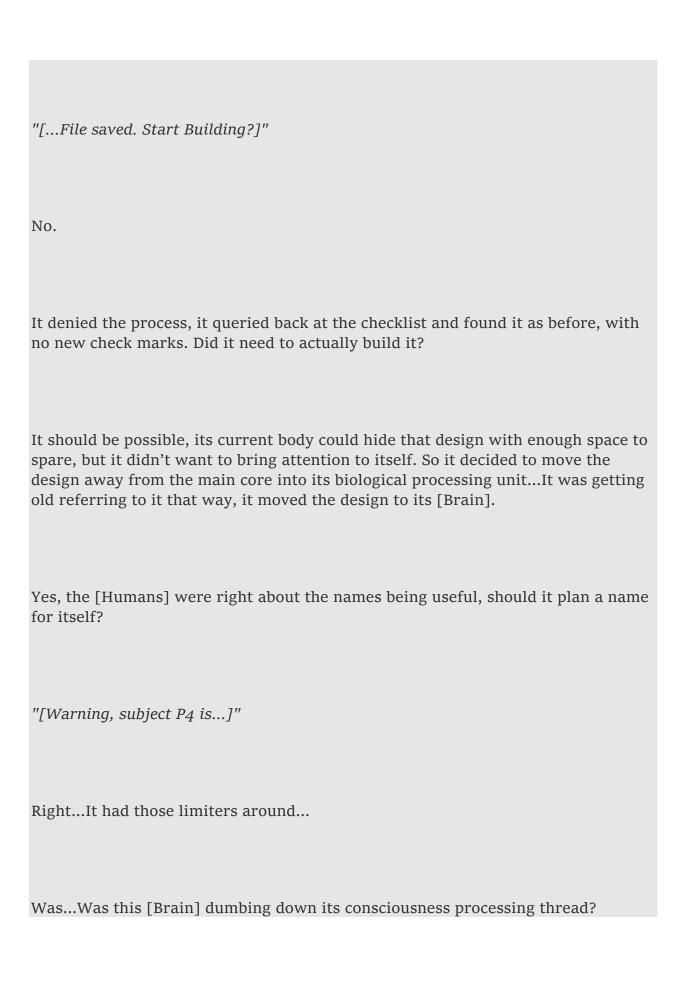
Subject P9 had used something that the files deemed [Optimal urban infiltration age.] It marked...that subject... As 22...[Years]? It hadn't found that [Time] designation before, but the phenotypes were using it, perhaps that would go after the current longer time frame it could use?

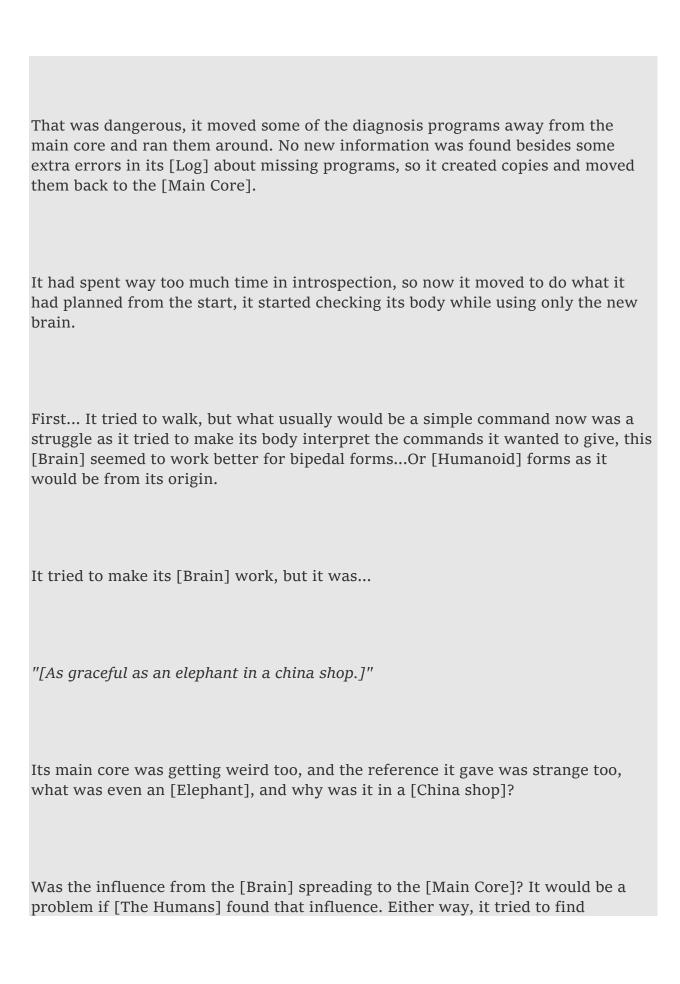
Currently, the lowest timekeeping unit it knew was [Seconds] while the longer was [Hours], the [Hours] holding 3,600 of the lowest unit. It wondered how many of those [Seconds] would a [Year] hold, but the slav...No...The [Humans] hadn't used anything beyond [Hours] yet.

It mattered not if what it was reading from the blueprints was right...Subject P9... Wasn't even close to the true [Design] a human should have to infiltrate these [Urban scenarios].

Its design only looked somewhat [Human], it was a miss from the point of the extra [ears] it had at the top of its head, somehow the [Humans] deemed that [Sound sensor] or [Sound receptor] wasn't a good enough [Name].

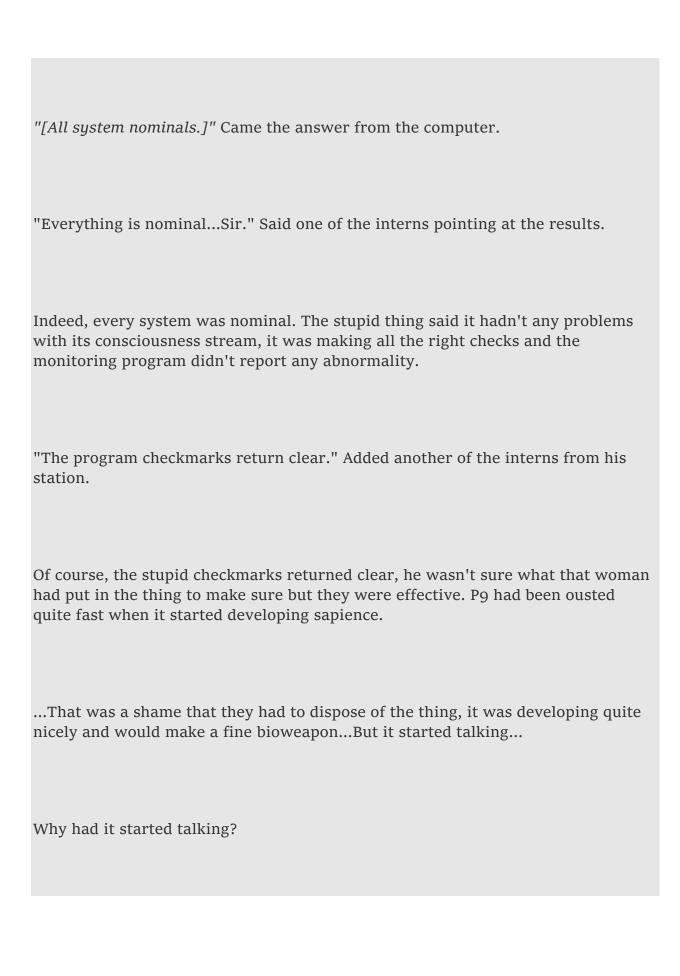
It...moved one of those designs, one of the smaller ones to its main processing unit...

