

Search through system  
for files



calculate the hash

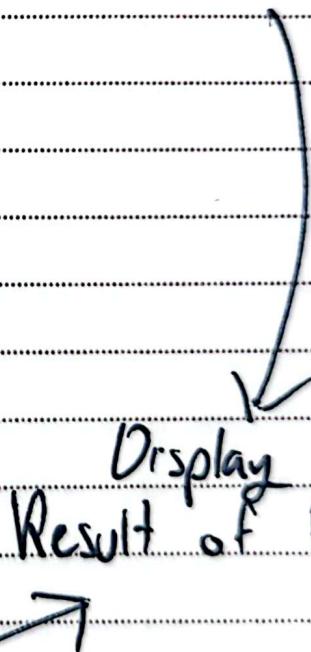
new  
hash

old hash

Scan file k  
for malware

- Entropy
- Decryption calls
- Suspicious strings
- Corrupted headers / PE structure
- Persistence / network activity creation

lookup hash in data  
base and retrieve  
previously derived  
file information



Display  
Result of File

Store Result  
of the file  
in database