



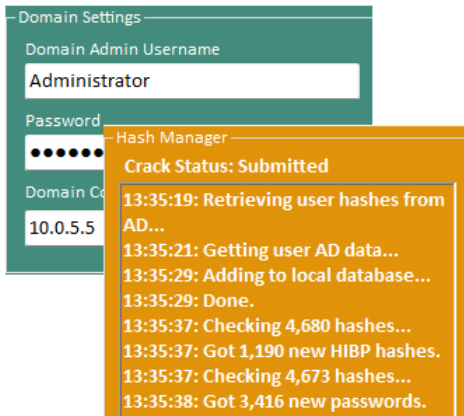
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Papa

PTP Advanced Password Auditor

The PTP Advanced Password Auditor, Papa, is a password cracking and auditing service from PTP Labs.

Attackers often exploit weak passwords and attempt to crack hashes to gain further access to a network, so Papa allows system administrators to stay one step ahead and ensure that weak passwords are not an effective attack vector.



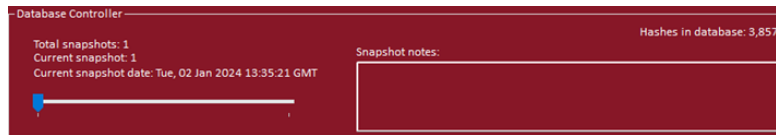
Domain Settings
Domain Admin Username
Administrator

Password
●●●●●●

Domain Controller
10.0.5.5

Hash Manager
Crack Status: Submitted

- 13:35:19: Retrieving user hashes from AD...
- 13:35:21: Getting user AD data...
- 13:35:29: Adding to local database...
- 13:35:29: Done.
- 13:35:37: Checking 4,680 hashes...
- 13:35:37: Got 1,190 new HIBP hashes.
- 13:35:37: Checking 4,673 hashes...
- 13:35:38: Got 3,416 new passwords.



Database Controller

Total snapshots: 1
Current snapshot: 1
Current snapshot date: Tue, 02 Jan 2024 13:35:21 GMT

Snapshot notes:

Hashes in database: 3,857

What is Papa?

The PTP Advanced Password Auditor, Papa, is a tool designed to help system administrators identify users with weak passwords. The tool extracts the encrypted hashes from the domain and sends them, over a secure connection, to our dedicated password cracking servers. All cracked passwords are then returned to the Papa tool where administrators can get detailed information about the domain as a whole and perform trend analysis to view the impact of password policy changes.

| Domain Users | Executive Summary | AD Status | Trend Analysis | User Analysis | Attack Analysis | Policy Analysis | Base Word Analysis | Base Word Trend Analysis | Manual Password Checker |
|------------------|----------------------------------|-----------|----------------|-----------------|-----------------------------|-----------------|--------------------|--------------------------|-------------------------|
| Username | NTLM Hash | Cracked | HIBP | Password | OU | User Type | Occurrences | | |
| akira.kirk | 13f08e92be1dd67753ea5a834be5f422 | ✓ | ■ | Lime7585 | CN=Users,DC=ptp-labs,DC=com | Admin | 1 | | |
| layton.velasquez | 07ab016a69fe8733542caaf6241eeb42 | ✓ | ■ | MOhanb@21 | CN=Users,DC=ptp-labs,DC=com | User | 1 | | |
| hattie.nash | 8ab26487d2239db19b1d7530f75ca1ee | ✓ | ■ | Production2021! | CN=Users,DC=ptp-labs,DC=com | User | 1 | | |
| lillie-mae.phan | 0a57583c0e5f362b3a829ecdfb972120 | ✓ | ■ | Phoebe24 | CN=Users,DC=ptp-labs,DC=com | Admin | 1 | | |
| blanka.arnold | 265b298fccc0adb1f844832483acc9a | ✓ | ■ | Florida2 | CN=Users,DC=ptp-labs,DC=com | Admin | 1 | | |
| jannah.gross | 13f2c9ecd3963deb6fd53609ed7e383 | ✓ | ■ | Operator1 | CN=Users,DC=ptp-labs,DC=com | Admin | 1 | | |
| kevin.wilson | 02c35a96cbc6c8e399c3e298e54fe00 | ✓ | ■ | Spooky1234 | CN=Users,DC=ptp-labs,DC=com | User | 1 | | |
| raees.mccullough | c8cf8f386fa07587a02f4925720869e0 | ✓ | ■ | RocketShips18 | CN=Users,DC=ptp-labs,DC=com | User | 1 | | |
| kareem.hahn | 0694a8783e167367e82ed8c58c6a1901 | ✓ | ■ | !!!Password09 | CN=Users,DC=ptp-labs,DC=com | User | 1 | | |

- Papa allows organisations to quickly and easily conduct password auditing on their domain and identify where weak passwords are in use.
- It extracts hashes from the domain controller, and securely sends only the hashes to our servers for cracking. No user or company information is transmitted ensuring maximum confidentiality.
- It's very easy to use – one button and the hashes are extracted and sent to our servers for cracking.
- Papa keeps a snapshot of the passwords retrieved so that organisations can identify trends in weak password use, and the effect of password policies as they are introduced.
- Papa is password protected, and all sensitive information is stored in a locally-encrypted database.
- Papa uses dedicated password cracking servers with cutting edge GPUs to maximise cracking speed.

