

Severity

High

Analysis Summary

Emotet was initially discovered in 2014 when it infected clients of German and Austrian institutions. Emotet serves as a downloader for other malware variants like TrickBot, QakBot, and IcedID. Phishing attempts are the most common way to propagate emotet trojan, which employs an email with malicious links or Macro-embedded Microsoft Word files. It has mostly been used to attack the banking industry. Emotet can launch several malware payloads depending on the target system after deployment. Emotet is frequently used as a downloader for other malware and is a particularly common delivery method for banking Trojans such as Qakbot and TrickBot. Emotet can steal data such as saved user passwords on the browser by eavesdropping on network traffic. Its modules focus on credential theft, email theft, and spamming.

Impact

- Credential Theft
- Information Theft
- Financial Loss

Indicators of Compromise

MD5

- 5375ff373df38f4dde8f1b1dbcb3b31b
- 06fdfb036198736c39355f7165d37e6a
- 00873a81ad4876cc52bf07f05e6dfc46
- 43ab0684cb6326b02f660677c3d87d8f
- 3c0653a96efc21f8fa282dacd90f32d2
- f61cb1d3521a5d57440a65fd28c4d5c4

SHA-256

- a7382facbd03fb12d421629ce240b1e119f7ee6dfbdd16a96a9f86d3fce906cd
- 6d40f30c98c5c42f4a9e3cbfb9e4758cb9613a7e0d1d3ba4530debc498f25596
- 8383e446a6ba10a33a9cd90131ce656662ccb352691904a2fceb22df50237791
- f38411e5fafc6b886e79d3a5369047d48beac4c9a5f39d293940601832241598
- ec880afef08f8af19e2bd8c72dce6672e4dc05b5c003dece726202955b1a3a74
- 8ee2296a2dc8f15b374e72c21475216e8d20d4e852509beb3cff9e454f4c28d1

SHA-1

- 8ce588d597c71834e5c7dc15ab1edfec579e4ea
- 1c9afe8d0d3a5f7a6b1ebb7fda281fdc017fc0
- 9adcb87e0028f501079bc361d73f43dd68bd39e2
- a45c8d19ae945c65082fb97031a057d0a2a53c30
- 9da0b80870ffb878737bc96079888a0bb83bd24b
- a5b8141996640c3a594530ce2e2ced5ab20d4a92

Remediation

- Block all threat indicators at your respective controls.
- Search for IOCs in your environment