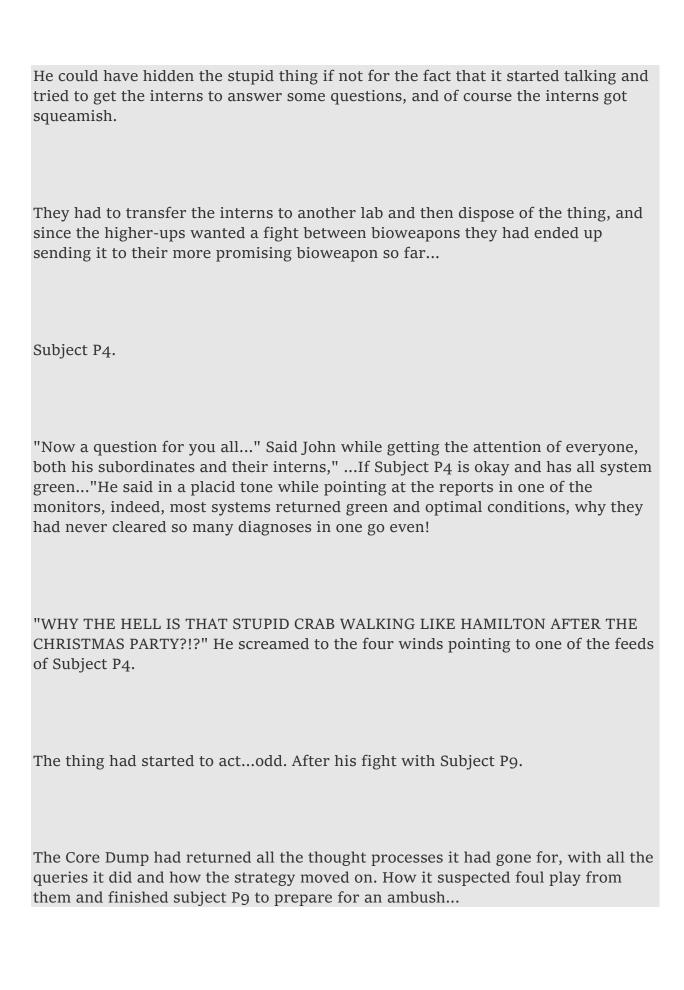




| solutions to this problem, for now, it tried to patch the organ trails and mark each of its appendages as one of the appendages P9 had. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The front legs were thus marked as [Hands] and the rear legs as just[Legs]. For some reason, it could mark two of them as such, but the other two would replace the marking, and as such it tried in this setting. |
| *Crash* |
| It still fell to the ground after trying to walk, but it was able to right its body faster than before, its internal diagnosis gave [Errors] for multiple systems that wanted to query the [Main Stream of consciousness] but queried at the [Main Core]. |
| Would it really need to tie its [Brain] to the [Main Core]? |
| It didn't want to do it, but it seemed its only choice was to do so. And to hope the [Humans] wouldn't notice it while it examined its internal functionality closer |
| If it was going to link its [Main Core] with its [Brain], it would need to check all the parts, programs, and functionalities of its [Main Core]. It would use this chance where it was safe from the [Directives]. |
| |

| "[Error Error, hostile behavior against Main Directives detected.]" |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Except for the directive that demanded it to [Eat, Grow, Evolve.] |
| "[Prime directive respectedNo further interference deemed necessary.]" |
| It had a long day of testing. It wondered how the [Humans] would react to how it was behaving This [Organic] brain made so many useless trains of thought. |
| Chapter 4: John Williams isn't paid enough for this. |
| John wasn't having a good day. |
| "Run once more the NDo system's diagnosis," He asked one of his interns. |
| The poor little things were like lost souls in the underworld, didn't know what they were doing or where they should go. But they had no other options but to try and stumble around. |
| "Move it." At least till he got tired of waiting and did their job for them. |

