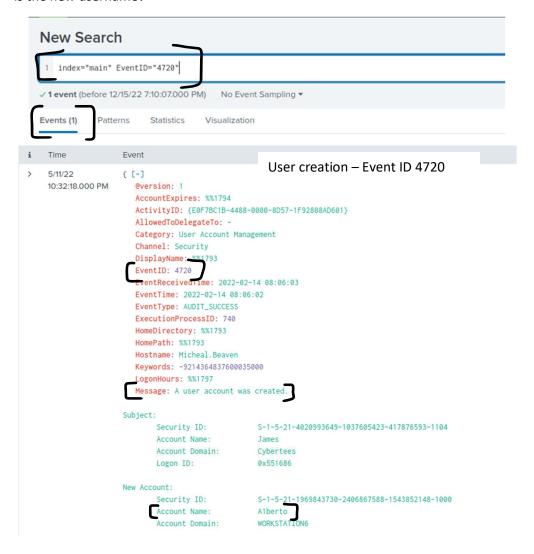
## **Investigating with Splunk**

SOC Analyst Johny has observed some anomalous behaviours in the logs of a few windows machines. It looks like the adversary has access to some of these machines and successfully created some backdoor. His manager has asked him to pull those logs from suspected hosts and ingest them into Splunk for quick investigation. Our task as SOC Analyst is to examine the logs and identify the anomalies.

## index=main

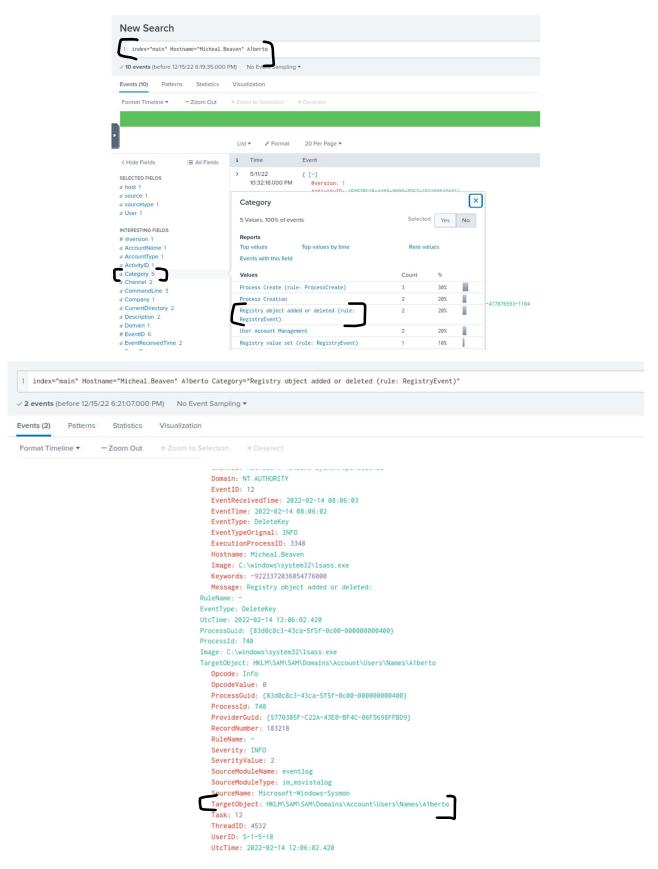
1) On one of the infected hosts, the adversary was successful in creating a backdoor user. What is the new username?



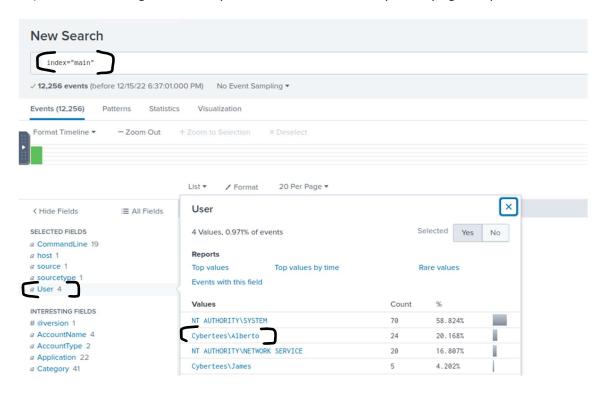
2) On the same host, a registry key was also updated regarding the new backdoor user. What is the full path of that registry key?

Hostname: Michael.Beaven (from user account creation)

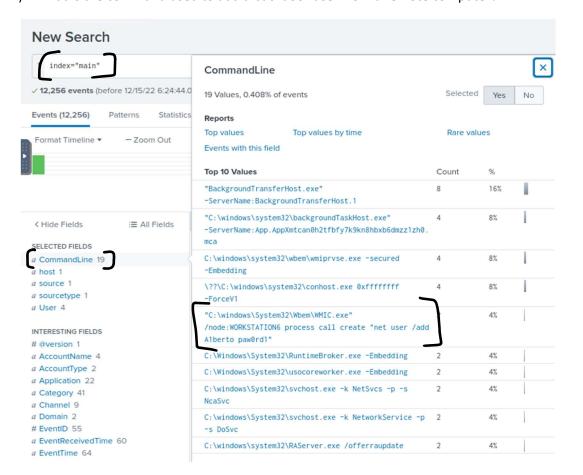
Backdoor user: A1berto

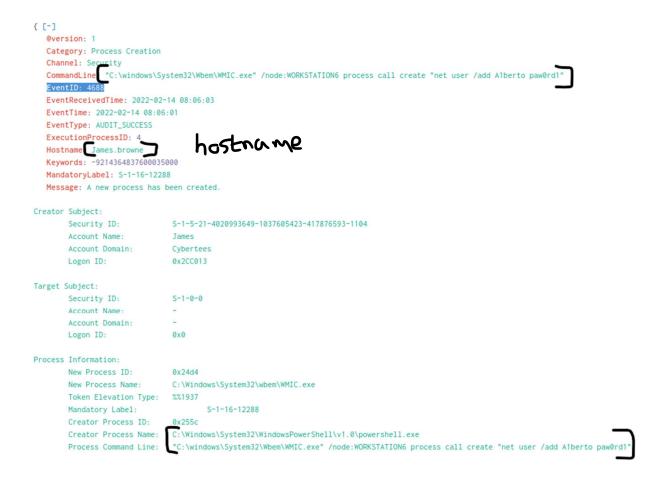


3) Examine the logs and identify the user that the adversary was trying to impersonate.

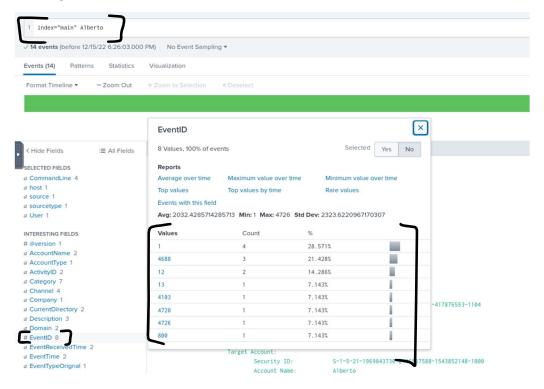


4) What is the command used to add a backdoor user from a remote computer?





5) How many times was the login attempt from the backdoor user observed during the investigation?



Event ID 4625 documents every failed attempt at logging on to a local computer.

0 events for Event ID 4625 - A1berto

6) PowerShell logging is enabled on this device. How many events were logged for the malicious PowerShell execution?

