

Mango, Software S1169 | MITRE ATT&CK®

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Domain	ID	Name	Use
Enterprise	T1071 .001	Application Layer Protocol: Web Protocols	Mango can retrieve C2 commands sent in HTTP responses. ^[1]
Enterprise	T1132 .001	Data Encoding: Standard Encoding	Mango can receive Base64-encoded commands from C2. ^[1]
Enterprise	T1573 .001	Encrypted Channel: Symmetric Cryptography	Mango can receive XOR-encrypted commands from C2. ^[1]
	.002	Encrypted Channel: Asymmetric Cryptography	Mango can use TLS to encrypt C2 communications. ^[1]
Enterprise	T1041	Exfiltration Over C2 Channel	Mango can use its HTTP C2 channel for exfiltration. ^[1]
Enterprise	T1083	File and Directory Discovery	Mango can enumerate the contents of current working or other specified direct ^[1]
Enterprise	T1562 .001	Impair Defenses: Disable or Modify Tools	Mango contains an unused capability to block endpoint security solutions from loading user-mode code hooks via a DLL in a specified process by using the <code>UpdateProcThreadAttribute</code> API to set the <code>PROC_THREAD_ATTRIBUTE_MITIGATION_POLICY</code> to <code>PROCESS_CREATION_MITIGATION_POLICY_BLOCK_NON_MICROSOFT_BINARIES_ALWAYS</code> for an identified process. ^[1]
Enterprise	T1106	Native API	Mango has the ability to use Native APIs. ^[1]
Enterprise	T1027 .013	Obfuscated Files or Information: Encrypted/Encoded File	Mango contains a series of base64 encoded substrings. ^[1]
Enterprise	T1053 .005	Scheduled Task/Job: Scheduled Task	Mango can create a scheduled task to run every 32 seconds to communicate with C2 and execute received commands. ^[1]

Domain	ID	Name	Use
Enterprise	T1082	System Information Discovery	Mango can collect the machine name of a compromised system which is later used as part of a unique victim identifier. ^[1]
Enterprise	T1033	System Owner/User Discovery	Mango can collect the user name from a compromised system which is used to create a unique victim identifier. ^[1]
Enterprise	T1204	.002 User Execution: Malicious File	Mango has been executed through a Microsoft Word document with a malicious macro. ^[1]

Source: <https://attack.mitre.org/software/S1169>