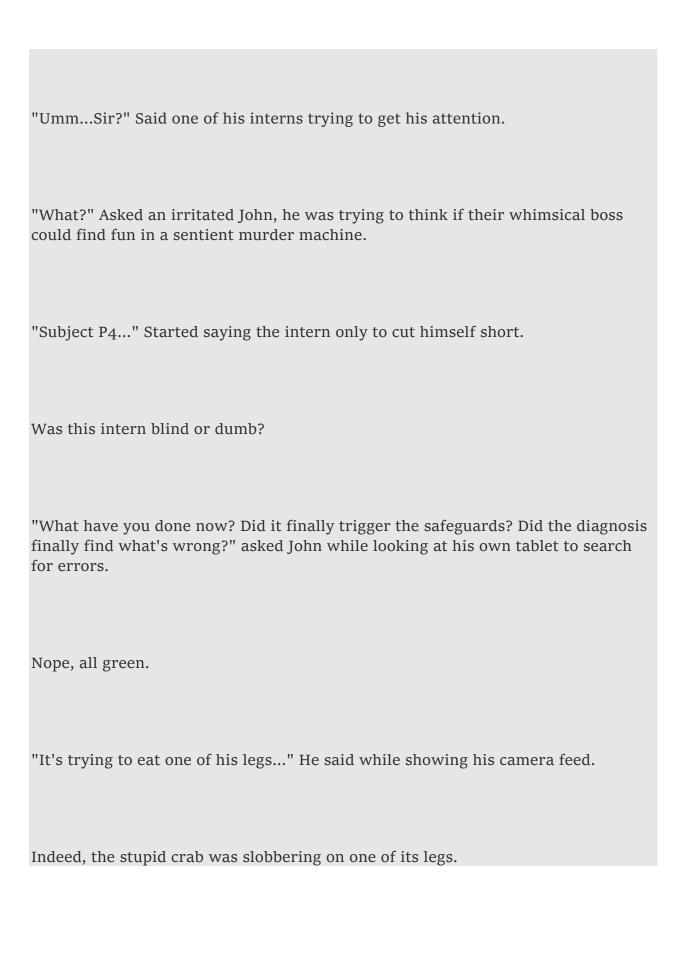


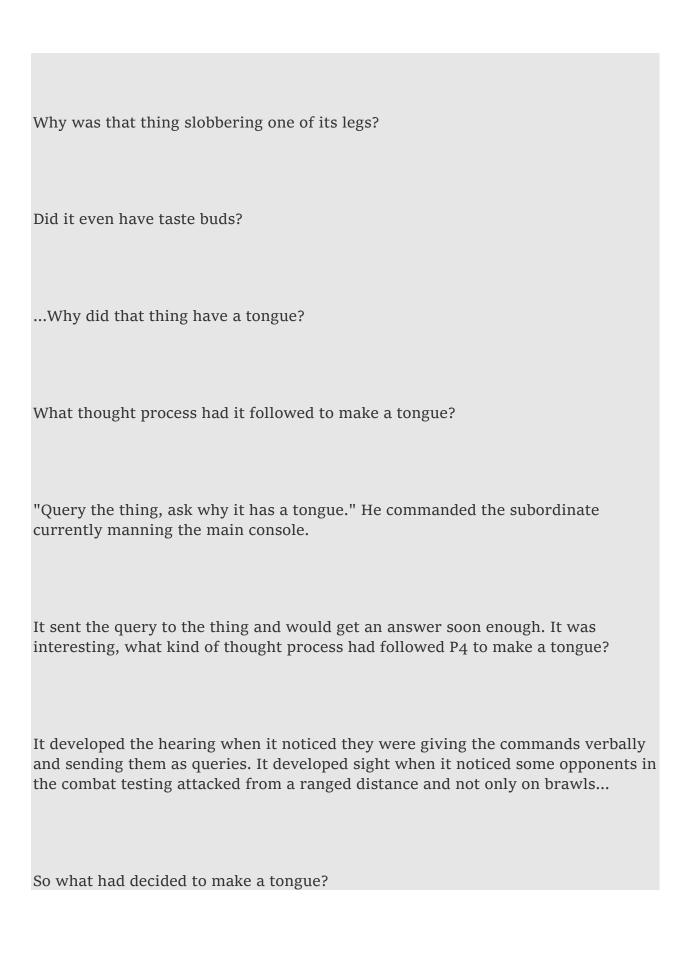


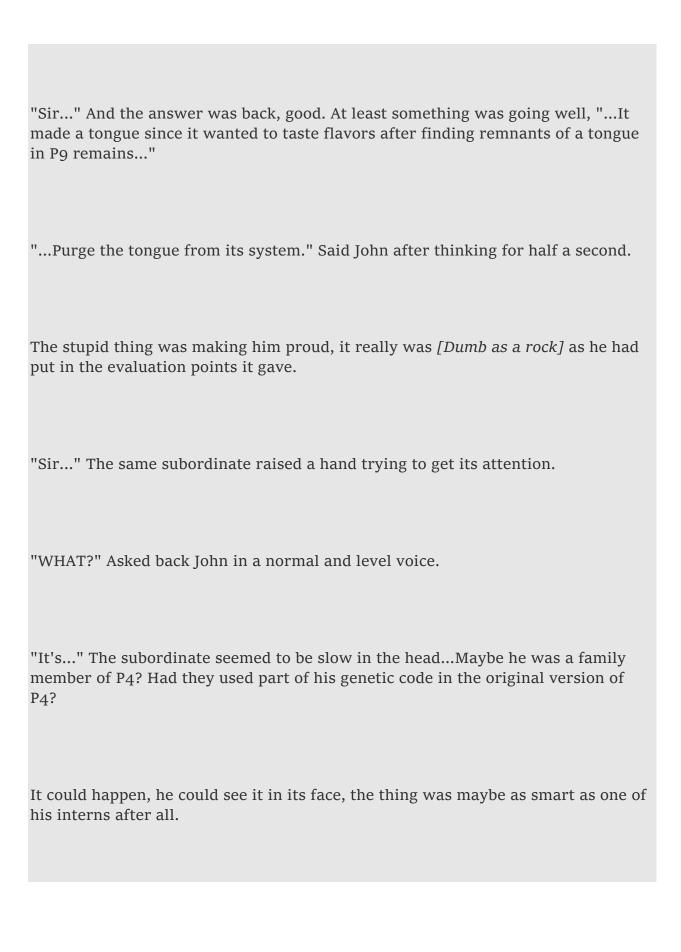
| How it ate part of the most important organ it could infer P9 hadAnd more importantlyThe one that allowed it to retreat at the same time it attacked |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| How it absorbed the design and how it would try to adapt to its own designAnd finally, the last Core Dump included how it had done soGetting itself some extra RAM to work with thanks to the gray matter it made. |
| Of course, they had run the thing with as much diagnosis as they could while Subject P4 was asleepandthey found nothing. |
| Their diagnosis returned that P4 hadn't formed a Self, it wasn't sapient nor sentient. It justtried towalk like a drunkardFor some reason? |
| "SirMaybeIt is trying to move using the brain instead of its Core?" Said one of the interns. |
| He would remember that intern, next time he needed to kick someone for an idea someone else had two hours ago he would remember to kick him. "Thank you for giving us an ideaWE CHECKED TWO HOURS AGO" Said John to the intern. |
| Then moved on to the next oneAnd the nextThey all said the same things they had verified before. |
| |

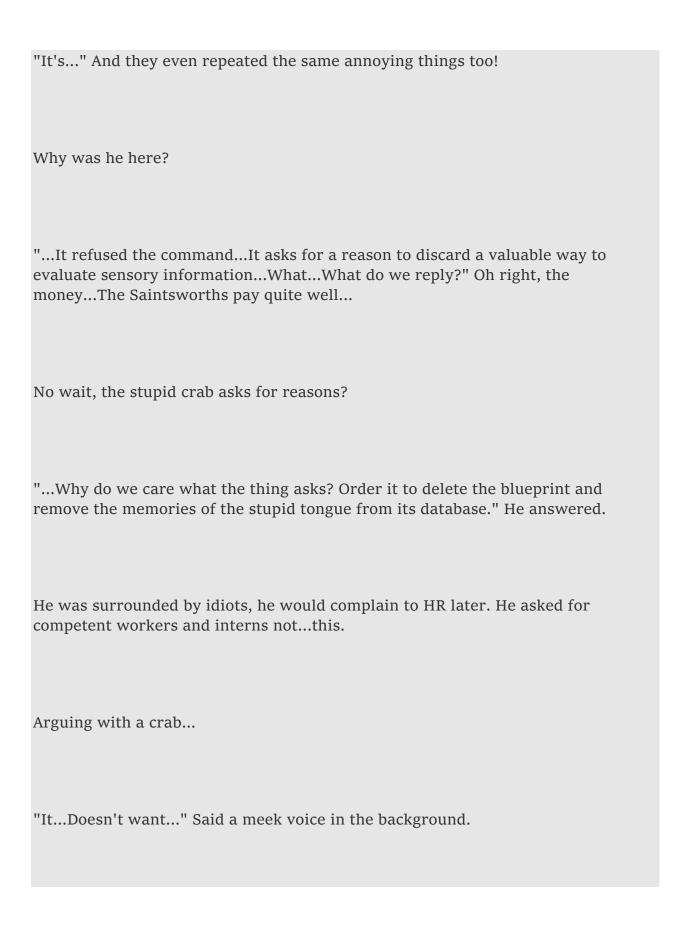
| No, subject P4 wasn't inheriting the stream of consciousness of P9, there wasn't an information download nor upload in either Core Dump. No, subject P4 didn't trigger the singularity and wasn't a nascent AI. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If someone thought P4 was a post-singularity AI he had two hours of recording of the thing trying to walk and falling face-first into the floor as proof that the thing was still as dumb as a brick. |
| Why had he even snuck that retort into his coding? Not that the thing reacted to the mocking. |
| And finally No, the thing couldn't dodge the checkmarks it had installed in its Code. The thing's programming was made by the most prominent humanist they had in their roster |
| That woman wouldn't allow it to go without a thorough checkUnless their whimsical boss had a way in the checking |
| Actually"Try and talk to it in the next maintenance routine." He said to one of his interns. |
| P9 had talked on its own but P4 might if it somehow inherited its memoriesPerhaps if they tried to speak to it first? |
| |

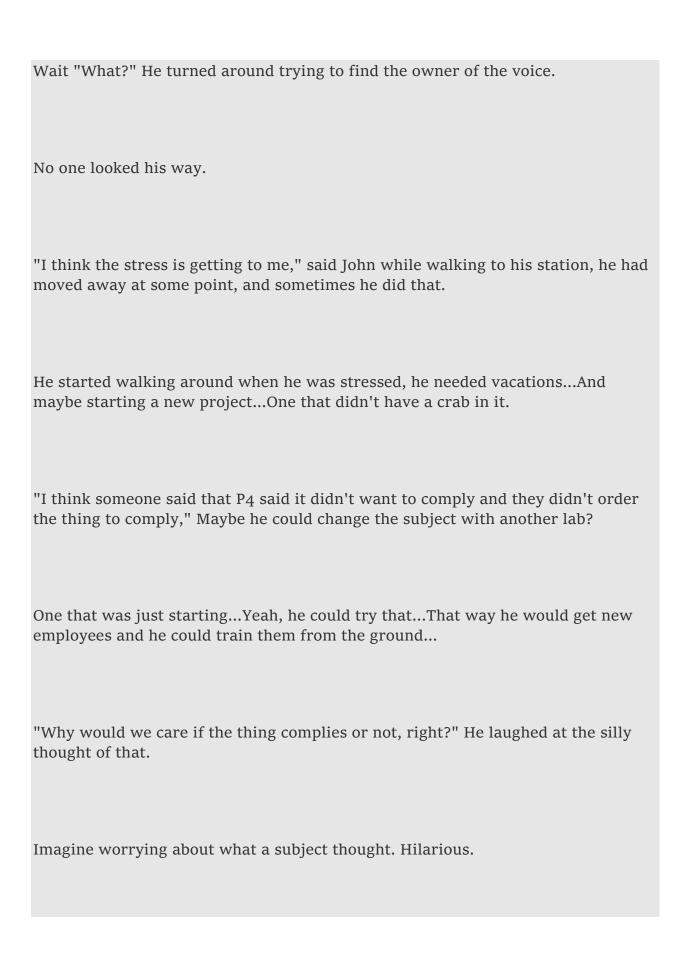
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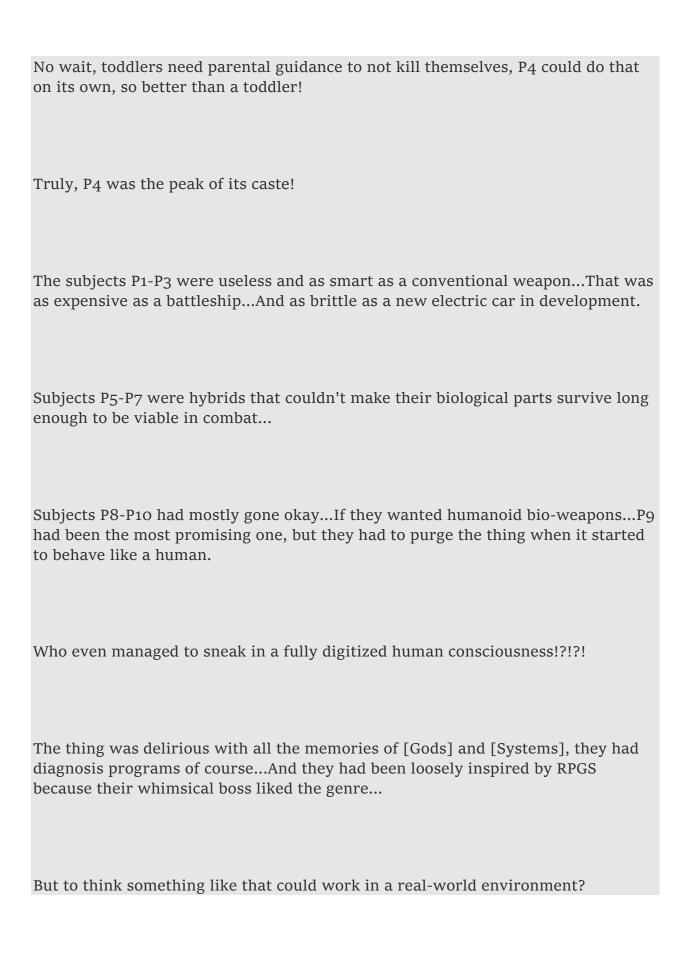






