

## Exfiltration Over C2 Channel, Technique T1041 - Enterprise

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### [S0045 ADVSTORESHELL](#)

[ADVSTORESHELL](#) exfiltrates data over the same channel used for C2. [\[1\]](#)

### [G1030 Agrius](#)

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### [S1025 Amadey](#)

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### [S0584 AppleJeus](#)

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### [S0622 AppleSeed](#)

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### [G0022 APT3](#)

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### [G0087 APT39](#)

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### [S0438 Attor](#)

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#### [S1029 AuTo Stealer](#)

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#### [S0239 Bankshot](#)

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#### [S0268 Bisonal](#)

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#### [G1043 BlackByte](#)

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#### [S0520 BLINDINGCAN](#)

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#### [S1039 Bumblebee](#)

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### [S0077 CallMe](#)

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### [S0351 Cannon](#)

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### [S0572 Caterpillar WebShell](#)

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### [S0674 CharmPower](#)

[CharmPower](#) can exfiltrate gathered data to a hardcoded C2 URL via HTTP POST. [\[35\]](#)

### [G0114 Chimera](#)

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### [S1149 CHIMNEYSWEEP](#)

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### [S0667 Chrommme](#)

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### [G0142 Confucius](#)

[Confucius](#) has exfiltrated stolen files to its C2 server. [\[39\]](#)

### [G1052 Contagious Interview](#)

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### [S1024 CreepySnail](#)

[CreepySnail](#) can connect to C2 for data exfiltration. [\[47\]](#)

### [S0115 Crimson](#)

[Crimson](#) can exfiltrate stolen information over its C2. <sup>[48]</sup>

#### [S0538 Crutch](#)

[Crutch](#) can exfiltrate data over the primary C2 channel (Dropbox HTTP API). <sup>[49]</sup>

#### [S1153 Cuckoo Stealer](#)

[Cuckoo Stealer](#) can send information about the targeted system to C2 including captured passwords, OS build, hostname, and username. <sup>[50]</sup>

#### [G1012 CURIUM](#)

[CURIUM](#) has used IMAP and SMTPS for exfiltration via tools such as [IMAPLoader](#). <sup>[51]</sup>

#### [S0687 Cyclops Blink](#)

[Cyclops Blink](#) has the ability to upload exfiltrated files to a C2 server. <sup>[52]</sup>

#### [S1111 DarkGate](#)

[DarkGate](#) uses existing command and control channels to retrieve captured cryptocurrency wallet credentials. <sup>[53]</sup>

#### [S1021 DnsSystem](#)

[DnsSystem](#) can exfiltrate collected data to its C2 server. <sup>[54]</sup>

#### [S0600 Doki](#)

[Doki](#) has used Ngrok to establish C2 and exfiltrate data. <sup>[55]</sup>

#### [S0502 Drovorub](#)

[Drovorub](#) can exfiltrate files over C2 infrastructure. <sup>[56]</sup>

#### [S1159 DUSTTRAP](#)

[DUSTTRAP](#) can exfiltrate collected data over C2 channels. <sup>[57]</sup>

#### [S0062 DustySky](#)

[DustySky](#) has exfiltrated data to the C2 server. <sup>[58]</sup>

#### [S0024 Dyre](#)

[Dyre](#) has the ability to send information staged on a compromised host externally to C2. <sup>[59]</sup>

#### [S0377 Ebury](#)

[Ebury](#) exfiltrates a list of outbound and inbound SSH sessions using OpenSSH's `known_host` files and `wtmp` records. [Ebury](#) can exfiltrate SSH credentials through custom DNS queries or use the command `Xcat` to send the process's ssh session's credentials to the C2 server. [\[60\]\[61\]](#)

#### [S0367 Emotet](#)

[Emotet](#) has exfiltrated data over its C2 channel. [\[62\]\[63\]](#)

#### [S0363 Empire](#)

[Empire](#) can send data gathered from a target through the command and control channel. [\[64\]\[65\]](#)

#### [S0568 EVILNUM](#)

[EVILNUM](#) can upload files over the C2 channel from the infected host. [\[66\]](#)

#### [S0696 Flagpro](#)

[Flagpro](#) has exfiltrated data to the C2 server. [\[67\]](#)

#### [S0381 FlawedAmmyy](#)

[FlawedAmmyy](#) has sent data collected from a compromised host to its C2 servers. [\[68\]](#)

