# TTP Detail – T1132.002

## TTP Information

Name: Non-Standard Encoding

Description: Adversaries may encode data with a non-standard data encoding system to make the content of command and control traffic more difficult to detect. Command and control (C2) information can be encoded using a non-standard data encoding system that diverges from existing protocol specifications. Non-standard data encoding schemes may be based on or related to standard data encoding schemes, such as a modified Base64 encoding for the message body of an HTTP request.(Citation: Wikipedia Binary-to-text Encoding) (Citation: Wikipedia Character Encoding)

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Kill Chain Phases

**•** mitre-attack: command-and-control

## Malware

* BACKSPACE
* Bankshot
* CHIMNEYSWEEP
* Cyclops Blink
* InvisiMole
* Neo-reGeorg
* NightClub
* Ninja
* OceanSalt
* PowGoop
* RDAT
* ShadowPad
* Small Sieve
* Uroburos