

## C0027, Campaign C0027 | MITRE ATT&CK®

Archived: 2026-04-05 14:15:53 UTC

Enterprise [T1087 .003 Account Discovery: Email Account](#)

During [C0027](#), [Scattered Spider](#) accessed Azure AD to identify email addresses.<sup>[1]</sup>

[.004 Account Discovery: Cloud Account](#)

During [C0027](#), [Scattered Spider](#) accessed Azure AD to download bulk lists of group members and to identify privileged users, along with the email addresses and AD attributes.<sup>[1]</sup>

Enterprise [T1098 .001 Account Manipulation: Additional Cloud Credentials](#)

During [C0027](#), [Scattered Spider](#) used aws\_consoler to create temporary federated credentials for fake users in order to obfuscate which AWS credential is compromised and enable pivoting from the AWS CLI to console sessions without MFA.<sup>[1]</sup>

[.003 Account Manipulation: Additional Cloud Roles](#)

During [C0027](#), [Scattered Spider](#) used IAM manipulation to gain persistence and to assume or elevate privileges.<sup>[1]</sup>

[.005 Account Manipulation: Device Registration](#)

During [C0027](#), [Scattered Spider](#) registered devices for MFA to maintain persistence through victims' VPN.<sup>[1]</sup>

Enterprise [T1530 Data from Cloud Storage](#)

During [C0027](#), [Scattered Spider](#) accessed victim OneDrive environments to search for VPN and MFA enrollment information, help desk instructions, and new hire guides.<sup>[1]</sup>

Enterprise [T1213 .002 Data from Information Repositories: Sharepoint](#)

During [C0027](#), [Scattered Spider](#) accessed victim SharePoint environments to search for VPN and MFA enrollment information, help desk instructions, and new hire guides.<sup>[1]</sup>

Enterprise [T1190 Exploit Public-Facing Application](#)

During [C0027](#), [Scattered Spider](#) exploited CVE-2021-35464 in the ForgeRock Open Access Management (OpenAM) application server to gain initial access.<sup>[1]</sup>

Enterprise [T1133 External Remote Services](#)

During [C0027](#), [Scattered Spider](#) used Citrix and VPNs to persist in compromised environments.<sup>[1]</sup>

Enterprise [T1589 .001 Gather Victim Identity Information: Credentials](#)

During [C0027](#), [Scattered Spider](#) sent phishing messages via SMS to steal credentials.<sup>[1]</sup>

Enterprise [T1656 Impersonation](#)

During [C0027](#), [Scattered Spider](#) impersonated legitimate IT personnel in phone calls and text messages either to direct victims to a credential harvesting site or getting victims to run commercial remote monitoring and management (RMM) tools.<sup>[1]</sup>

Enterprise [T1105 Ingress Tool Transfer](#)

During [C0027](#), [Scattered Spider](#) downloaded tools using victim organization systems.<sup>[1]</sup>

Enterprise [T1578 .002 Modify Cloud Compute Infrastructure: Create Cloud Instance](#)

During [C0027](#), [Scattered Spider](#) used access to the victim's Azure tenant to create Azure VMs.<sup>[1]</sup>

Enterprise [T1621 Multi-Factor Authentication Request Generation](#)

During [C0027](#), [Scattered Spider](#) attempted to gain access by continuously sending MFA messages to the victim until they accept the MFA push challenge.<sup>[1]</sup>

Enterprise [T1046 Network Service Discovery](#)

During [C0027](#), used RustScan to scan for open ports on targeted ESXi appliances.<sup>[1]</sup>

Enterprise [T1588 .002 Obtain Capabilities: Tool](#)

During [C0027](#), [Scattered Spider](#) obtained and used multiple tools including the LINpeas privilege escalation utility, aws\_consoler, rsocx reverse proxy, Level RMM tool, and RustScan port scanner.<sup>[1]</sup>

Enterprise [T1003 .006 OS Credential Dumping: DCSync](#)

During [C0027](#), [Scattered Spider](#) performed domain replication.<sup>[1]</sup>

Enterprise [T1069 .003 Permission Groups Discovery: Cloud Groups](#)

During [C0027](#), [Scattered Spider](#) accessed Azure AD to download bulk lists of group members and their Active Directory attributes.<sup>[1]</sup>

Enterprise [T1566 .004 Phishing: Spearphishing Voice](#)

During [C0027](#), [Scattered Spider](#) impersonated legitimate IT personnel in phone calls to direct victims to download a remote monitoring and management (RMM) tool that would allow the adversary to remotely control their system.<sup>[1]</sup>

Enterprise [T1598 .001 Phishing for Information: Spearphishing Service](#)

During [C0027](#), [Scattered Spider](#) sent Telegram messages impersonating IT personnel to harvest credentials.<sup>[1]</sup>

#### [.004 Phishing for Information: Spearphishing Voice](#)

During [C0027](#), [Scattered Spider](#) used phone calls to instruct victims to navigate to credential-harvesting websites. [\[1\]](#)

#### Enterprise [T1572 Protocol Tunneling](#)

During [C0027](#), [Scattered Spider](#) used SSH tunneling in targeted environments. [\[1\]](#)

#### Enterprise [T1090 Proxy](#)

During [C0027](#), [Scattered Spider](#) installed the open-source rsocx reverse proxy tool on a targeted ESXi appliance. [\[1\]](#)

#### Enterprise [T1219 .002 Remote Access Tools: Remote Desktop Software](#)

During [C0027](#), [Scattered Spider](#) directed victims to run remote monitoring and management (RMM) tools. [\[1\]](#)

#### Enterprise [T1021 .007 Remote Services: Cloud Services](#)

During [C0027](#), [Scattered Spider](#) used compromised Azure credentials for credential theft activity and lateral movement to on-premises systems. [\[1\]](#)

#### Enterprise [T1078 .004 Valid Accounts: Cloud Accounts](#)

During [C0027](#), [Scattered Spider](#) leveraged compromised credentials from victim users to authenticate to Azure tenants. [\[1\]](#)

#### Enterprise [T1102 Web Service](#)

During [C0027](#), [Scattered Spider](#) downloaded tools from sites including file.io, GitHub, and paste.ee. [\[1\]](#)

#### Enterprise [T1047 Windows Management Instrumentation](#)

During [C0027](#), [Scattered Spider](#) used Windows Management Instrumentation (WMI) to move laterally via [Impacket](#). [\[1\]](#)

---

Source: <https://attack.mitre.org/campaigns/C0027>