#### [S0661 FoggyWeb](#)

[FoggyWeb](#) can remotely exfiltrate sensitive information from a compromised AD FS server. [\[69\]](#)

#### [C0001 Frankenstein](#)

During [Frankenstein](#), the threat actors collected information via [Empire](#), which sent the data back to the adversary's C2. [\[65\]](#)

#### [S1044 FunnyDream](#)

[FunnyDream](#) can execute commands, including gathering user information, and send the results to C2. [\[70\]](#)

#### [G0093 GALLIUM](#)

[GALLIUM](#) used Web shells and [HTRAN](#) for C2 and to exfiltrate data. [\[71\]](#)

#### [G0047 Gamaredon Group](#)

A [Gamaredon Group](#) file stealer can transfer collected files to a hardcoded C2 server. [\[72\]\[73\]\[74\]](#)

#### [S0493 GoldenSpy](#)

[GoldenSpy](#) has exfiltrated host environment information to an external C2 domain via port 9006. [\[75\]](#)

### [S0588 GoldMax](#)

[GoldMax](#) can exfiltrate files over the existing C2 channel. [\[76\]](#)[\[77\]](#)

### [S0477 Goopy](#)

[Goopy](#) has the ability to exfiltrate data over the Microsoft Outlook C2 channel. [\[78\]](#)

### [S0531 Grandoreiro](#)

[Grandoreiro](#) can send data it retrieves to the C2 server. [\[79\]](#)

### [S0632 GrimAgent](#)

[GrimAgent](#) has sent data related to a compromise host over its C2 channel. [\[80\]](#)

### [S0391 HAWKBALL](#)

[HAWKBALL](#) has sent system information and files over the C2 channel. [\[81\]](#)

### [S1249 HexEval Loader](#)

[HexEval Loader](#) has exfiltrated victim data using HTTPS POST requests to its C2 servers. [\[43\]](#)[\[44\]](#)

### [G0126 Higaisa](#)

[Higaisa](#) exfiltrated data over its C2 channel. [\[82\]](#)

### [C0038 HomeLand Justice](#)

During [HomeLand Justice](#), threat actors used HTTP to transfer data from compromised Exchange servers. [\[83\]](#)

### [S0376 HOPLIGHT](#)

[HOPLIGHT](#) has used its C2 channel to exfiltrate data. [\[84\]](#)

### [S0431 HotCroissant](#)

[HotCroissant](#) has the ability to download files from the infected host to the command and control (C2) server. [\[85\]](#)

### [S1022 IceApple](#)

[IceApple](#)'s Multi File Exfiltrator module can exfiltrate multiple files from a compromised host as an HTTP response over C2. [\[86\]](#)

### [S0434 Imminent Monitor](#)

[Imminent Monitor](#) has uploaded a file containing debugger logs, network information and system information to the C2. [\[87\]](#)

### [S0604 Industroyer](#)

[Industroyer](#) sends information about hardware profiles and previously-received commands back to the C2 server in a POST-request.<sup>[88]</sup>

### [S1245 InvisibleFerret](#)

[InvisibleFerret](#) has used HTTP communications to the "/Uploads" URI for file exfiltration.<sup>[89]</sup>

### [S1132 IPsec Helper](#)

[IPsec Helper](#) exfiltrates specific files through its command and control framework.<sup>[90]</sup>

### [G0004 Ke3chang](#)

[Ke3chang](#) transferred compressed and encrypted RAR files containing exfiltration through the established backdoor command and control channel during operations.<sup>[91]</sup>

### [S0487 Kessel](#)

[Kessel](#) has exfiltrated information gathered from the infected system to the C2 server.<sup>[92]</sup>

### [S1020 Kevin](#)

[Kevin](#) can send data from the victim host through a DNS C2 channel.<sup>[93]</sup>

### [S0526 KGH\\_SPY](#)

[KGH\\_SPY](#) can exfiltrate collected information from the host to the C2 server.<sup>[94]</sup>

### [G0094 Kimsuky](#)

[Kimsuky](#) has exfiltrated data over its C2 channel.<sup>[95][96]</sup>

### [S0356 KONNI](#)

[KONNI](#) has sent data and files to its C2 server.<sup>[97][98][99]</sup>

### [S1075 KOPILUWAK](#)

[KOPILUWAK](#) has exfiltrated collected data to its C2 via POST requests.<sup>[100]</sup>

