Protection against SMB protocol based attacks on Windows machines
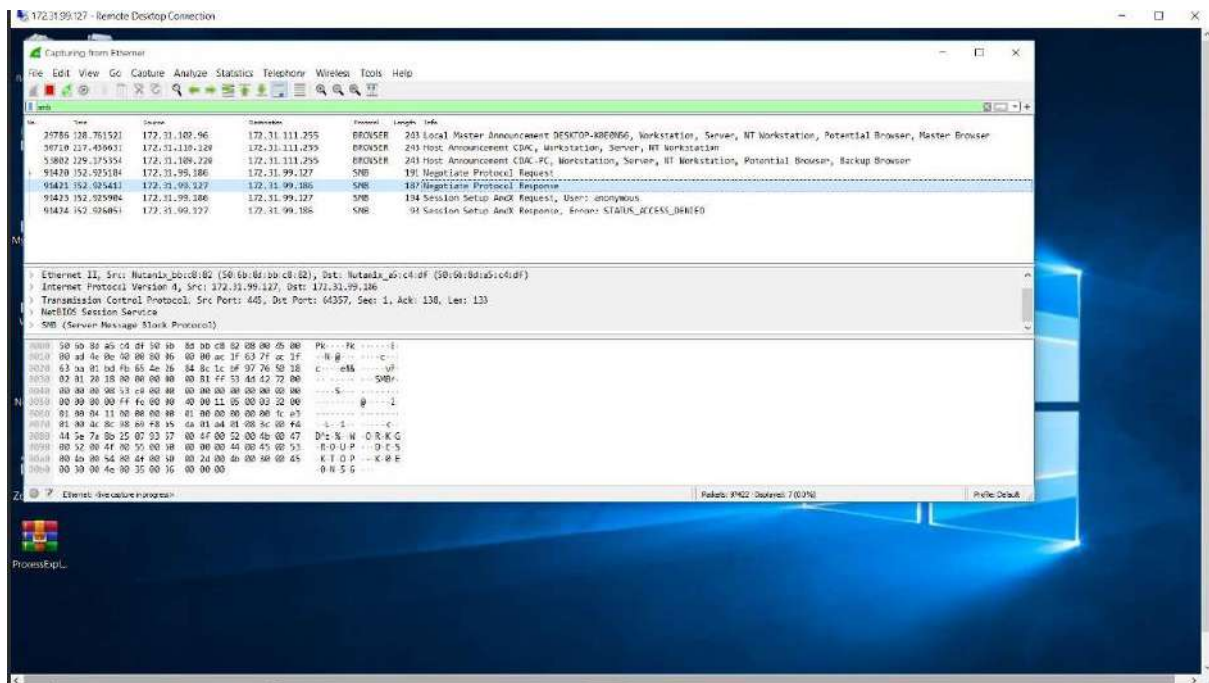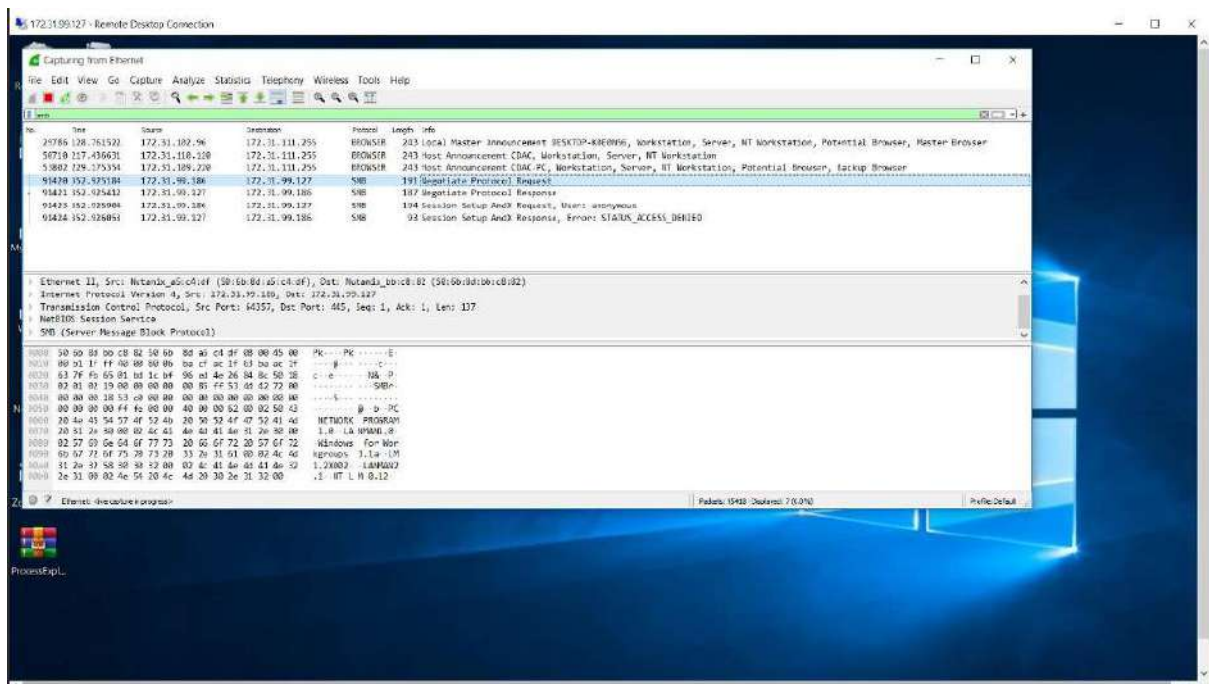