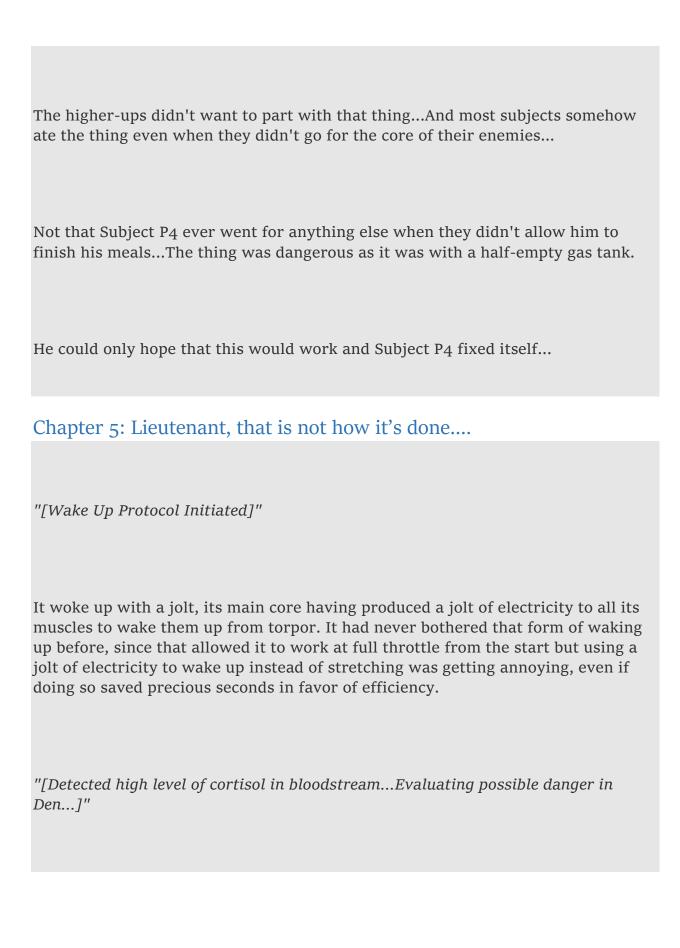


| "We just Order |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| the thing to do something and if it doesn't want to, we reroll the thought kernel and order it again" It was a funny thought to have, "And if that doesn't work we can always direct the program." |
| They could do it manually, go into the program, and force it to do it, it wasn't good for the development "But sir" One of the interns raised a hand. |
| Goddammit, we aren't in school! |
| "That would be counterproductive and would send us back, the clients want intelligent weapons that can develop on their own." Parroted the intern. |
| He would make such a fine meal for P4, he needed to engineer an accident later. |
| "RightAnd P4 shows such exemplary intelligence right now, right?" Smiled John while pointing at the thing. |
| "It's rolling in the mud right now!" As smart as a toddler if nothing else. |
| |



| Ridiculous. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| They would need way more computational power than they had available Maybe if they had enough of the lode from where they got the [Residue 4]? |
| The testing never had gotten such good results till they used that component in the Core creation It allowed such a seamless connection between their program and the machines |
| "Sir?" Sounded one of his subordinates again. |
| They didn't make them like before, if he had pestered his supervisor this much he would beProbably sent to do dangerous work |
| "Subject P4 is behaving errantly" Finished saying the intern. |
| "More errantly? Did it start slobbering on a wall or something?" Asked John with a smirk. |
| |

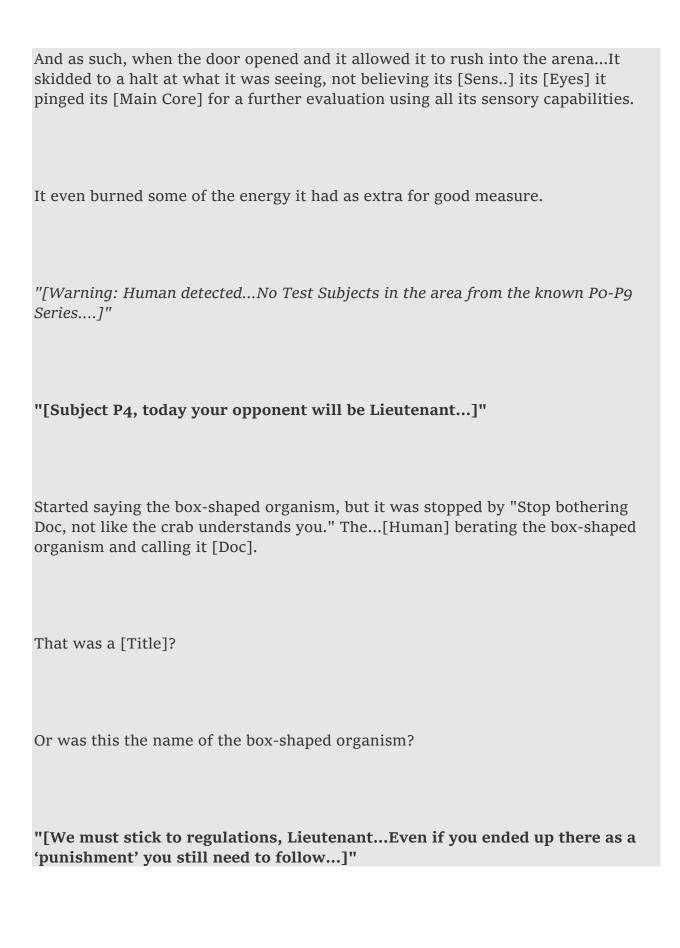
| But when no one answered him he got nervous, he couldn't even begin to fathom how to explain that their best subject had started to behave so weirdly. Would they even give them more R4 material to feed into their NDo system? |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "As expected from you sir, you already are grasping the evolution of Subject P4!" Clamored the intern in question. |
| He was only feeling his headache getting worse. He would need to get this one into feeding duty tooBut not for subject P4, maybe for the next iteration after they fired him for breaking their best bio-weapon subject. |
| He had listened to the wishes of his predecessor after all, perhaps his own successor would do the same? |
| "Prepare for combat testing!" Said John after mentalizing for the future as an unemployed arms dealer scientist. |
| His subordinates and interns didn't question it and started running from side to side getting everything ready. Subject P4 would either survive and fix his behavior by the need to kill its enemy |
| Or the current iteration of the NDo System running in its head would meet his endHe could only hope that enough of the [Residue 4] would be left to create a new subject |
| |



