

## ALERTA TÉCNICA

**TLP: CLEAR**

**MICITT-DGDCFD-DRII-AT-264-2023**

### **Indicadores de compromiso de Mario Lockers WastedLocker Ransomware**

Se les comunica a los Directores (as) /jefes (as) de Tecnologías de Información y a los enlaces de Ciberseguridad, para que tomen las medidas necesarias.

WastedLocker es el nombre de un malware de cifrado de datos, también llamado ransomware.

#### **Ransomware Mario Lockers**

WastedLocker es un nuevo ransomware operado por un grupo criminal conocido como la pandilla Evil Corp, la misma organización asociada con Dridex y BitPaymer. Sin embargo, este malware es muy diferente de BitPaymer. Únicamente comparten la característica de añadir módulos específicos para diferentes ámbitos y destinos.

Los ataques llevados a cabo con WastedLocker están muy dirigidos. Se sospecha que durante un primer intento de penetración, se realiza una evaluación de las defensas activas y el siguiente intento está diseñado específicamente para eludir el software de seguridad activo y otras protecciones perimetrales.

Al encriptar o acceder a los datos, deja un archivo, indicando los pasos y dándole a conocer a la víctima, que se encuentra "infectado" por este ransomware.



Figura 1 Mensaje del ciber criminal

## Vulnerabilidades

- cve-2016-2569: conocido como Squid, que se efectúa una denegación de servicio, agregando campos tipo string (texto) de otro tipo, por medio de una cadena larga.
- cve-2021-44228: el atacante es capaz de controlar los mensajes o los parámetros de los mensajes, permitiendo ejecutar código arbitrario cargado a los servidores LDAP.
- cve-2016-0101: permite al atacante, ejecutar código arbitrario a trpaves de contenido multimedia.
- cve-2023-32046: no se ha especificado, pero permite la escalada de los privilegios de usuarios.

## Indicadores de compromiso

### URL

- [http://www.microsoft.com/pki/certs/MicCodSigPCA\\_08-31-2010.crt](http://www.microsoft.com/pki/certs/MicCodSigPCA_08-31-2010.crt)
- [http://checklist.skype.com/drew/FqMUVhIQnU/KRG\\_2Bu\\_2FWgxbq9Y/VlhOhkZOS60W/jHliMGhOn0u/p00m6t0d4gTuYk/Oo9\\_2BATuPbGa3nrgWgHs/c7MMt\\_2FFhEucoLK/26cudZqOxDI22t6/ECJE19yc81tL7pPi1/LI7TMFRBk/Y\\_2F87Uo\\_2FXomjopz\\_2/Faxqner90yj\\_2FGyycQ/a sDRHdcRLqLS\\_2BxtAi\\_2F/lyX\\_2FmThAv10/oifJCzG9/NlGf\\_2FEZ2w8D77EcoqWYAA/2v\\_2Ba](http://checklist.skype.com/drew/FqMUVhIQnU/KRG_2Bu_2FWgxbq9Y/VlhOhkZOS60W/jHliMGhOn0u/p00m6t0d4gTuYk/Oo9_2BATuPbGa3nrgWgHs/c7MMt_2FFhEucoLK/26cudZqOxDI22t6/ECJE19yc81tL7pPi1/LI7TMFRBk/Y_2F87Uo_2FXomjopz_2/Faxqner90yj_2FGyycQ/a sDRHdcRLqLS_2BxtAi_2F/lyX_2FmThAv10/oifJCzG9/NlGf_2FEZ2w8D77EcoqWYAA/2v_2Ba)

