

KillDisk and BlackEnergy Are Not Just Energy Sector Threats

Appendix

TrendLabs Security Intelligence Blog

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Hashes
4c424d5c8cfedf8d2164b9f833f7c631f94c5a4c
896fcacff6310bbe5335677e99e4c3d370f73d96
069163E1FB606C6178E23066E0AC7B7F0E18506B
0B4BE96ADA3B54453BD37130087618EA90168D72
1A716BF5532C13FA0DC407D00ACDC4A457FA87CD
1A86F7EF10849DA7D36CA27D0C9B1D686768E177
1CBE4E22B034EE8EA8567E3F8EB9426B30D4AFFE
20901CC767055F29CA3B676550164A66F85E2A42
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606573cd1dee5caf1e11d73a9d3f4068680aaf1a
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31591ef60155fff5164f9a6eaf442b998be6e577
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E1C2B28E6A35AEADB508C60A9D09AB7B1041AFB8
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345881fc59b28b9ef74367811e151434be927a09
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6e49bc82f8eb5ef5380aad1e7115c7e167c6b878
c7081b80d0e165cb0a732851f4355f17bbd5e250
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a6dcca175949ba91ea95ffa6148bdad41f60bf0e
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Hashes
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6D6BA221DA5B1AE1E910BBEAA07BD44AFF26A7C0
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16f44fac7e8bc94eccd7ad9692e6665ef540eec4
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01684e1ee4af38bb28ef6a4bea1da8d14f1c472d
72D0B326410E1D0705281FDE83CB7C33C67BC8CA
166D71C63D0EB609C4F77499112965DB7D9A51BB
aa67ca4fb712374f5301d1d2bab0ac66107a4df1
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3e49e0dd526eccfad15273acf50a8270
3298dcea06a4c7f745a932c72ffe0741e9a3a49e
3a1a932ea1a95b8bc33dacaf2b2aaa764c105881
fe8197008ddb257f79609f29de8c7e4404dd5dd9
11c911c7e52c127de83bfa9e7f9c050951a7553c
058257111cd1addf0481c23ae75861a0004e90ea

SSH backdoor key
AAAAB3NzaC1yc2EAAAABJQAAAQEAAsrGnWG3XPW4tO8tRLhFXQy uM5ZcLl9tIsnlMylUXwptcU29hGpzMWVmbAy18EEEXKtyXllxOKqp 7CWgEJWWxjsvXKB66Gp/sVcizXqbV2P0PfVMRwZ144Ui0ffrpGxW MOnp7rrByANQSPdGtJlQ/yqqFFgiM2u7iLsREQHSGsV6L1b8krnf0 BrcwQ08MD3q7tNq3H3FEt0LPithBiCpRTuA9emsowt3gtVo745Qt1 GVChYLA9GilmVmBO49HAnceZA9bVFA58Keq3Jy5W1DUv3HoWJk WBHkUn2IH1LSKurVr/xjNEi9Hez7uQP9j44xk/V/kA9Kh4E3czOCDx Q== rsa-key-2013112

Digital File Signature Thumbprints
EBC5D2D1C56D0D5BA8A087106E6E2AA0847AC21F
FBD32532A03422E117200FEB7FA636BC48391BA0
E4AF247AD5DD91DF3E4CAB5E80517E91D911ADE0
F3E6FFF120629FABE005B2E1B5E2837999BDF50B
C2B724D7D2E52055D402A74C0AFE464247D6BF4A
FFD1B619595E52B27AD541ECEFB854A038B9FF9D

C2 IP addresses
5[.]149[.]254[.]114
5[.]9[.]32[.]230
31[.]210[.]111[.]154
88[.]198[.]25[.]92
146[.]0[.]74[.]7
188[.]40[.]8[.]72
148[.]251[.]82[.]21
94[.]158[.]214[.]45
2[.]61[.]168[.]116

Example C2 IP Address Interactions
5[.]9[.]32[.]230/Microsoft/Update/KS1945777.php
31[.]210[.]111[.]154/Microsoft/Update/KS081274.php
88[.]198[.]25[.]92/fHKfvEhleQ/maincraft/derstatus.php
31[.]210[.]111[.]154/Microsoft/Update/KS081274.php
146[.]0[.]74[.]7/l7vogLG/BVZ99/rt170v/solocVI/eegL7p.php
188[.]40[.]8[.]72/l7vogLG/BVZ99/rt170v/solocVI/eegL7p.php
5[.]149[.]254[.]114/Microsoft/Update/KC074913.php
148[.]251[.]82[.]21/Microsoft/Update/KS4567890.php

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