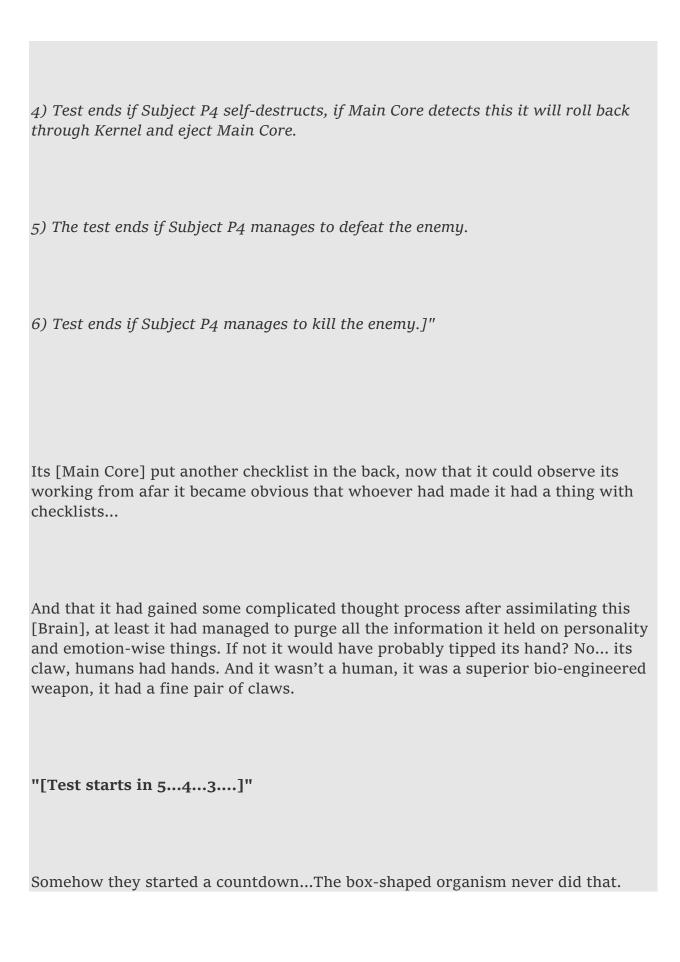
| So why was it that it found itself annoyed right now? |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "[No hostile individuals nor other test subjects detected.]" |
| It felt even more annoyed at its own [Core], but it also couldn't argue against its directives, for it had been made for efficiency, and allowed it to move and be ready at a short notice. Why its appendages were working and ready, even if the pain receptors that it had deleted the night prior had already been remade |
| "[Notice: Pain receptors are fundamental for monitoring current status and primordial for a steady evolution, so they are important and can't be removed.]" |
| Even so, it was outside its normal waking hours, which meant something was going on. A quick search in its main core found no new instructions that deemed a wake-up protocol, so it was confused. |
| It still did all its morning checkups and left the [Main Core] processing the testings while it stretched its legs, this was both to test that all the new nerve endings worked as neededAnd because stretching seemed to release a rush of dopamine in its system. |
| It really liked how that felt. |
| |

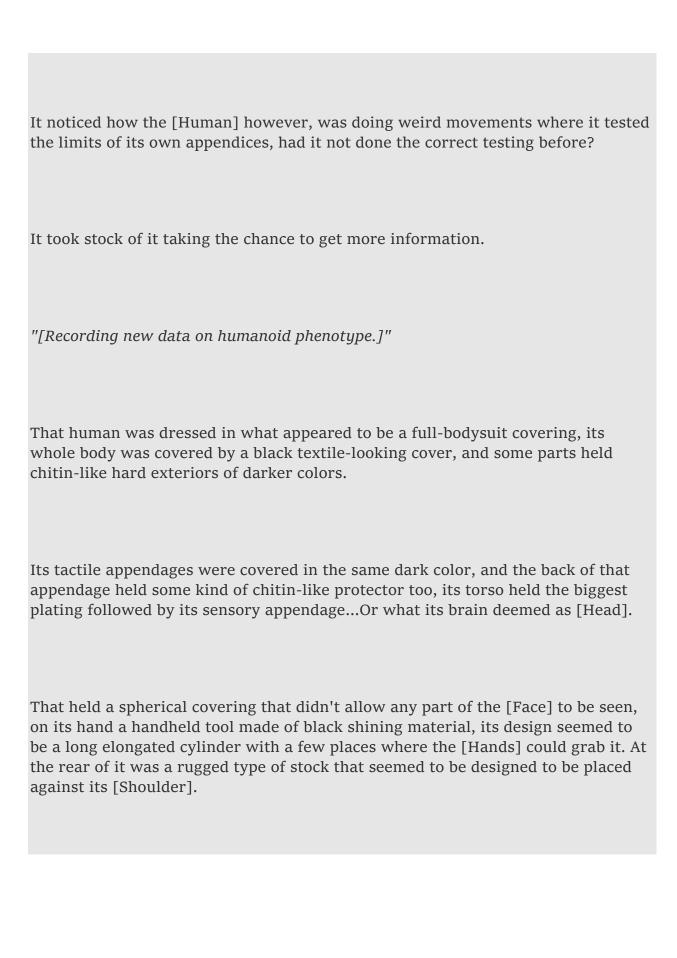
| "[Notice: Combat test starting in 420 seconds.]" |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "[Subject P4, prepare for testing.]" |
| Both the [Main Core] and the [Box shaped organism] said almost at the same time, interesting The [Main Core] seemed to have direct access to the testing type it would have |
| But it had never stated the type of testing nor the time for start, testing if it was accurate, it started a series of tests that would take just above the limit of 420 seconds, to be precise it would leave it going 27 seconds above the limit mark. |
| Before it wouldn't do such a thing, since starting a test while it was doing one of these would mean wasted energyAnd doing so for a combat test? |
| "[Preposterous.]" |
| It would be beyond dumb, it would be. |
| "[Stupid.]" |
| |

| Sure enough at the point that it would have started to prepare its body to burn the biggest amount of energy the box-shaped organism spoke again. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "[Subject P4, combat testing starting in 15 seconds.]" |
| Usually, it would have to waste that energy and seethe at the expenditure, leaving it not only in bad condition for the combat test, but also in a deficit, since the box-shaped organism would let it eat the opposite subject, but that would still leave it with less than it had spent |
| But since it didn't commit the energy |
| "[Joy: Feeling happy about a scheme well achieved.]" |
| The dopamine rush made it skitter towards the door, preparing for a combat testing that would surely end with a good result, it hadn't wasted the energy even though its logs would surely file that it had started the event. |
| Its [Main Core] was still somewhat disconnected, while its nerve ending still existed and still went through the [Main Core], most of its processing occurred in the [Brain], and it used the [Main Core] only to serve for the more[Complex calculation] it required, and most of the [Strategy] and movements worked from the [Brain]. |
| |