- DCgl/zVmcaBLE1NGfufqku/bzBOiwn1fQHz/r7dH2sAUhvd/kxXnJhfPs8iBht/Ydwrtrbugv9CV  
4qkuwXhQ/Fe3cErKYL/zREg.jlk
- <http://62.173.141.252/>
  - <http://109.248.11.112/>
  - <http://checklist.skype.com/>
  - [http://31.41.44.33/drew/x6t2A0OCWvnqdLttj3l/x6vVidZ3UwIS4xTNF9b1jE/SQ1CG6Mx4zM  
Ot/LV6lDvhq/v32CqGxIhwH\\_2Bl2gWZmnwZ/gY5\\_2BDvuf/gxuBuPTXeVg2IDPy\\_/2BKuw1a0g  
i07/kFScJo6niUp/xnO45uSWbUAE6/9S07hdURY\\_2FldNvjmQbX/SIL293HgTx9TO8ds/GwDE  
7MEJ8w\\_2FaZ/bXE9LBL1ecXem0ksK9/dSCNcKf44/OK1m\\_2BuWipTXDwZnkqq/1cltfvF\\_2Fw  
mOsXIR5l/Frq6nJgQLs4wQl1OfsiWGM/cV2aYsrbOsAC\\_/2FYARi3dzlK/j7.jlk](http://31.41.44.33/drew/x6t2A0OCWvnqdLttj3l/x6vVidZ3UwIS4xTNF9b1jE/SQ1CG6Mx4zM<br/>Ot/LV6lDvhq/v32CqGxIhwH_2Bl2gWZmnwZ/gY5_2BDvuf/gxuBuPTXeVg2IDPy_/2BKuw1a0g<br/>i07/kFScJo6niUp/xnO45uSWbUAE6/9S07hdURY_2FldNvjmQbX/SIL293HgTx9TO8ds/GwDE<br/>7MEJ8w_2FaZ/bXE9LBL1ecXem0ksK9/dSCNcKf44/OK1m_2BuWipTXDwZnkqq/1cltfvF_2Fw<br/>mOsXIR5l/Frq6nJgQLs4wQl1OfsiWGM/cV2aYsrbOsAC_/2FYARi3dzlK/j7.jlk)
  - [http://62.173.141.252/drew/YBzV1N2sHlr/lk8l5n5Br1tqiK/DF2ycV4Pam9H4mWoXTJkF/bC  
4F3CWK96yD0QwS/BeEqo9i9aVQvGpo/jNN2ZqtNiLV674HjdX/rcHU8Ma24/gXoh1k9GUqE2z  
TmUFuV9/B4tHuQdVqXy00LfgwVv/mu6Sux25BPaz\\_2BRf2gLyc/vPcGX62aNm3qO/Uv9ptsz  
i/CM3xA2O4F97NRTyspW8OveD/IO4s87kcYG/rRTU7csKpMZRLJbog/2XCDjsnWdhH/Gwf8  
6GcKrt6/ZbhoC3Mec8\\_2Fu/G8m3pEvQgBBIMkEaFxoI6/oTRI\\_2FY/2G3.jlk](http://62.173.141.252/drew/YBzV1N2sHlr/lk8l5n5Br1tqiK/DF2ycV4Pam9H4mWoXTJkF/bC<br/>4F3CWK96yD0QwS/BeEqo9i9aVQvGpo/jNN2ZqtNiLV674HjdX/rcHU8Ma24/gXoh1k9GUqE2z<br/>TmUFuV9/B4tHuQdVqXy00LfgwVv/mu6Sux25BPaz_2BRf2gLyc/vPcGX62aNm3qO/Uv9ptsz<br/>i/CM3xA2O4F97NRTyspW8OveD/IO4s87kcYG/rRTU7csKpMZRLJbog/2XCDjsnWdhH/Gwf8<br/>6GcKrt6/ZbhoC3Mec8_2Fu/G8m3pEvQgBBIMkEaFxoI6/oTRI_2FY/2G3.jlk)
  - <http://crt.sectigo.com/SectigoPublicCodeSigningCAR36.crt>
  - <http://crt.sectigo.com/SectigoPublicCodeSigningRootR46.p7c>
  - <http://31.41.44.33/>

