

Detection Strategy for Hidden User Accounts, Detection Strategy DET0353

Archived: 2026-04-05 16:40:05 UTC

AN1001

Registry modifications to HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Winlogon\SpecialAccounts\UserList setting user visibility to 0, or creation of user accounts not shown on login screen. Defender view: correlation of account creation with registry edits that mark users hidden.

Log Sources

Mutable Elements

Field	Description
AccountScope	Restrict monitoring to privileged or unexpected accounts.
BaselineHiddenUsers	Whitelist accounts that are intentionally hidden by administrators.

AN1002

Use of gsettings or direct Display Manager modifications to hide users from greeter login screen. Defender view: anomalous command execution modifying org.gnome.login-screen or other greeter configurations.

Log Sources

Data Component	Name	Channel
Command Execution (DC0064)	auditd:EXECVE	Execution of gsettings set org.gnome.login-screen disable-user-list true
File Modification (DC0061)	auditd:FILE	Modification of Display Manager configuration files (/etc/gdm3/*, /etc/lightdm/*)

Mutable Elements

Field	Description
DisplayManagerScope	Specify which Display Managers are in use to minimize noise.

AN1003

User creation or modification via dscl with IsHidden=1, UID<500, or plist edits to com.apple.loginwindow Hide500Users flag. Defender view: correlation of hidden account attributes with login screen exclusion.

Log Sources

Mutable Elements

Field	Description
UIDThreshold	Tune detection based on acceptable UID ranges for hidden/system accounts.
PlistScope	Restrict plist monitoring to com.apple.loginwindow to reduce false positives.

Source: <https://attack.mitre.org/detectionstrategies/DET0353#AN1003>