





# Bitcoin text analysis

**El Salvador's GPE** President **Nayib Bukele PERSON** has made good on his promise to adopt **Bitcoin GPE** as legal tender.

Officials in the **Central American NORP** country's **congress ORG** voted to accept the cryptocurrency by a majority... [+1414

chars]El Salvador has become the **first ORDINAL** country in the world to recognize the cryptocurrency bitcoin as legal currency,

according to President **Nayib Bukele PERSON** in a tweet on **Wednesday DATE** . **Citizens ORG** will be able to ... [-3840

chars]'s all about clean energy, it seems.

Elon Musk and **Tesla ORDINAL** caused ripples in the cryptocurrency market in **the past few months DATE** , **first ORDINAL**

by announcing that **Tesla ORDINAL** had bought **\$1.5 billion MONEY** worth of bitco... [+2508 chars]Filed under:

The supply chain attack has reached over a **thousand CARDINAL** organizations.

Illustration by **Alex Castro PERSON** / **The Verge ORG**

**Three days DATE** after ransomware attackers started **the holiday weekend DATE** by comprom... [+3376 chars]Image

captionThe move means **bitcoin GPE** will not be accepted everywhere for goods and services, alongside the **US NORP** dollar

**El Salvador GPE** has become the **first ORDINAL** country in the world to officially classify **Bitcoin GPE** a... [+2233

chars]Several crypto fans that descended on **Miami GPE** , **Florida GPE** , **last weekend DATE** for the largest bitcoin

conference in history are now saying they tested positive for **COVID-19 DATE** .

**Larry Cermak PERSON** , research director ... [+2389 chars]Hello friends, and welcome back to Week in **Review ORG** !

**Last week DATE** , I wrote about tech taking on **Disney ORG** . **This week DATE** , I'm talking about the search for a new

crypto messiah.

If you're reading this on the Tec... [+7741 chars]By **Mary-Ann RussonBusiness PERSON** reporter, **BBC News ORG**

image copyrightGetty Images

Former **US GPE** President **Donald Trump PERSON** has told **Fox Business ORG** that he sees **Bitcoin GPE** as a "scam"

affecting the value of the **US GPE** dolla... [-3638 chars]Image copyrightGetty Images

The gang behind a "colossal" ransomware attack has demanded **\$70m ( £50.5m MONEY )** paid in **Bitcoin GPE** in

return for a "universal decryptor" that i says will unlock the files of all ... [+4140 chars]SAN SALVADOR, **June 23 DATE** (

**Reuters ORG** ) - **El Salvador GPE** will not replace the **U.S. GPE** dollar with bitcoin as the legal tender, Finance Minister

**Alejandro Zelaya PERSON** said on **Wednesday DATE** , as the **Central American NORP** nation so... [+1266 chars]LONDON,

**June 23 DATE** ( **Reuters ORG** ) - **El Salvador GPE** is determined to push ahead with making bitcoin legal tender, a process

that will bring only small risks and prove a "leap forward for humanity", the country's... [+2764 chars]LONDON, **June 23 DATE** (

**Reuters ORG** ) - **El Salvador GPE** is determined to push ahead with making bitcoin legal tender, a process that will bring only

small risks and prove a leap forward for humanity, the country's Pr... [+2648 chars]Representations of the virtual currency **Bitcoin**

**GPE** stand on a motherboard in this picture illustration taken **May 20, 2021 DATE** . **REUTERS/ORG** Dado

RuvicIllustration/File PhotoMicroStrategy Inc (MSTR.O), a major b... [+954 chars]By **Reuters ORG** Staff

SAN SALVADOR ( **Reuters ORG** ) - **El Salvador GPE** will not replace the **U.S. GPE** dollar with bitcoin as the legal tender,

Finance Minister **Alejandro Zelaya PERSON** said on **Wednesday DATE** , as the **Central American NORP** ... [+1110

chars]Other than **Coloanial Pipeline LOC** , the biggest recent ransomware attack targeted **JBS NORP** , a meat supplier that's

responsible for **up to one quarter DATE** of all meat processing in the **US GPE** . **Late last week DATE** the company...

[-4876 chars]Hello and welcome back to Equity. **TechCrunchs ORG** venture capital-focused podcast where we unpack the

numbers behind the headlines.