## Dominios

- 104-168-132-128[.]nip[.]io
- va5vkfdihi5forrsnmins436z3cbvf3sqql4lf6l6kn3t5kc5efrad[.]onion
- zohlm7ahjwegcedoz7lrdrti7bvpofymcayotp744qhx6gjmxbuo2yid[.]onion
- adsmarketart[.]com
- advancedanalysis[.]be
- advertstv[.]com
- amazingdonutco[.]com
- cofeedback[.]com
- consultane[.]com
- dns[.]proactiveads[.]be
- mwebsoft[.]com
- rostraffi[.]com

CSIRT-CR

- *traffichi[.]com*
- *typiconsult[.]com*
- *websitelistbuilder[.]com*
- *bettyware[.]xyz*
- *celebratering[.]xyz*
- *fakeframes[.]xyz*
- *gadgetops[.]xyz*
- *hotphonecall[.]xyz*
- *justbesarnia[.]xyz*
- *kordelservers[.]xyz*
- *tritravlife[.]xyz*
- *veisllc[.]xyz*
- *wineguroo[.]xyz*

#### *Direcciones ip*

- 104[.]168[.]145[.]204
- 122[.]146[.]90[.]200
- 123[.]168[.]11[.]194
- 138[.]199[.]40[.]178
- 144[.]123[.]6[.]70
- 149[.]28[.]203[.]102
- 156[.]146[.]45[.]207
- 192[.]129[.]189[.]73
- 192[.]52[.]167[.]199
- 198[.]46[.]140[.]52
- 212[.]102[.]42[.]90
- 216[.]158[.]232[.]18
- 222[.]173[.]222[.]228
- 37[.]19[.]199[.]202
- 45[.]144[.]227[.]42
- 104[.]214[.]77[.]221

- 109[.]248[.]11[.]112
- 168[.]62[.]36[.]85
- 192[.]229[.]211[.]108
- 20[.]99[.]184[.]37
- 200[.]62[.]3[.]120
- 31[.]41[.]44[.]33
- 40[.]114[.]78[.]193
- 62[.]173[.]141[.]252
- 91[.]199[.]212[.]52
- 104[.]168[.]132[.]128[.]nip[.]io

#### Archivos

- cf743c6f34fc6af42104b480fd0ef79cdfb0da3d1d2c6e113fe7cf8792b237b0
- 0284ebc8b81dd2894fbd7ca298d1c2c85c41630b9b9ab99aed51aec86073aae
- 03c2c9fb9c320044c7c3185d3f82cda2624c9544eaa648594e6d544129f890b0
- 03e8b29ad5055f1dda1b0e9353dc2c1421974eb3d0a115d0bb35c7d76f50de20
- 04234564fe449d51f7e685455fcfab3b7721a0b7d1551e3a370f579a3530e04
- 061c271c0617e56aeb196c834fcab2d24755afa50cd95cc6a299d76be496a858
- 0c1d1a60a0fc143c9fc830be48c53d488b414921cf4d97d66466ff2a628d1b4d
- 0d92dc6b1d5e47e815d9a1242f2ee417878d8b941d0e547602ad5fe2590a999b
- 0fa7c98d793b8c71d6ba29bde4fd449e497b246f92ab30403330fae3d8cb6ffd
- 120b092e8d8212a7c0e796ac320dd10c56c8b801aa8fb234cb577d5f0dabc05c
- 15224adeae393be5d06378ed32605d677e8c529a395f9bf2ade9b0163d886c49
- 1948ebd975715205211e0e61520c37250868f8cff4977b9978648c65ee7494dd
- 19a9a43b36d2ed6516e4b1d8368cb3af64362507d2b30f4cb742fbe50780ee89
- 1d4ccfa95990fbf6ee731db78a945bad5d3ffa82f0271d8c9aefd314b6ecc6af
- 1d7b235e1d790516e7d4643bae43f5e32b05afdf6059d5d5fe2fa359c52a7a2f
- 1d9df55ca8b3dda301a4e6a23586e06b39c86adb1196802aa7787b6c49e15e37
- 1f233fdb94239fa884321a91d14342c1a66e64ce02dc64378cb7c53669d5ea28
- 1fede186e9d9666ce4eff1882ce3bdca66c9a121ea9773d8e57747912e8ad57e
- 2362e52e347d77a6b101b80057d9770e44a44599889385a83822625901631583

