| **From**: Team #5 (Heads Empty)  **To**: CPA (The Circle for the Protection of Antarctica)  **Subject**: Inject #3  Hello again from Antarctica!  We have backed up machines, pipeline, drill, and overwatch, and did the files in a secure location.  Unfortunately, we did not have access to these boxes, for a variety of reasons, but the most important being our SSH service is flawed, so we cannot remotely access the boxes.  To backup pipeline, responsible for the FTP service, we would use FileZilla, which is a free and open-source, cross-platform FTP application that has the capability of making backups.  Secondly, to back up drill, responsible for the SQL service, we would have used the *BACKUP DATABASE* statement used in SQL Server to create a full backup of an existing SQL database.  And lastly, to backup tank, responsible for the SMB service, we would use a service such as NAKIVO Backup & Replication, which delivers reliable backup, replication, disaster recovery and infrastructure monitoring, and can be used with SMB.  We would have picked a secure location for these files, ideally something physical like an external hard drive to prevent SEAL from accessing the backups on the computers themselves. Often “something you have” is more secure than “something you know”. Alternatively, a directory in /system32 for backups, since making, deleting, or editing files in a folder like this requires elevated privileges.  We hope these backups will improve our fault tolerance in the event that something goes wrong. In the event that SEAL changes the files on the cloud machines, we should be able revert to the backups. More details will follow. We will be in correspondence again soon.  Sincerely,   * Heads Empty (ma13c, Ghost225, Ribs, Christippert, poseidon) |
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