### [S1160 Latrodectus](#)

[Latrodectus](#) can exfiltrate encrypted system information to the C2 server.<sup>[101][102]</sup>

### [G0032 Lazarus Group](#)

[Lazarus Group](#) has exfiltrated data and files over a C2 channel through its various tools and malware. [\[103\]](#)[\[104\]](#)  
[\[105\]](#)

#### [G0065 Leviathan](#)

[Leviathan](#) has exfiltrated data over its C2 channel. [\[106\]](#)

#### [C0049 Leviathan Australian Intrusions](#)

[Leviathan](#) exfiltrated collected data over existing command and control channels during [Leviathan Australian Intrusions](#). [\[107\]](#)

#### [S0395 LightNeuron](#)

[LightNeuron](#) exfiltrates data over its email C2 channel. [\[108\]](#)

#### [S1185 LightSpy](#)

To exfiltrate data, [LightSpy](#) configures each module to send an obfuscated JSON blob to hardcoded URL endpoints or paths aligned to the module name. [\[109\]](#)

#### [S1186 Line Dancer](#)

[Line Dancer](#) exfiltrates collected data via command and control channels. [\[9\]](#)

#### [S1188 Line Runner](#)

[Line Runner](#) utilizes HTTP to retrieve and exfiltrate information staged using [Line Dancer](#). [\[9\]](#)

#### [S0680 LitePower](#)

[LitePower](#) can send collected data, including screenshots, over its C2 channel. [\[110\]](#)

#### [S0447 Lokibot](#)

[Lokibot](#) has the ability to initiate contact with command and control (C2) to exfiltrate stolen data. [\[111\]](#)

#### [G1014 LuminousMoth](#)

[LuminousMoth](#) has used malware that exfiltrates stolen data to its C2 server. [\[112\]](#)

#### [S1213 Lumma Stealer](#)

[Lumma Stealer](#) has exfiltrated collected data over existing HTTP and HTTPS C2 channels. [\[113\]](#)[\[114\]](#)

#### [S1142 LunarMail](#)

[LunarMail](#) can use email image attachments with embedded data for receiving C2 commands and data exfiltration. [\[115\]](#)

### [S0409 Machete](#)

[Machete](#)'s collected data is exfiltrated over the same channel used for C2. [\[116\]](#)

### [S1016 MacMa](#)

[MacMa](#) exfiltrates data from a supplied path over its C2 channel. [\[117\]](#)

### [S1060 Mafalda](#)

[Mafalda](#) can send network system data and files to its C2 server. [\[118\]](#)

### [S1182 MagicRAT](#)

[MagicRAT](#) exfiltrates data via HTTP over existing command and control channels. [\[119\]](#)

### [S1169 Mango](#)

[Mango](#) can use its HTTP C2 channel for exfiltration. [\[120\]](#)

### [S1156 Manjusaka](#)

[Manjusaka](#) data exfiltration takes place over HTTP channels. [\[121\]](#)

### [S0652 MarkiRAT](#)

[MarkiRAT](#) can exfiltrate locally stored data via its C2. [\[122\]](#)

### [S0459 MechaFlounder](#)

[MechaFlounder](#) has the ability to send the compromised user's account name and hostname within a URL to C2. [\[123\]](#)

### [S1059 metaMain](#)

[metaMain](#) can upload collected files and data to its C2 server. [\[124\]](#)

### [S0455 Metamorfo](#)

[Metamorfo](#) can send the data it collects to the C2 server. [\[125\]](#)

### [S0084 Mis-Type](#)

[Mis-Type](#) has transmitted collected files and data to its C2 server. [\[126\]](#)

### [S0083 Misdad](#)

[Misdad](#) has uploaded files and data to its C2 servers. [\[126\]](#)

### [S1122 Mispadu](#)

[Mispadu](#) can send the collected financial data to the C2 server. [\[127\]](#)[\[128\]](#)

#### [S0079 MobileOrder](#)

[MobileOrder](#) exfiltrates data to its C2 server over the same protocol as C2 communications. [\[30\]](#)

#### [S1026 Mongall](#)

[Mongall](#) can upload files and information from a compromised host to its C2 server. [\[129\]](#)

#### [G0069 MuddyWater](#)

[MuddyWater](#) has used C2 infrastructure to receive exfiltrated data. [\[130\]](#)