- 236f2a9fcc1176a802946828029465d054626f92d258015f8abccdc52d2365e7
- 257413c17f63500a76f9d0216a8dee283021299a61dc0539e6e870fd5d78177b
- 29547f7ced48000841e1ee6e5da03bcfb21722d9e60687356ab2d1e000733f21
- 2a72302c1e76b436da9f0e37941a6e3c1f9921a54bc0bf78d7fe90cf876a6516
- 2b31a64f7d221dfd8ac33edaf101a4c1ac73f36dcd7abb976517fb1e90750544
- 32863daa615afbb3e90e3dad35ad47199050333a2aaed57e5065131344206fe1
- 33db5b2a2cc592fd10c65ba38396e4c7574ad78e786d78e8a3acdc93a90c3209
- 340a759b1c1cdc22f6fac84044d072475e1630fbb7f47d96c4e18413de34d570
- 35d99e0bc26a29a4e8a4b3a0fee0724a494675b76745dbadbc2f8afa81c5ac49
- 37bae5e29633f171616988fd64cfac9038cf8167677879a0c4cb4ed4761b9ebf
- 38befee4c4513de47e667544d9f705f56c195393b116fcd154755c1f7815ae55
- 3aa75da2773573786f07530f5a09b8e0aacd0402fd11e14d8067b5f4607bbd6a
- 3af96098ccb1063f1538e255f328e78f9556e29cd0563c53d2a73569759b5d0e
- 40570e998a0f16239e1587de3812da51f58a972d21685f1a90c69282645a46b4
- 41c1cad44c0a9aa37b33ff2269ab3232a4efcb34c21234f1b773eb5a53289c5c
- 4367007de8752a8e735f3092d0d574fe120ab6205b28a0ba3b125cd2ba906be7
- 43e2afedf3f3a5ea9bb238180a76b66695235465cce0c4aa6a440bd262adba63
- 47d288233a39a68396567e35a77a500e296218df3a4bc9daca797e75b4b03d4b
- 47e870e2d1a123b74c470b0e01ed75ef196c714aeed8739f77ac6e56430dba35
- 4a03238e31e3e90b38870ffc0a3ceb3b
- 4b8dbe4d5a5547c30971cda34392a943c11964e43f62325dd753620744063b8d
- 4ee21b5fd8597e494ae9510f440a1d5bbcbd01bc653226e938df4610ee691f3a
- 4fa7baa5cb631a837e5a22ae8f0505fb569a46e2622c551c793bf9450378315c
- 5634140992891d2382fa103031b96023b75470ecd1bf0cf88006a45e63ef41bc
- 5699d20b8f7f27f82707b8f745c713437357cfe409432b8dc966fa223be8f7b4
- 5b0f61b42e9a6c238c7028751bf75c484778219cf88a7c5007c2a49e14351e70
- 5bd64a7b018db5b4538d8077ad7a50871dc6c5682a1f151cc5e8a42673e4384f
- 5d0be9aaad980137d68677d7ef3758d9ce7a4e2d170df0abee803f64b14dcd67
- 5d6dac0c7c3fe4891bb4b8d3ada9caaa72dcedf8ec83025331700f208bb493f6
- 60421cb9998dc07efc07956fdcb5b73862c5145c108be6cec90e529940e3226e
- 6173e77438ab03089ea688eade0d801c4083a7c73e9cb1e7c4f57ae0c6034832
- 6537bdbd6b350022b95421209e5eb8cfd851a556904dd5b7b8a9189b21d40efb