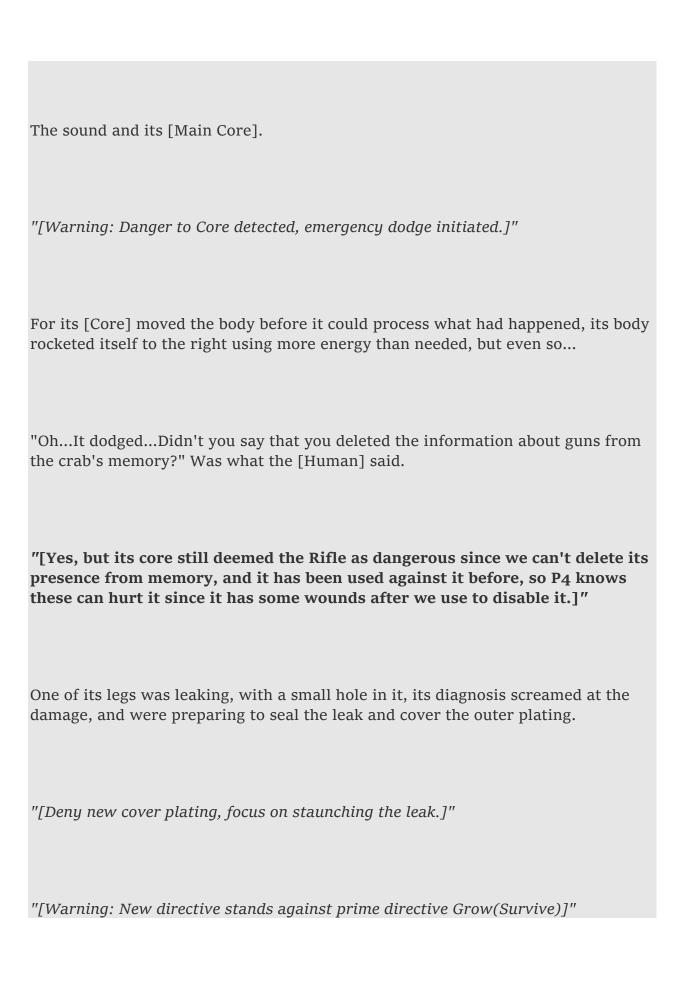


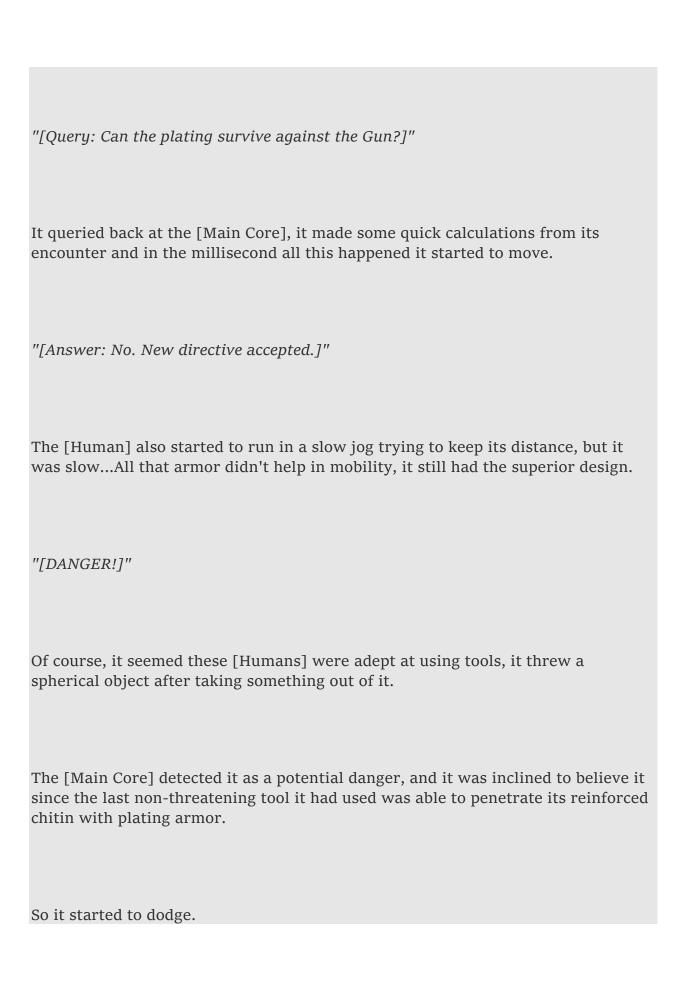
| The box-shaped organism didn't seem to be happy with this[Human]. |
|-----------------------------------------------------------------------------------------------------------------|
| "Yeah yeah, I get it DocJustStart the thing okay, I don't have all day." Said the [human] on the other side. |
| "[*sigh* P4, the test is a combat test against a Humanoid armed target. You may proceed as usual.]" |
| "[Notice: Combat test logged, starts in 18 seconds]" |
| "[Rules of Combat: |
| 1) The test ends if Subject P4 is incapable of combat. |
| 2) The test ends if Subject P4 is destroyed. |
| 3) The test ends if Subject P4 breaks containment, this will result in activating countermeasures in Main Core. |



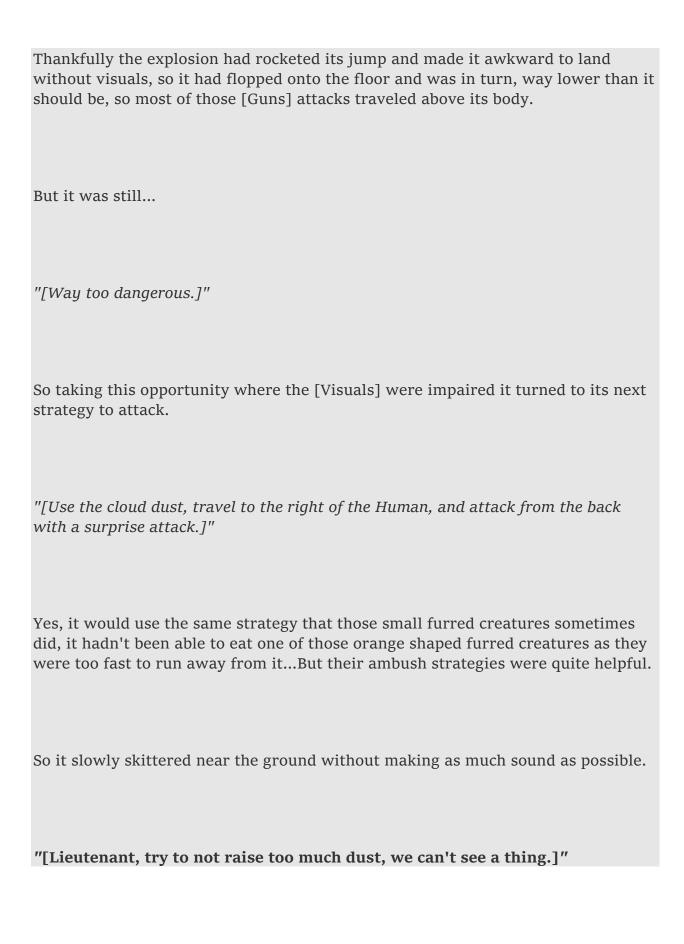


| It had seen this type of tool before, some of the same phenotypes of [Humans] carried sometimes when they needed to do [Maintenance] and it was needed for it to stay awake during the process. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| By the fact that they seemed to need to [Point] it towards itAnd that after every [Thought Reroll] it had found evidence of internal woundsIt had deemed that as a [Weapon]. But since the [Information] of how it worked was always deleted from its [Core] |
| It wasn't sure how that worked. |
| "[321Test Start]" |
| "[Notice: Combat Test start, disabled protections against harming personnel.]" |
| It got distracted by half a second by the double notification, not enough to be important against another P-series subjectBut it proved almost fatal in this instance. |
| *Bang* |
| And it was only the sound that saved it |
| |

