

MITRE ATT&CK-Cloud Matrix

ID:TA0001 Initial Access

- T1189 - Drive-by Comprise
- T1190 - Exploit Public-Facing Application
- T1566 - Phishing
 - Spearphishing Link
- T1199 - Trusted Relationship
- T1078 - Valid Accounts
 - Default Accounts
 - Cloud Accounts

ID:TA0002 Execution

- T1648 - Services Execution
- T1204 - User Execution
 - Malicious Image

ID:TA0005 Defense Evasion

- T1484 - Domain Policy Modification
 - Domain Trust Modification
- T1564 - Hide Artifacts
 - Email Hiding Rules
- T1562 - Impair Defenses
 - Disable or Modify Tools
 - Disable or Modify Cloud Firewall
 - Disable Cloud Logs
- T1070 - Indicator Removal
 - Clear Mailbox Data
- T1556 - Modify Authentication Process
 - Multi-Factor Authentication
 - Hybrid Identity
- T1578 - Modify Cloud Compute Infrastructure
 - Create Snapshot
 - Create Cloud Instance
 - Delete Cloud Instance
 - Revert Cloud Instance
- T1535 - Unused/Unsupported Cloud Regions
- T1550 - Use Alternate Authentication Material
 - Application Access Token
 - Web Session Cookie
- T1078 - Valid Accounts
 - Default Accounts
 - Cloud Accounts

ID:TA0004 Privilege Escalation

- T1484 - Domain Policy Modification
 - Domain Trust Modification
- T1546 - Event Triggered Execution
- T1078 - Valid Accounts
 - Default Accounts
 - Cloud Accounts

ID:TA0003 Persistence

- T1098 - Account Manipulation
 - Additional Cloud Credentials
 - Additional Email Delegate Permissions
 - Additional Cloud Roles
 - SSH Authorized Keys
 - Device Registration
- T1136 - Create Account
 - Cloud Account
- T1546 - Event Triggered Execution
- T1525 - Implant Internal Image
- T1556 - Modify Authentication Process
 - Multi-Factor Authentication
 - Hybrid Identity
- T1137 - Office Application Startup
 - Office Template Macros
 - Office Test
 - Outlook Forms
 - Outlook Home Page
 - Outlook Rules
 - Add-ins
- T1078 - Valid Accounts
 - Default Accounts
 - Cloud Accounts

ID:TA0006 Credential Access

- T1110 - Brute Force
 - Password Guessing
 - Password Cracking
 - Password Spraying
 - Credential Stuffing
- T1606 - Forge Web Credentials
 - Web Cookies
 - SAML Tokens
- T1556- Modify Authentication Process
 - Multi-Factor Authentication
 - Hybrid Identity
- T1621 - Multi-Factor Authentication Request Generation
- T1040 - Network Sniffing
- T1528 - Steal Application Access Token
- T1649 - Steal or Forge Authentication Certificates
- T1539 - Steal Web Session Cookie
- T1552 - Unsecured Credentials
 - Credentials In Files
 - Cloud Instance Metadata API

ID:TA0007 Discovery

- T1087 - Account Discovery
 - Email Account
 - Cloud Account
- T1580 - Cloud Infrastructure Discovery
- T1538 - Cloud Service Dashboard
- T1526 - Cloud Service Discovery
- T1619 - Cloud Storage Object Discovery
- T1046 - Network Service Discovery
- T1040 - Network Sniffing
- T1201 - Password Policy Discovery
- T1069 - Permission Groups Discovery
 - Cloud Groups
- T1518 - Software Discovery
 - Security Software Discovery
- T1082 - System Information Discovery
- T1614 - System Location Discovery
- T1049 - System Network Connections Discovery

ID:TA0009 Collection

- T1119 - Automated Collection
- T1530 - Data from Cloud Storage
- T1213 - Data from Information Repositories
 - Confluence
 - Sharepoint
 - Code Repositories
- T1074 - Data Staged
 - Remote Data Staging
- T1114 - Email Collection
 - Remote Email Collection
 - Email Forwarding Rule

ID:TA0008 Lateral Movement

- T1534 - Internal Spearphishing
- T1080 - Taint Shared Content
- T1550 - Use Alternate Authentication Material
 - Application Access Token
 - Web Session Cookie

ID:TA0010 Exfiltration

- T1537 - Transfer Data to Cloud Account

ID:TA0040 Impact

- T1531 - Account Access Removal
- T1485 - Data Destruction
- T1486 - Data Encrypted for Impact
- T1491 - Defacement
 - External Defacement
- T1499 - Endpoint Denial of Service
 - Service Exhaustion Flood
 - Application Exhaustion Flood
 - Application or System Exploitation
- T1498 - Network Denial of Service
 - Direct Network Flood
 - Reflection Amplification
- T1496 - Resource Hijacking



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