- 672e093d20a03fa9a4a91d4689beb0a1b93ab17c6cda1c527a86e3db8bb09348
- 67f14cb9d372a7a295a96a82f2eab679b7373f3613df6b8dcf9434482047caa1
- 686704b95d8594a70d0305b7702d3518120ef4088795380847a48e313d017b4a
- 6a11b49472e5ea497098f11ab66bde3fb6fa1a6762b73cf08f1dfa83efae22e6
- 6a5f68075a632240a04af8768c3f63eb1fb92db95c325f1fe4bfa12d8820eb5c
- 6af28eb96fe081e131079417fab6b8d4a6460a2cb6e532c14af45e1531d796b1
- 6f0f702fc0f0a5420a1dbaf1aa88b13b557bebc2631a4157b8e026d80f7651b2
- 6ffa106ac8d923ca32bc6162374f488b
- 715cd8f5ce329b92ed0361a50ce7cc90e7b34746380542c040b85d09d3a4fcff
- 71745ceae53e4f707af4586118966aff02f0bc64584363c34f527a10dbc58f2b
- 72067f1ace09f18f6e16fd813f10a6f31b369ae9194b35bc80902aa65aae7df6
- 77a3aefb336c76f444cc00d3c9e3c16f9a7e6a4ddc93bd64837ed0d28c7ed161
- 7a60171a2366bc7cd2ea97ec50d4d90cf15e8b7c286f3840661aebec9f9b75ef
- 7c854a125b0d2613bbfcd1fb3664c03c61bc3787ec8bde6be11a2f75692da268
- 7d2f338e631518226af04bd9608e452202634cd565d48c506ef6e23bfedccb6d
- 7efe8c83ab4ba8773421d7f897a1c490214118f7924d5a45868b070cae6899dd
- 8449f58ebb84db076809e6701e7195202a3f77dc2ef8a0809451b585c9194d6e
- 85c3946865956212fd235e18a29e49d47315e3ca913e4a5e2644ed48566cae0e
- 85f67196f7f8ac8d855818e6d13c6e09c58950b739e8be79a1dfdd33cbc298c6
- 8637b972d5db5c4cb152b0a42f4866c9b574e68023b7620911af8e3d472d4701
- 881d60034e97cfa4e36b8da907e5d2e130c9f19abdd386990ee5a9cdce91d117
- 896c5898ce95f078e8246f62ccd4b7da07959b2884362fa9c1933712aedeb553
- 8a8a19dfedb6e5e58aa574c0ee022ede031fca179b921424f1a0e799f1892953
- 8ca6d4d0d27c950e7bc234bc16b0a89bf9122ac5b708fa215ce7bf4009387350
- 8cd071a056f555c793b95c82f9eff1fcf60e304a1e9589988e9819f27a754256
- 8cfad47521642927f7ab5f7401445393ab916fe2f67072b44cadfa89c11a40fe
- 9261b47b4fd67523f7afe640e55ccb95ec8b154b5dfa34a8564986ac3e97fe1a
- 957b7f7039ef6b3c84f374b6b602466cb196e50e477a37e012423b7a9d72aa7f
- 974a2e7a367df0fd708a9a397f0261374e7d32af7002183d41107d135936f3c1
- a6886a3566a1a98072d67f1aca4a04b5667f97f4df21b2f54d6108293d7c02b7
- a7244954aa33a3d0bbdc5bf098d546135f1b90545ad649f83eb0fe96b741c296
- a9934cc506821e82237fdaf471f845e1e027b37841d635f971b8df6853e9d7f9