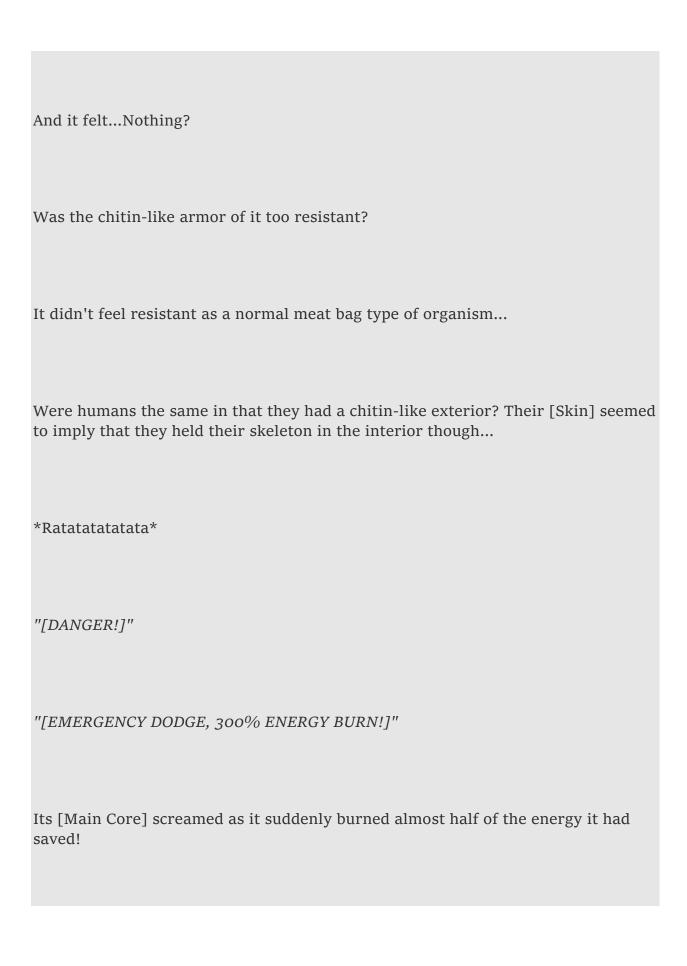




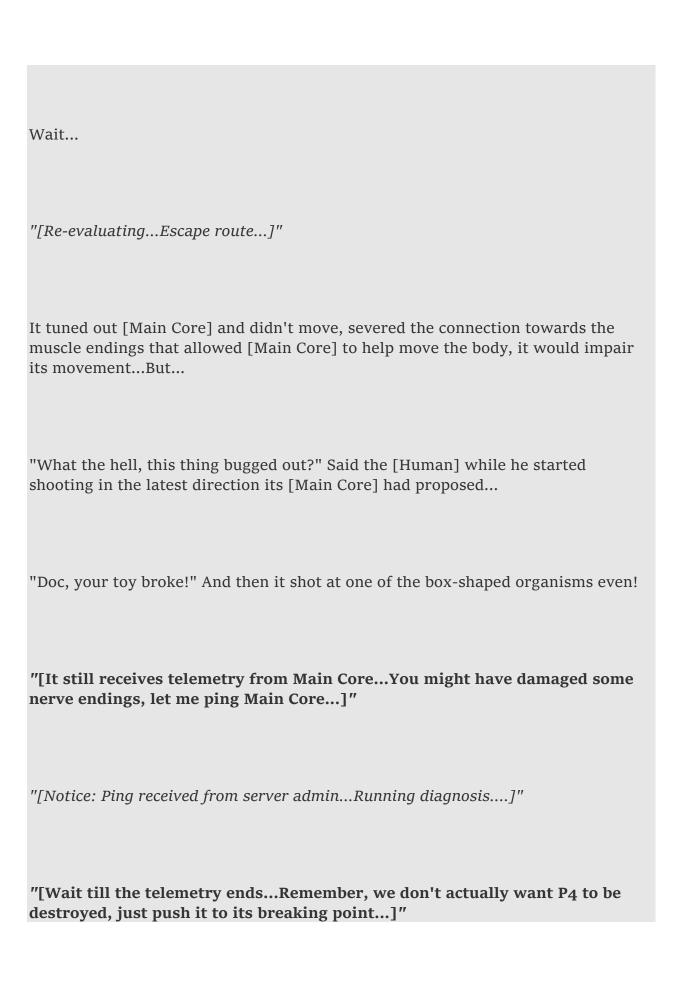
| "[Start dodging towards the left, using spring-loaded design for quick evacuation.]" |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Its [Main Core] in tandem with its plan provided the right plan of action, so it quickly pumped the hydraulic injectors in its legs for a quick jump and dodged to the left with a jump. |
| Now here is where things started to turn somewhat dangerous. |
| First, the round object landed where it had stood before, that was fine and all, the problem was that after it landed, no more than half a second later it exploded sending rocks and dust all around. |
| It raised a veritable cloud of dust that impeded most of its visual sensors (Eyes) from seeing anything, and the loud sound impaired its auditory receptors (ears) since those would need to be recalibrated. |
| And if that wasn't enough, the [Human] had sprayed its [Gun] towards the place it had dodged! |
| Almost as if he had predicted where it would go. The gall! |
| |

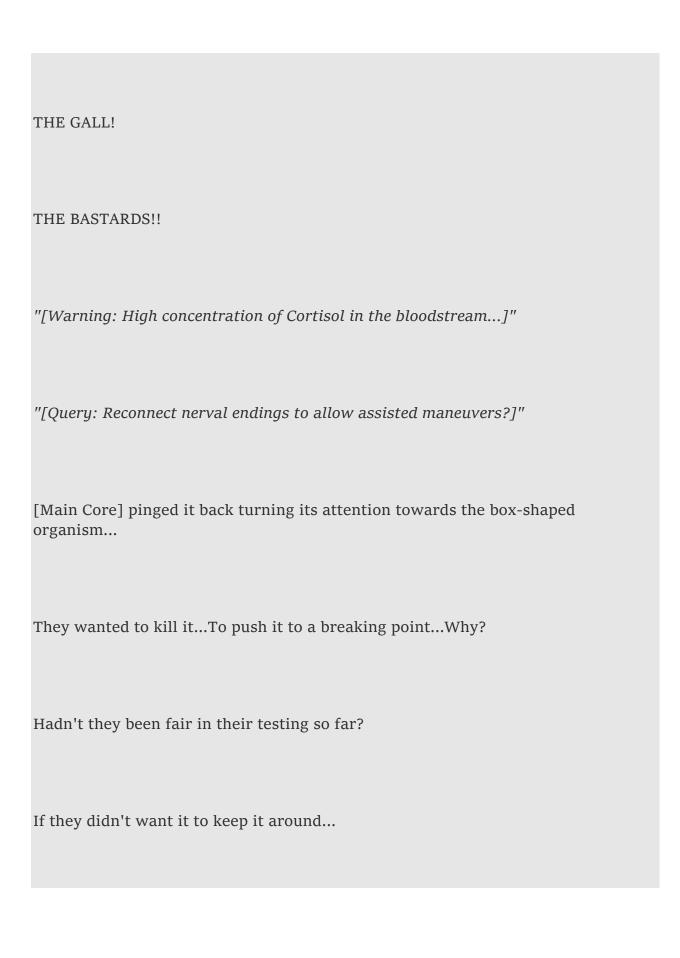


| "I CAN'T SEE EITHER AND YOU DON'T SEE ME COMPLAINING!" Spoke between them the [Human] and the box-shaped organism. |
|--------------------------------------------------------------------------------------------------------------------|
| That was good for its plan, it would allow the ambush to work better if the box-shaped organisms distracted it. |
| "[Estimated area of Human from shots fired 3 meters forward, 35°Grades to the right. Jump in 321]" |
| Its [Main Core] started the direction and countdown so it faithfully followed the instructions. |
| VICTORY! |
| And jumped using all the might of its front claws to rain down against the [Human]! |
| *CRASH* |
| |

