# TTP Detail – T1077

## TTP Information

Name: Windows Admin Shares

Description: Windows systems have hidden network shares that are accessible only to administrators and provide the ability for remote file copy and other administrative functions. Example network shares include <code>C$</code>, <code>ADMIN$</code>, and <code>IPC$</code>.

Adversaries may use this technique in conjunction with administrator-level [Valid Accounts](https://attack.mitre.org/techniques/T1078) to remotely access a networked system over server message block (SMB) (Citation: Wikipedia SMB) to interact with systems using remote procedure calls (RPCs), (Citation: TechNet RPC) transfer files, and run transferred binaries through remote Execution. Example execution techniques that rely on authenticated sessions over SMB/RPC are [Scheduled Task/Job](https://attack.mitre.org/techniques/T1053), [Service Execution](https://attack.mitre.org/techniques/T1035), and [Windows Management Instrumentation](https://attack.mitre.org/techniques/T1047). Adversaries can also use NTLM hashes to access administrator shares on systems with [Pass the Hash](https://attack.mitre.org/techniques/T1075) and certain configuration and patch levels. (Citation: Microsoft Admin Shares)

The [Net](https://attack.mitre.org/software/S0039) utility can be used to connect to Windows admin shares on remote systems using <code>net use</code> commands with valid credentials. (Citation: Technet Net Use)

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Kill Chain Phases

**•** mitre-attack: lateral-movement