- a9dcdf037d39e88bc71ae844971e63aa78379d50ce47e8aaad0e4b1baf6c7040
- a9f25933eb0dc82972d77854034dbc86220088eff4758a7df4e65f87ee1745e1
- aa07611ce06d7482c1d2d2f26c8721d6833718abd72360b81598bc2935811dcb
- aa96b7f6516f3f8d7d63d61a30b3af156b92b3e8dace05c8953dcf82ac96a3c6
- aadf94d677fc0710a44b7452368a04c791c154ee644147b58068a00711d98723
- ad738ad2b402c8918bdfcf0b90c9d3aad7802a62cea735d522351bca5bf8d1d7
- b0844458aaa2eaf3e0d70a5ce41fc2540b7e46bdc402c798dbdfe12b59ab32c3
- b57e90f3f5326920735a5ebc884b4ad1b28e97b48bba4615ab6e7092ea386bd2
- b7298af9dc02c079aefe56b1f84b3dc28045d3ae841715cd6f0f87568c1c51c6
- b883d0faf8a9f2396a311b6005ab68073ff0e6a09cafbd7b58a8439d52409a1
- b97cfd0ea14f390894948861cacafbad2f88767d52477e339e2c0a6e4316793b
- bb426461ef70ffd601cb64a687c62edda066b99a79e49d880918300da5eb6548
- bbe2063bd1c92ccc4cc3b0320ca484909ba0db5e44e508249b8ec24237404b1d
- beb762d325c6c8ae3cb3876c6491913a51a2a79f336bf0509641e1ad9bddbaec
- beffdd959b1f7e11e1c2b31af2804a07
- c15aedd520ea6c57768c2c00abe19bef9842d55582dd705ea56bc260b6773284
- c59dc482b521b021813681f99a8570aa0f57a30bcf42d48667eb09ae635cc9a1
- c7edf93b93d377f76965c177c2f4278f15ecf6dcb077d1641c5f30e5cbe0ca6b
- c80b9eaec33249302be9f38eb6ad9212a82197d853e15450d672f363f5fdd81e
- c95c8b01e7a58afbae1b0c3a795108ae46b22c3867680dcdb883ca97e6f092a0
- c99f4de75e3c6fe98d6fbbcd0a7dbf45e8c7539ec8dc77ce86cea2cfaf822b6a
- c9f213f89ae4eb4e3ef4ec3cd71d3440adfdb9aee07841da844e4c176ff53869
- cac82566e9167dc82b09308d05194bfc1ce6441a27b51756024c8b6477d75401
- cb28e7980ba2f1c718cd96401b9290719e7748ab9987abcf9ad9e376f6f60b37
- ce9e0918d56424d9565d78aeb40fc7ac3117e9e4116e664b35356fc600ced3e9
- cf743c6f34fc6af42104b480fd0ef79cdfb0da3d1d2c6e113fe7cf8792b237b0
- cfe6b53554aaf19a2adf3a64ac5133705d6529396de72a80f88a9446ed5ccc6f
- d7bb5c90b0336b6351ec64ecb11cfc7feefc2d293bc19df6cbe83e0f57324bc5
- d9f5a846726f11ae2f785f55842c630f
- da89d50220da32060ef38546d1160162637ff72e3c3fa2268febca9331eb5adc
- dc70cecd5c5839b63d755e1dfcdbe6e0db6aedb694635c5600aa50cc15e0c11e
- dc70e94f681692e880a8b69feef5a9a7ab5142f2b1fafd76bee9fd6c2df86055



- df4f432719d32be6cc61598e9ca9a982dc0b6f093f8314c8557457729df3b37f
- e058280f4b15c1be6488049e0bdba555f1baf42e139b7251d6b2c230e28e0aef
- e159aea81405eada05aac7c55a7527e734f7af37f1ae9b51af290ccf46463ca0
- e825f22c39e34c849ff89304e80f69f2c3fc7e6c9fbff82cbadb4a2028f28cfe
- e8da7fe5cead9d6b51e373b065909557d96b2fc8041fd8c7aced25b6373c3058
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En caso de alguna duda o consulta, se pueden comunicar al CSIRT-CR por medio del correo electrónico [csirt@micitt.go.cr](mailto:csirt@micitt.go.cr)

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