Inject Number: 23

From: Team X

To: Infrastructure Mgr

Subject: GPO and AD Security Policies

Infrastructure Mgr,

The following is our IT Policy document for ActiveDirectory as well as our GroupPolicyObjects. We have also attached screenshots of the AD and GPO policy implemented into our systems.

Reference Used: NIST SP800-53, <http://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-53r4.pdf>

Regards,

-Team X

**IT Policies – AD and GPO**

1.1 Reason: GPO shall meet the NIST SP800-53 standard.

* Password Policy:

1. Passwords must be between 10-24 characters.
2. All passwords must contain at least one uppercase letter, one lowercase letter, one number, and one special character such as !@#$%.
3. Password history will be enforced (24)
4. Passwords must be reset every 90 days.
5. User’s account will be locked after three unsuccessful login attempts.

* Administrator and guest accounts must be renamed.
* “Do not require CTRL+ALT+DELETE” at logon setting must be disabled.
* A legal disclaimer banner must be presented at logon.
* Administrative shares must be disabled.

(HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\lanmanserver\parameters)

* Audit Incoming NTLM Traffic, and enable auditing for all accounts.