

# 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

- 06f5b0abdbdc2f81e68ead7782176ee1
- 08659070240162f79f616b03b593cfa0
- 2c29f453c3e9f65f2f8686866d1add33
- 15e9318988c54af6a9c7ade9b94eed2
- 635bbf70d4794abb4bd43f7ff2808a9e
- 7bd3a0e12de216fb3455b6ac4c9e5a00
- 77f9b0a20cae455611973c91165f2fd5
- 46f8a36b2aea701f2640d9ff2c19b9cc
- ae9f9956d814e0b1d7c3d47c38e3b2e8
- 7dd733da465b77eb084983ef8a1f303f
- d8c652f7c45b08a901b3a6b6e97c099e
- 84db715feae26f51e4c37e9752b6e38e
- 13107099b3f1e9e66ae4693179b69955
- 129a8ccbc40af2292fb70a601d9c10e
- 2b365c695cf9f2ebe9d1b7d093c4b0ac
- 3392bff6edcbd23155dbe7e87c4411c3
- 791bd75533162aae5e1e5dc12ef2751e
- 328f9fb31714a437ca46c15b0ed36182
- af2c18a1ef334e6fdd2dfe48eee5a874

## SHA-256

- 1e2c8ebf40d4102193dd68bcfecc15dee112321c579e9bf88bac19a13f1f8ce3
- ce20c81815a0e6e0371f004c6f0673750fec7bb167828c855d61f52798916dd4
- d0e9355aefbb0025dad314d7ecd5d5aa7c8586dfc515e3a520bc23c22faa6671
- 46614f007459c5b379bf201c4b8f0e8303fdf45e81f089c50720d191da538f46
- 37f3d8e0918c6d3e83f92c6701861ea362317b3a4784df2f817ecf0b176d60e9
- 0f10513fc7c1580bad001b6d70bd53ec28f4bd63d3769e0d97ac2d7e769315c0
- 806f87c0cfa7c3e5a9b4fb70e1f42555bcff5b8bb1261423dd8133c981678eb5
- 82477695a506e0d0008e4195e876a7a646e19ed54da6386c4d5915456708f3e5

- 86b36e3d62ce86490f17b7cbada5f24a2d407b88b59769862fd002465fbe2746
- 90b44b0fee169982a54c7794f6d0b013671bf4d09ebe75e7448635277e7140e0
- 220677c3199fd39d659eddefbcb0930af87357c1d1204c91f096464cf027a1a1
- fc74561bdf3dd3e9829fa060ddec08d41cad6742b6c4e8a3bdc7218ae00387b7
- b5670f39d28dce857f121fea59a51ba7f83ff992171f66f28e2608ca69f24f71
- d88acd058ac7eb08d000a39413a3dbff7a014d42853375ff7303b97b8c70309a
- 6e0d4f1b143e35ce64ad569734b29c68df3f3fc3eeae42a405eabd3084d833a6
- 766ad743341bf3c929506f1a3c5c6e67630e0e7879c4bffad00dd652bc6966cd
- 38dfa87b2a2059654eb4bf6380185158bc5f97bbfd110e48f38e6551976acb22
- 69ff96b5a80c0cce6321217e8e2e0ea9a6aa9367b12238de48d4923b5c7062f5
- bb0ab3b5aa382ef97342b6e9bd6ddb1f67619d42a7222d5ff9e36809193e0467

SHA-1

- 4408e9220b0a5e88f5e190958ed70c45f965d2a3
- 154dd51b2eef951a64ad7fe908c94ecccecd57ef
- 59ca11cbae374b3a7d9f82b508e59e1b2c2da300
- 88a8a3d619fa56de710dfb14d9fab6ae362fee97
- 9b593bfe3f3825b677268c145ff2ba3c9357b543
- 0236bd04e7357d859565d7851bdd029d56fe8aa8
- c433b62152a320d710edbd9f979f15cf5c5e6e0d
- 61ca482f27e2987ed18ad02aea7b108b1841e09a
- 46946f04f94b8f809aa8d76ced0a445c5ea68d4e
- 1db4e3e7632c39ec78c29e1a19c87c889e6594c7
- 46bae2681ede6944617f417dcfe763e65a5bb900
- 20b1312416ae271ee1a05764090aca8ede7b80c1
- 8ac15e76500555e8f4bc917d68ebd904243f62ef
- 176a293e6ff442a4459ee45569a0e42ec1791e1b
- c7fd361b99d98a2ff9c3e311659e79e8d0dfd838
- fcb72d291d624f0098ae9fc5d8d4de18e5869ecd
- 1f2f87746bc5c3abffb4676ffdaa41d7358aa623
- 23991de30867bcf037c6e5d07d8ddf0efeca699f
- 30713ded18bc8d0d0a26c5f39813d92ee49490cc

Remediation

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