This is **Equity Monday ORG** , **our morning TIME** coffee chat with you that is all ab... [+2045 chars]This story originally

appeared on **MarketBeatWhen GPE** meme coins surged **earlier this year DATE** (remember **Dogecoin PERSON** mania?) It

might've been easy to dump everything you owned — stocks, bonds, gold — for crypto... [+46151 chars]Bitcoin surged **8.54 %**

**PERCENT** to **\$ 36,265 MONEY** on **Wednesday DATE** , adding **\$ 2,853.31 MONEY** to its previous close.

**Bitcoin GPE** , the world's biggest and best-known cryptocurrency, is up **30.8% PERCENT** from the **year DATE** 's low of **\$**

**27,734 MONEY** on Jan... [+191 chars]By **Reuters ORG** Staff

FILE PHOTO: Representations of the **Bitcoin GPE** cryptocurrency are seen in this picture illustration taken **June 7, 2021 DATE**

**REUTERS/Edgar Su/illustration ORG**

( **Reuters ORG** ) - **Bitcoin GPE** dropped **5.71% PERCENT** ... [+336 chars]Bitcoin dropped **5.71% PERCENT** to **\$**

**35,210 MONEY** at 0600 GMT on **Saturday DATE** , losing **\$ 2,131.11 MONEY** from its previous close.

**Bitcoin GPE** , the world's biggest and best-known cryptocurrency, is down **45.7% PERCENT** from its **2021 DATE** high of **\$**

**6 MONEY** ... [+215 chars]

In [79]:  
# List all Entities  
doc.ents

Out [79]:  
(El Salvador's,  
Nayib Bukele's,  
Bitcoin,  
Central American,  
congress,  
first,  
Nayib Bukele's,  
Wednesday,  
Citizens,  
the past few months,  
first,  
Tesla,  
\$1.5 billion,  
thousand,  
Alex Castro,  
The Verge,  
Three days,  
the holiday weekend,  
bitcoin,  
US,  
El Salvador,  
first,  
Bitcoin,  
Miami,  
Florida,  
last weekend,  
COVID-19,  
Larry Cermak,  
Review,  
Last week,  
Disney,  
This week,  
MaryAnn RussonBusiness,  
BBC News,  
US,  
Donald Trump,  
Fox Business,  
Bitcoin,  
US,  
\$50.5m,  
Bitcoin,  
June 16,  
Reuters,  
El Salvador,  
U.S.,  
Alejandro Zelaya,  
Wednesday,  
Central American,  
Colonial Pipeline,  
JBS,  
up to one quarter,  
US,  
Late last week,  
TechCrunchs,  
Equity Monday,  
our morning,  
MarketBeatWhen,  
earlier this year,  
Dogecoin,  
8.54 %,  
36,265,  
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Bitcoin,  
30.8%,  
27,734,  
Reuters,  
El Salvador,  
June 7, 2021,  
REUTERS/Edgar Su/illustration,  
Reuters,  
Bitcoin,  
5.71%,  
35,210,  
Saturday,  
2,131.11,  
Reuters,  
45.7%,  
2021,  
6)

Ethereum NER

In [81]:  
# Concatenate all of the Ethereum text together  
eth\_text = ""  
for text in eth\_df['text']:  
eth\_text += text  
eth\_text

Out [81]:  
'TLDR: The Cryptocurrency with Ethereum and Solidity Blockchain Developer Bundle is on sale for £21.25 as of June 17, saving you 97% on list price. This is everyone you know investing in cryptocurrency? ... [+949 chars]It wasn't long ago that your average person had no clue what an NFT was. Nowadays, they're making headlines for selling for hundreds of thousands of bucks. Predictably, folks are learning about NFTs ... [+3056 chars]This article was translated from our Spanish edition using AI technologies. Errors may exist due to this process. \n\nLast May, Vitalik Buterin became the youngest billionaire in the world at just 27 yea... [+2422 chars]Bitcoin and Ethereum \n\nVitalik Buterin overtook bitcoin in the number of active addresses on its network on Friday, a sign that demand is faltering for the world's biggest cryptocurrency as its co... [+2727 chars]Ether holders have "staked" more than \$13 billion worth of the cryptocurrency on the ethereum 2.0 network, as excitement builds around the overhaul of the system and the potential growth of the staki... [+1851 chars]Ether is the cryptocurrency of the ethereum network. \n\nPhotothek/Getty Images \n\nEther holders have "staked" more than \$13 billion worth of the cryptocurrency on the ethereum 2.0 network, as excitement builds around the overhaul of the system and the potential growth of the staki... [+1851 chars]Ether is the cryptocurrency of the ethereum network. \n\nPhotothek PERSON | Getty Images \n\nEther holders have "staked" more than \$13 billion MONEY worth of the cryptocurrency on the ethereum 2.0 network, as excitement ... [+1935 chars]Major upgrades to the ethereum network could help turn crypto staking into a \$40 billion MONEY business by 2025 DATE , according to analysts at JPMorgan ORG . \n\nThe staking industry in which users earn cryptocurrency ... [+2320 chars]Sir Tim Berners-Lee PERSON , credited as the inventor of the World Wide Web ORG , is selling the source code for his invention as an NFT ORG at a Sotheby's ORG auction. \n\nThe NFT ORG , or non-fungible token, is a type of cryp... [+2698 chars]Two Ethereum-based protocols, Keep Network and NuCypher, are getting upgrades into a single network. Last week, token holders in the projects voted to ou... [+6151 chars]Bitcoin surged 8.54 % to \$36,265 on Wednesday, adding \$2,853.31 to its previous close. \n\nBitcoin, the world's biggest and best-known cryptocurrency, is up 30.8% from the year's low of \$27,734 on Jan... [+191 chars]Bitcoin dropped 5.71% PERCENT to \$35,210 at 0600 GMT on Saturday, losing \$2,131.11 from its previous close. \n\nBitcoin, the world's biggest and best-known cryptocurrency, is down 45.7% from its 2021 high of \$6... [+215 chars]TLDR: The Cryptocurrency with Ethereum and Solidity Blockchain Developer Bundle explains the entire crypto phenomenon and also explores creating your own real world cryptocurrency. \n\nIf your knowledge... [+2367 chars]INA FASSBENDER/AFP via Getty Images \n\nInvestors have pulled money out of digital assets for the third week DATE running, making this the longest series of consecutive outflows since February 2018, a CoinSh... [+2312 chars]Bitcoin surged 9.83 % to \$39,035.47 at 22:05 GMT on Sunday, adding \$3,492.71 to its previous close. \n\nBitcoin, the world's biggest and best-known cryptoc... [+40.7% PERCENT] to \$37,360.63 at 18:10 GMT on Sunday, adding \$1,817.87 to its previous close. \n\nBitcoin, the world's biggest and best-known cryptocurrency, is up 34.7% PERCENT from the year DATE 's low of \$27,7... [+210 chars]'

