

NavRAT, Software S0247 | MITRE ATT&CK®

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Domain	ID		Name	Use
Enterprise	T1071	.003	Application Layer Protocol: Mail Protocols	NavRAT uses the email platform, Naver, for C2 communications, leveraging SMTP. ^[1]
Enterprise	T1547	.001	Boot or Logon Autostart Execution: Registry Run Keys / Startup Folder	NavRAT creates a Registry key to ensure a file gets executed upon reboot in order to establish persistence. ^[1]
Enterprise	T1059	.003	Command and Scripting Interpreter: Windows Command Shell	NavRAT leverages cmd.exe to perform discovery techniques. ^[1] NavRAT loads malicious shellcode and executes it in memory. ^[1]
Enterprise	T1074	.001	Data Staged: Local Data Staging	NavRAT writes multiple outputs to a TMP file using the >> method. ^[1]
Enterprise	T1105		Ingress Tool Transfer	NavRAT can download files remotely. ^[1]
Enterprise	T1056	.001	Input Capture: Keylogging	NavRAT logs the keystrokes on the targeted system. ^[1]
Enterprise	T1057		Process Discovery	NavRAT uses <code>tasklist /v</code> to check running processes. ^[1]
Enterprise	T1055		Process Injection	NavRAT copies itself into a running Internet Explorer process to evade detection. ^[1]

Domain	ID	Name	Use
Enterprise	T1082	System Information Discovery	NavRAT uses <code>systeminfo</code> on a victim's machine. ^[1]

Source: <https://attack.mitre.org/software/S0247>