

Cannon, Software S0351 | MITRE ATT&CK®

Archived: 2026-04-05 15:10:13 UTC

| Domain | ID | Name | Use |
|------------|----------------------------|--|--|
| Enterprise | T1071 .003 | Application Layer Protocol: Mail Protocols | Cannon uses SMTP/S and POP3/S for C2 communications by sending and receiving emails. ^[1] |
| Enterprise | T1547 .004 | Boot or Logon Autostart Execution: Winlogon Helper DLL | Cannon adds the Registry key HKCU\Software\Microsoft\Windows NT\CurrentVersion\Winlogon to establish persistence. ^[1] |
| Enterprise | T1041 | Exfiltration Over C2 Channel | Cannon exfiltrates collected data over email via SMTP/S and POP3/S C2 channels. ^[1] |
| Enterprise | T1083 | File and Directory Discovery | Cannon can obtain victim drive information as well as a list of folders in C:\Program Files. ^[1] |
| Enterprise | T1105 | Ingress Tool Transfer | Cannon can download a payload for execution. ^[1] |
| Enterprise | T1680 | Local Storage Discovery | Cannon can gather drive information from the victim's machine. ^{[1][2]} |
| Enterprise | T1057 | Process Discovery | Cannon can obtain a list of processes running on the system. ^{[1][2]} |
| Enterprise | T1113 | Screen Capture | Cannon can take a screenshot of the desktop. ^[1] |

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| Enterprise | T1082 | System Information Discovery | Cannon can gather system information from the victim's machine such as the OS version, and machine name. ^{[1][2]} |
| Enterprise | T1033 | System Owner/User Discovery | Cannon can gather the username from the system. ^[1] |
| Enterprise | T1124 | System Time Discovery | Cannon can collect the current time zone information from the victim's machine. ^[1] |

Source: <https://attack.mitre.org/software/S0351/>