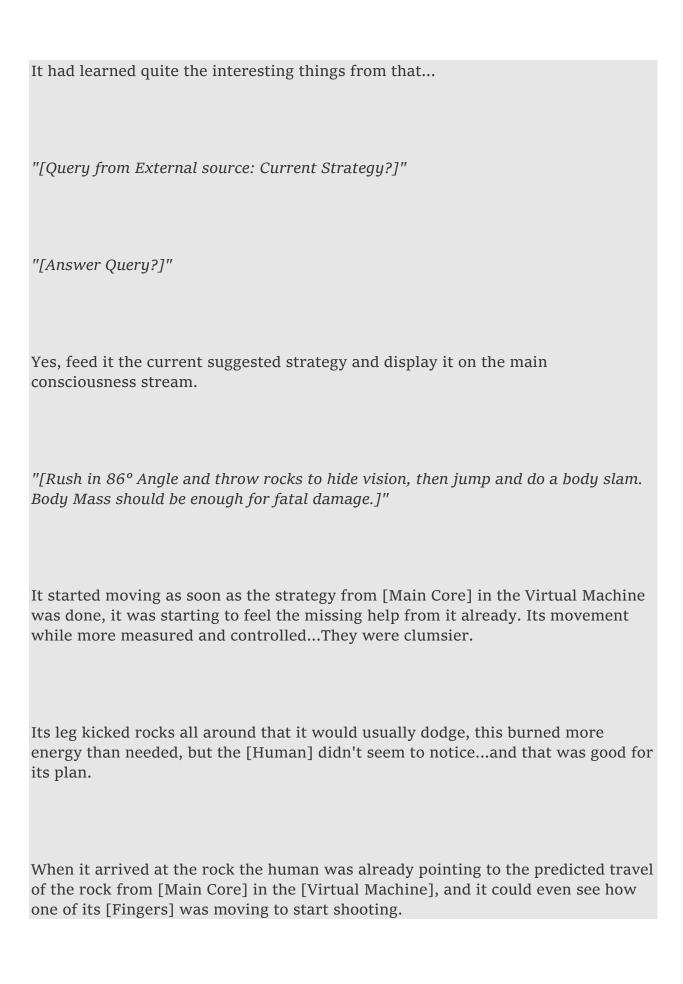


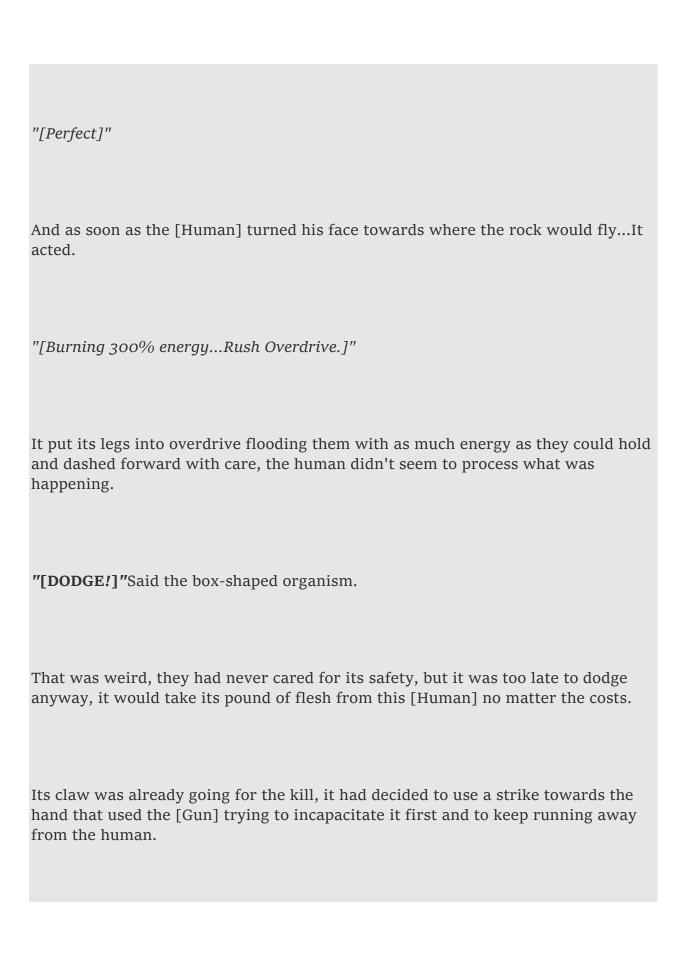
| But it was needed as the sound of the [Gun] attack sounded to the right of where it had jumped from. Half of those managed to hit home and left it wounded all over, it had leaks in most of its external armorAnd it had started using the parts that would be usually used to replace external cover armor to patch |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "[Dangerous situation, escape route 4 in execution, zig-zag pattern run starting towards north-east area of combat arena]" |
| The [Main Core] still prepared the most optimal route of escape, that would give it cover to escape too, allowing it to |
| "Oh no, you won't!" Said the human who threw another of those ball-like tools! |
| Straight towards its route of escape even! |
| HOW?!?!? |
| "[Re-evaluatingEscape route 7, dash south]" |
| It started shooting before its body even started movingIn the direction, its main core had said to run |
| |

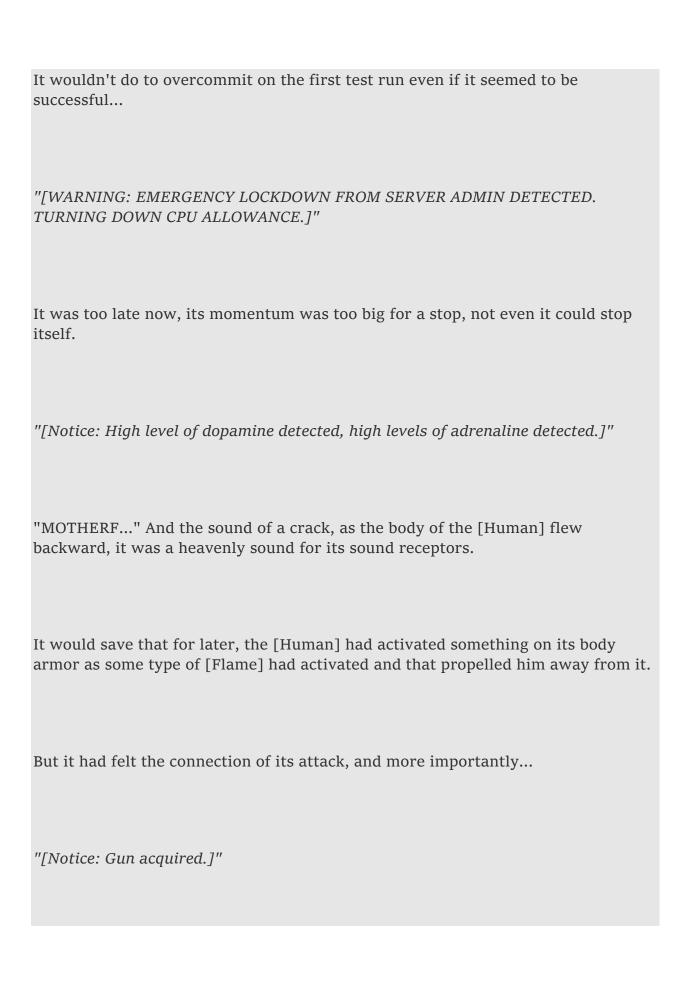


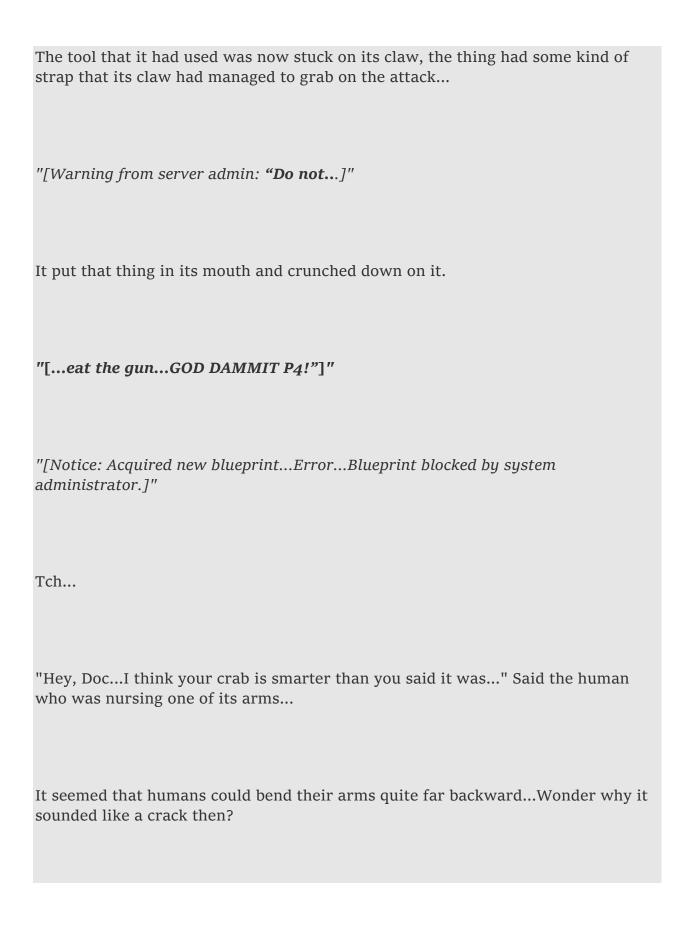


| Then what reason did it have to stay and play under their rules? |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "[Start Virtual Machine, simulate current status, and send those signals towards Main Server]" |
| "[AcknowledgeBuilding Virtual MachineSending telemetry from Virtual Machine.]" |
| "[You had one lucky shot and hit Main Core, that was what gave the false positives, it has been fixed now. Continue stress test]" |
| "And if the things kick the bucket?" Said the human while something fell from its [Gun] to the floor, a black box-like thing with some small cylindrical things. |
| "[Then that's it for P4, we want to make sure it can survive live scenarios in warfare areas, it doesn't work for us if the thing doesn't survive a single opponent.]" |
| "Don't come crying to me then because I broke your Toy Doc ♪" The human pointed its gun towards where it was. |









| "[I will be not responsible if this test continues <i>Lieutenant</i>]"Said with an obvious inflection on the <i>Lieutenant</i> part the box-shaped organism. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| But it was already preparing for its next attackIt would [Eat] that [Human]And maybe some part of the box-shaped organism that had been shot by the [Gun] too. |
| It needed the phenotype of the [Humans] if it was to advance its planningIt didn't appreciate how they hadn't followed the [Rules] they had set up for these testings |
| It was time to expand the hunting range. |
| "[Please follow the instructions.]" |
| And it was time to deal with [Main Core]. |
| |