#### [G0129 Mustang\\_Panda](#)

[Mustang\\_Panda](#) has exfiltrated stolen data and files to its C2 server. [\[131\]](#)[\[132\]](#)[\[133\]](#)

#### [S0034 NETEAGLE](#)

[NETEAGLE](#) is capable of reading files over the C2 channel. [\[14\]](#)

#### [S1090 NightClub](#)

[NightClub](#) can use SMTP and DNS for file exfiltration and C2. [\[134\]](#)

#### [S0385 njRAT](#)

[njRAT](#) has used HTTP to receive stolen information from the infected machine. [\[135\]](#)

#### [S0340 Octopus](#)

[Octopus](#) has uploaded stolen files and data from a victim's machine over its C2 channel. [\[136\]](#)

#### [S1170 ODAgent](#)

[ODAgent](#) can use an attacker-controlled OneDrive account to receive C2 commands and to exfiltrate files. [\[137\]](#)

#### [S1172 OilBooster](#)

[OilBooster](#) can use an actor-controlled OneDrive account for C2 communication and exfiltration. [\[137\]](#)

#### [S0439 Okrum](#)

Data exfiltration is done by [Okrum](#) using the already opened channel with the C2 server. [\[138\]](#)

#### [S0264 OopsIE](#)

[OopsIE](#) can upload files from the victim's machine to its C2 server. [\[139\]](#)

### [C0022 Operation Dream Job](#)

During [Operation Dream Job](#), [Lazarus Group](#) exfiltrated data from a compromised host to actor-controlled C2 servers. [\[140\]](#)

### [C0006 Operation Honeybee](#)

During [Operation Honeybee](#), the threat actors uploaded stolen files to their C2 servers. [\[141\]](#)

### [C0014 Operation Wocao](#)

During [Operation Wocao](#), threat actors used the XServer backdoor to exfiltrate data. [\[142\]](#)

### [S1017 OutSteel](#)

[OutSteel](#) can upload files from a compromised host over its C2 channel. [\[143\]](#)

### [S1050 PcShare](#)

[PcShare](#) can upload files and information from a compromised host to its C2 servers. [\[70\]](#)

### [S0587 Penguin](#)

[Penguin](#) can execute the command code `do_upload` to send files to C2. [\[144\]](#)

### [S1145 Pikabot](#)

During the initial [Pikabot](#) command and control check-in, [Pikabot](#) will transmit collected system information encrypted using RC4. [\[145\]](#)

### [S1031 PingPull](#)

[PingPull](#) has the ability to exfiltrate stolen victim data through its C2 channel. [\[146\]](#)

### [S0013 PlugX](#)

[PlugX](#) has exfiltrated stolen data and files to its C2 server. [\[147\]](#)[\[133\]](#)

### [S0428 PoetRAT](#)

[PoetRAT](#) has exfiltrated data over the C2 channel. [\[148\]](#)

### [S1173 PowerExchange](#)

[PowerExchange](#) can exfiltrate files via its email C2 channel. [\[149\]](#)

### [S0441 PowerShower](#)

[PowerShower](#) has used a PowerShell document stealer module to pack and exfiltrate .txt, .pdf, .xls or .doc files smaller than 5MB that were modified during the past two days. [\[150\]](#)

#### [S0238 Proxysvc](#)

[Proxysvc](#) performs data exfiltration over the control server channel using a custom protocol. [\[151\]](#)

#### [S0078 Psylo](#)

[Psylo](#) exfiltrates data to its C2 server over the same protocol as C2 communications. [\[30\]](#)

#### [S0147 Pteranodon](#)

[Pteranodon](#) exfiltrates screenshot files to its C2 server. [\[72\]](#)

#### [S0192 Pupy](#)

[Pupy](#) can send screenshots files, keylogger data, files, and recorded audio back to the C2 server. [\[152\]](#)

#### [S0650 QakBot](#)

[QakBot](#) can send stolen information to C2 nodes including passwords, accounts, and emails. [\[153\]](#)

#### [S1148 Raccoon Stealer](#)

[Raccoon Stealer](#) uses existing HTTP-based command and control channels for exfiltration. [\[154\]](#)[\[155\]](#)[\[156\]](#)

#### [S0495 RDAT](#)

[RDAT](#) can exfiltrate data gathered from the infected system via the established Exchange Web Services API C2 channel. [\[157\]](#)

