

Day 5

Common cryptographic algorithms used by malware

Symmetric Algorithms(One encryption and
decryption key)

AES

RC4

Serpent

Blowfish

Asymmetric Algorithms(One for encryption
and other for decryption)

RSA

Hashing

MD5 Hashing

SHA Hashing

CRC Hashing

Compression

APLib Compression

LZNT Compression

LZMA Compression

Analyzing Muddy Water Maldoc

Practical

Static And dynamic analysis of
Ryuk Ransomware Dropper