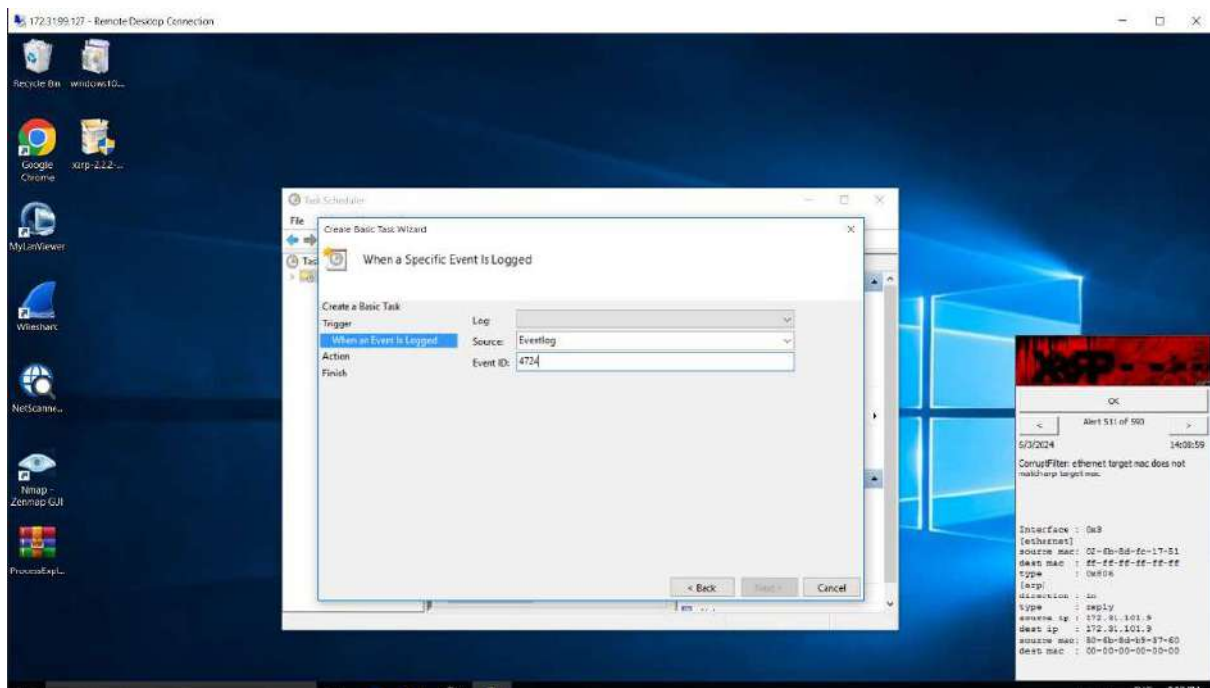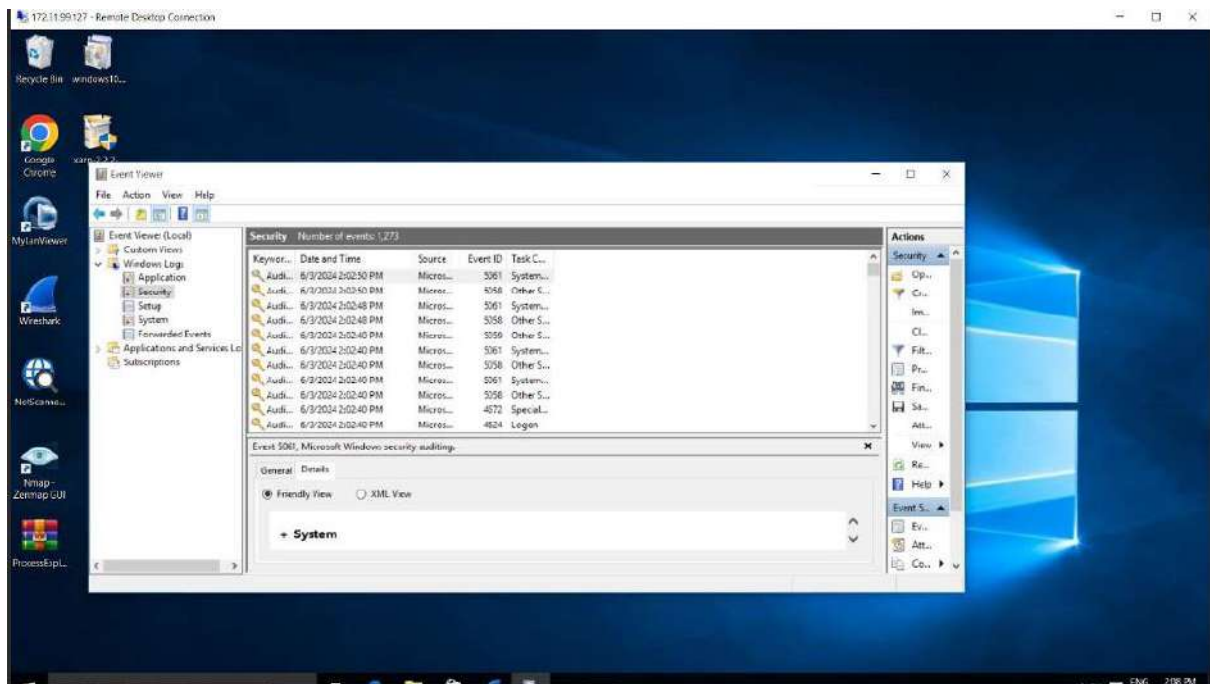
Dinesh Pradhan