#### [S1240 RedLine Stealer](#)

[RedLine Stealer](#) has sent victim data to its C2 server or RedLine panel server. [\[158\]](#)

#### [C0056 RedPenguin](#)

During [RedPenguin](#), [UNC3886](#) uploaded specified files from compromised devices to a remote server. [\[159\]](#)

#### [S0375 Remexi](#)

[Remexi](#) performs exfiltration over [BITSAdmin](#), which is also used for the C2 channel. [\[160\]](#)

#### [S0496 REvil](#)

[REvil](#) can exfiltrate host and malware information to C2 servers. [\[161\]](#)

#### [S0448 Rising Sun](#)

[Rising Sun](#) can send data gathered from the infected machine via HTTP POST request to the C2. [\[162\]](#)

#### [S0240 ROKRAT](#)

[ROKRAT](#) can send collected files back over same C2 channel. [\[163\]](#)

#### [S1078 RotaJakiro](#)

[RotaJakiro](#) sends device and other collected data back to the C2 using the established C2 channels over TCP. [\[164\]](#)

#### [S0085 S-Type](#)

[S-Type](#) has uploaded data and files from a compromised host to its C2 servers. [\[126\]](#)

#### [S1210 Sagerunex](#)

[Sagerunex](#) encrypts collected system data then exfiltrates via existing command and control channels. [\[165\]](#)

#### [G0034 Sandworm Team](#)

[Sandworm Team](#) has sent system information to its C2 server using HTTP. [\[166\]](#)

#### [G1015 Scattered Spider](#)

[Scattered Spider](#) has exfiltrated data from compromised VMware vCenter servers through an established C2 channel using the Teleport remote access tool. [\[167\]](#)

#### [S0461 SDBbot](#)

[SDBbot](#) has sent collected data from a compromised host to its C2 servers. [\[68\]](#)

#### [C0058 SharePoint ToolShell Exploitation](#)

During [SharePoint ToolShell Exploitation](#), threat actors exfiltrated stolen credentials and internal data over HTTPS to C2 infrastructure. [\[168\]](#)

#### [S1019 Shark](#)

[Shark](#) has the ability to upload files from the compromised host over a DNS or HTTP C2 channel. [\[169\]](#)

#### [S1089 SharpDisco](#)

[SharpDisco](#) can load a plugin to exfiltrate stolen files to SMB shares also used in C2. [\[134\]](#)

#### [S0445 ShimRatReporter](#)

[ShimRatReporter](#) sent generated reports to the C2 via HTTP POST requests. [\[170\]](#)

#### [S1178 ShrinkLocker](#)

[ShrinkLocker](#) will exfiltrate victim system information along with the encryption key via an HTTP POST. [\[171\]](#)  
[\[172\]](#)

#### [S0610 SideTwist](#)

[SideTwist](#) has exfiltrated data over its C2 channel. [\[173\]](#)

#### [S0692 SILENTRINITY](#)

[SILENTRINITY](#) can transfer files from an infected host to the C2 server. [\[174\]](#)

#### [S0633 Sliver](#)

[Sliver](#) can exfiltrate files from the victim using the `download` command. [\[175\]](#)

#### [S0533 SLOTHFULMEDIA](#)

[SLOTHFULMEDIA](#) has sent system information to a C2 server via HTTP and HTTPS POST requests. [\[176\]](#)

#### [S0649 SMOKEDHAM](#)

[SMOKEDHAM](#) has exfiltrated data to its C2 server. [\[177\]](#)

#### [S1166 Solar](#)

[Solar](#) can send staged files to C2 for exfiltration. [\[120\]](#)

#### [S0615 SombRAT](#)

[SombRAT](#) has uploaded collected data and files from a compromised host to its C2 server. [\[178\]](#)

#### [S0543 Spark](#)

[Spark](#) has exfiltrated data over the C2 channel. [\[179\]](#)

#### [S1030 Squirrelwaffle](#)

[Squirrelwaffle](#) has exfiltrated victim data using HTTP POST requests to its C2 servers. [\[180\]](#)

#### [S1037 STARWHALE](#)

[STARWHALE](#) can exfiltrate collected data to its C2 servers. [\[181\]](#)

#### [G0038 Stealth Falcon](#)

After data is collected by [Stealth Falcon](#) malware, it is exfiltrated over the existing C2 channel. [\[182\]](#)

