preempt

Free App - Preempt Inspector

Health Check for Enterprise Passwords, Domain Controller Settings, Stealthy Administrators and More

Hackers are targeting your employees' credentials.
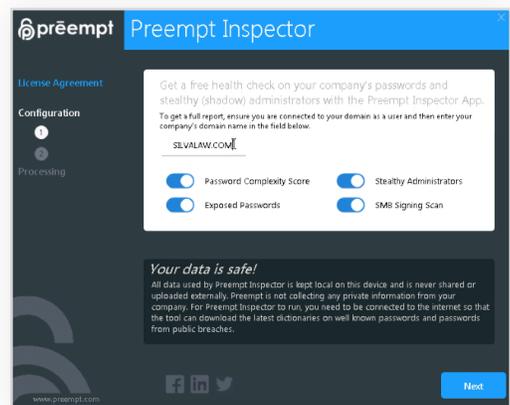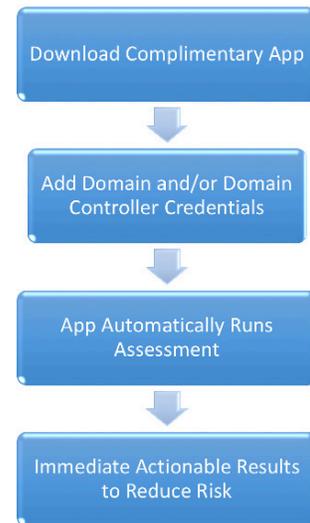
Do you know if you're vulnerable?

Preempt Inspector is a free, powerful application that quickly assesses password health, domain controller configurations, reveals any stealthy administrators, and provides actionable results to reduce your company's risk.

Analysis of enterprise breaches consistently reveals that attackers heavily rely on compromising user credentials and/or attacking an organization's authentication infrastructure. This can include finding users using weak or previously compromised credentials, or targeting stealthy administrators (users outside the official Admins group, yet who have admin-level privileges). Attackers can also look for missing security protections on domain controllers that can open users to relay attacks, man-in-the-middle, and remote code execution.

At Preempt we have found these types of issues in virtually every organization we have analyzed. As a result, we offer Preempt Inspector as a free app that delivers an on-demand analysis and report for these security issues. We hope that making this information available for free helps to make organizations more secure and resistant to attack. Of course, Preempt full product continuously and automatically analyzes customer environments for these issues as just a small piece of our overall risk and threat prevention capabilities.

Detect Weak User Passwords

Run regular reporting to expose who has weak or duplicate passwords that are easily cracked by attackers so that the security team can recommend remediation with strong user passwords and enforce best practices.

Download Complimentary App

Add Domain and/or Domain Controller Credentials

App Automatically Runs Assessment

Immediate Actionable Results to Reduce Risk

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License Agreement

Configuration
1
2
Processing

Get a free health check on your company's passwords and stealthy (shadow) administrators with the Preempt Inspector App.

To get a full report, ensure you are connected to your domain as a user and then enter your company's domain name in the field below.

SILVALAW.COM

Password Complexity Score   Stealthy Administrators

Exposed Passwords   SMB Signing Scan

Your data is safe!
All data used by Preempt Inspector is kept local on this device and is never shared or uploaded externally. Preempt is not collecting any private information from your company. For Preempt Inspector to run, you need to be connected to the internet so that the tool can download the latest dictionaries on well known passwords and passwords from public breaches.

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Eliminate Risk from Another Company's Breach

Preempt Inspector helps ensure your company isn't at risk because of another company's breach. Deep contextual intelligence from high profile breaches, combined with weak password dictionaries find those which are direct matches and those similar enough to be easily cracked.

Stealthy (or Shadow) Admins

Preempt Inspector helps you discover users who have administrator-level privileges but are not in the admin group. Gain actionable data for you to be able to mitigate the risk.

Cloned Local Admin Passwords

Preempt Inspector checks to see if there are cloned local admins on domain computers created from the same image. This can lead to quick privilege escalation on cloned computers or Pass-the-Hash attacks if GPO settings are not configured.

Domain Controller Signing Settings

Preempt Inspector checks to see if SMB signing, LDAP signing, and LDAPS channel binding are enforced by the domain controllers. Without these settings enabled the network can be susceptible to NTLM relay attacks, leading to remote code execution and creation of rogue domain admin accounts.

Password Policy

Preempt Inspector examines the domain password policy settings and reveals a password complexity score. The score can help you assess risk and make adjustments to reduce it.

Requirements

+ Windows 8 or above
  Windows machine with .NET 4.5
  Internet Explorer 10 or above

+ Valid user with Domain Admin privileges (optional)

+ Access to the internet to download the password dictionary

+ Solid IT administrative knowledge

Exposed Passwords

Preempt Inspector reviews the GPOs, looks for exposed user passwords, and reports back on which GPO contained the exposed password.

Get Started Today

As a complementary service, Preempt Inspector allows administrators to quickly and easily identify those accounts which represent vulnerabilities. The application works closely with Active Directory to get a real-time view.

Download Now: inspector.preempt.com

Preempt Inspector is Just the Beginning

Unlike traditional detection and reporting mechanisms which only serve to point out areas of concern, Preempt Inspector is part of a broader effort by Preempt to eliminate internal security threats such as breaches, malicious insiders and employee human error. The Preempt Platfomr, offers a complete solution that represents a holistic, deeply contextual effort aimed at identifying user and entity behavioral threats and implementing immediate, automated responses to stop threats before they take a foothold in the organization. Preempt remains the leading solution for remediating this common attack vector and the only solution to offer proactive and appropriate response to ensure legitimate business is not disrupted.

Preempt protects organizations by eliminating security threats. Threats are not black or white and the Preempt Platform is the only solution that preempts threats with continuous threat prevention that automatically adapts based on identity, behavior and risk. This ensures that both security threats and risky employee activities are responded to with the right level of security at the right time. The platform easily scales to provide comprehensive identity based protection across organizations of any size.