SMB relay attacks exploit SMB's NTLM authentication, potentially allowing attackers to impersonate users and gain unauthorized access.
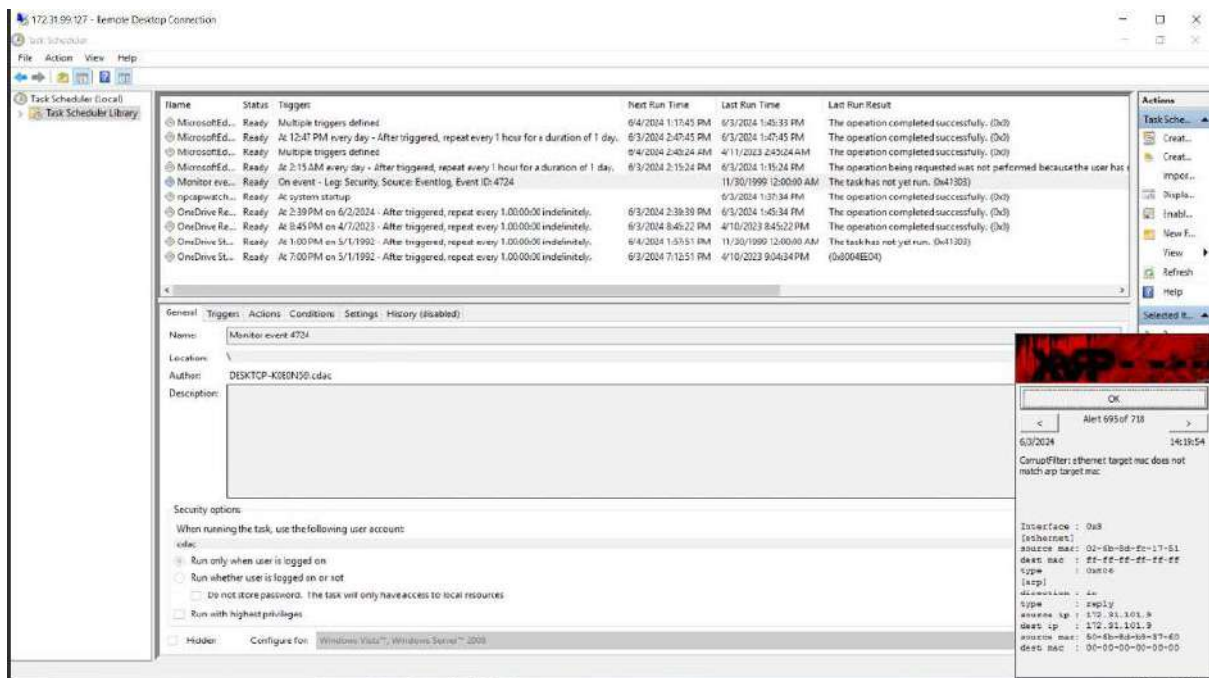
1.start SMB program.
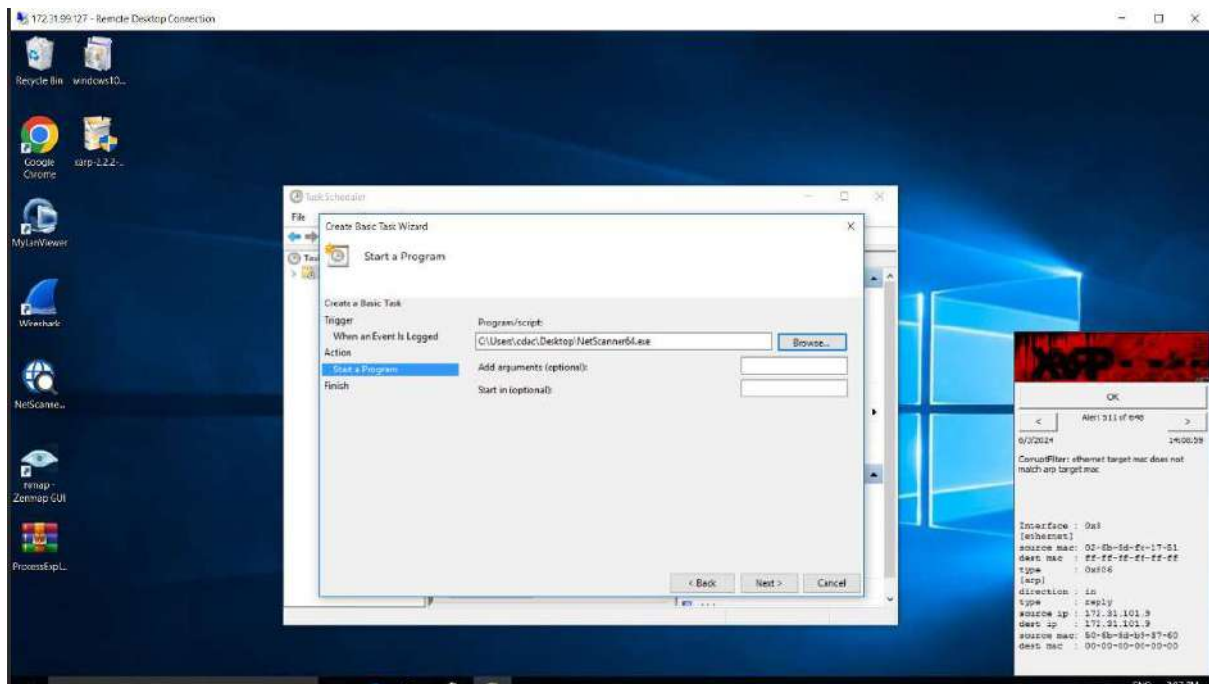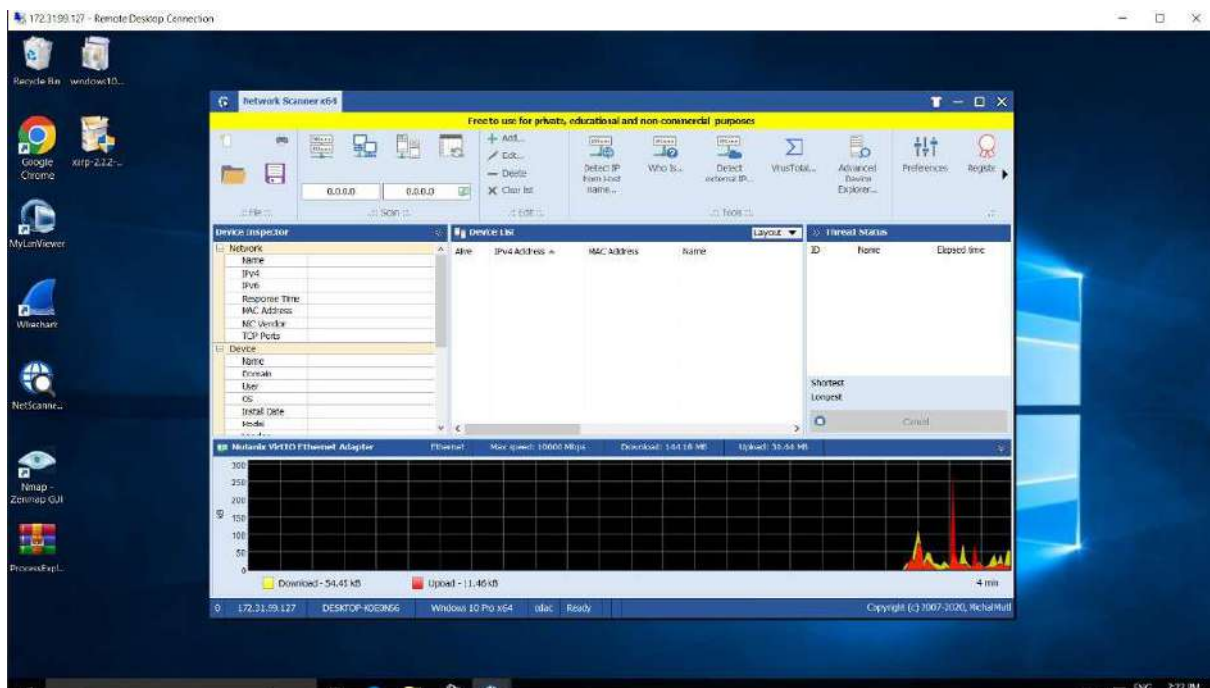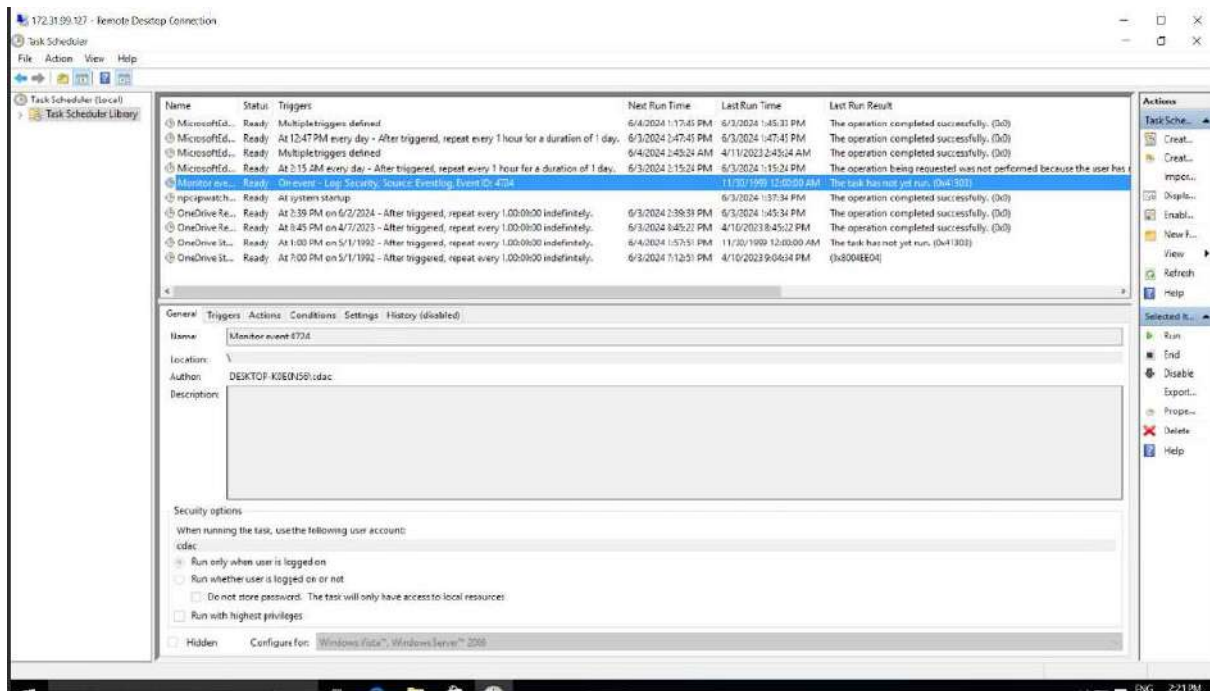
Start windows:

Protection:

Ransomware protection

Protect your files against threats like ransomware, and see how to restore files in case of an attack.

Controlled folder access

Protect files, folders, and memory areas on your device from unauthorized changes by unfriendly applications.

🔵 On

Block history

Protected folders

Allow an app through Controlled folder access

Ransomware data recovery

You may be able to recover files in these accounts in case of a ransomware attack.

⚠️ Set up OneDrive for file recovery options in case of a ransomware attack.

Set up OneDrive

Dismiss

Home
Virus & threat protection
Account protection
Firewall & network protection
App & browser control
Device security
Device performance & health
Family options
Settings

Windows Security

Protected folders

Windows system folders are protected by default. You can also add additional protected folders.

＋ Add a protected folder

Documents
C:\Users\User\Documents

Documents
C:\Users\Public\Documents

Pictures
C:\Users\User\Pictures

Pictures
C:\Users\Public\Pictures

Videos
C:\Users\Public\Videos

Videos
C:\Users\User\Videos

Music
C:\Users\User\Music

Music
C:\Users\Public\Music

Home
Virus & threat protection
Account protection
Firewall & network protection
App & browser control
Device security
Device performance & health
Family options
Settings