#### [S1183 StrelaStealer](#)

[StrelaStealer](#) exfiltrates collected email credentials via HTTP POST to command and control servers. [\[183\]](#)[\[184\]](#)[\[185\]](#)  
[\[186\]](#)

#### [S1034 StrifeWater](#)

[StrifeWater](#) can send data and files from a compromised host to its C2 server. [\[187\]](#)

#### [S0491 StrongPity](#)

[StrongPity](#) can exfiltrate collected documents through C2 channels. [\[188\]](#)[\[189\]](#)

#### [S0603 Stuxnet](#)

[Stuxnet](#) sends compromised victim information via HTTP. [\[190\]](#)

#### [S1042 SUGARDUMP](#)

[SUGARDUMP](#) has sent stolen credentials and other data to its C2 server. [\[191\]](#)

#### [S1064 SVCReady](#)

[SVCReady](#) can send collected data in JSON format to its C2 server. [\[192\]](#)

#### [S0663 SysUpdate](#)

[SysUpdate](#) has exfiltrated data over its C2 channel. [\[193\]](#)

#### [S0467 TajMahal](#)

[TajMahal](#) has the ability to send collected files over its C2. [\[194\]](#)

#### [S0595 ThiefQuest](#)

[ThiefQuest](#) exfiltrates targeted file extensions in the `/Users/` folder to the command and control server via unencrypted HTTP. Network packets contain a string with two pieces of information: a file path and the contents of the file in a base64 encoded string. [\[195\]](#)[\[196\]](#)

#### [S0671 Tomiris](#)

[Tomiris](#) can upload files matching a hardcoded set of extensions, such as .doc, .docx, .pdf, and .rar, to its C2 server. [\[197\]](#)

#### [S0678 Torisma](#)

[Torisma](#) can send victim data to an actor-controlled C2 server. [\[198\]](#)

#### [S1201 TRANSLATEXT](#)

[TRANSLATEXT](#) has exfiltrated collected credentials to the C2 server. [\[199\]](#)

### [S0266 TrickBot](#)

[TrickBot](#) can send information about the compromised host and upload data to a hardcoded C2 server. [\[200\]](#)[\[201\]](#)

### [S1196 Troll Stealer](#)

[Troll Stealer](#) exfiltrates collected information to its command and control infrastructure. [\[202\]](#)

### [S0386 Ursnif](#)

[Ursnif](#) has used HTTP POSTs to exfil gathered information. [\[203\]](#)[\[204\]](#)[\[205\]](#)

### [S0476 Valak](#)

[Valak](#) has the ability to exfiltrate data over the C2 channel. [\[206\]](#)[\[207\]](#)[\[208\]](#)

### [S0670 WarzoneRAT](#)

[WarzoneRAT](#) can send collected victim data to its C2 server. [\[209\]](#)

### [G1035 Winter Vivern](#)

[Winter Vivern](#) delivered a PowerShell script capable of recursively scanning victim machines looking for various file types before exfiltrating identified files via HTTP. [\[210\]](#)

### [G0102 Wizard Spider](#)

[Wizard Spider](#) has exfiltrated domain credentials and network enumeration information over command and control (C2) channels. [\[211\]](#)[\[212\]](#)

### [S1065 Woody RAT](#)

[Woody RAT](#) can exfiltrate files from an infected machine to its C2 server. [\[213\]](#)

### [S0658 XCSSET](#)

[XCSSET](#) retrieves files that match the pattern defined in the INAME\_QUERY variable within the user's home directory, such as `*test.txt`, and are below a specific size limit. It then archives the files and exfiltrates the data over its C2 channel. [\[214\]](#)[\[215\]](#)

### [S1248 XORIndex Loader](#)

[XORIndex Loader](#) has exfiltrated victim data using HTTPS POST requests to its C2 servers. [\[19\]](#)

### [S0251 Zebrocy](#)

[Zebrocy](#) has exfiltrated data to the designated C2 server using HTTP POST requests. [\[216\]](#)[\[217\]](#)

### [G0128 ZIRCONIUM](#)

[ZIRCONIUM](#) has exfiltrated files via the Dropbox API C2. [\[218\]](#)

[S0086 ZLib](#)

[ZLib](#) has sent data and files from a compromised host to its C2 servers. [\[126\]](#)

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Source: <https://attack.mitre.org/techniques/T1041>