In [82]:  
# Run the NER processor on all of the text  
doc = nlp(eth\_text)  
  
# Add a title to the document  
doc.user\_data["Title"] = "Ethereum text analysis"

In [83]:  
# Render the visualization  
display.render(doc, style="text")

## Ethereum text analysis

TLDR: The Cryptocurrency with Ethereum and Solidity Blockchain Developer Bundle is on sale for £ 21.25 MONEY as of June 17 DATE , saving you 97% PERCENT on list price.

Is everyone you know investing in cryptocurrency? ... [+949 chars]It wasn't long ago that your average person had no clue what an

NFT ORG was. Nowadays, they're making headlines for selling for hundreds of thousands CARDINAL of bucks. Predictably,

folks are learning about NFTs ... [+3056 chars]This article was translated from our Spanish NORP edition using AI GPE

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Last May DATE , Vitalik Buterin PERSON became the youngest billionaire in the world at just 27 ye... [+2422 chars]Bitcoin

and Ethereum

Yuriko Nakao ORG

Ether overtook bitcoin in the number of active addresses on its network on Friday DATE , a sign that demand is faltering for the

world's biggest cryptocurrency as its co... [+2727 chars]Ether holders have "staked" more than \$13 billion MONEY worth of the

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Photothek PERSON | Getty Images

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The staking industry in which users earn cryptocurrency ... [+2320 chars]Sir Tim Berners-Lee PERSON , credited as the inventor

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6 MONEY ... [+215 chars]TLDR: The Cryptocurrency with Ethereum ORG and Solidity Blockchain Developer Bundle explains the

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If your knowledge... [+2367 chars]INA FASSBENDER/AFP via Getty Images

Investors have pulled money out of digital assets for the third week DATE running, making this the longest series of consecutive

outflows since February 2018 DATE , a CoinSh CARDINAL ... [+2312 chars]Bitcoin DATE surged 9.83 % PERCENT to

\$ 39,035.47 MONEY at 22:05 GMT TIME on Sunday DATE , adding \$ 3,492.71 MONEY to its previous close.

Bitcoin GPE , the world's biggest and best-known cryptocurrency, is up 40.7% PERCENT from the year DATE 's low of \$

27,734 MONEY ... [+205 chars]By Reuters ORG Staff

June 25 DATE ( Reuters ORG ) - Bitcoin dipped 8.51% PERCENT to \$ 31,699.83 MONEY at 22:04 GMT TIME on

Friday DATE , losing \$ 2,937.27 MONEY from its previous close.

Bitcoin GPE , the worlds biggest and best-known cryptocurrency, ... [+258 chars]By Reuters ORG Staff

June 13 DATE ( Reuters ORG ) - Bitcoin rose 9.83 % PERCENT to \$ 37,360.63 MONEY at 18:10 GMT TIME on

Sunday DATE , adding \$ 3,492.71 MONEY to its previous close.

Bitcoin GPE , the worlds biggest and best-known cryptocurrency, is ... [+262 chars]By Reuters ORG Staff

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\$27.7... [+210 chars]

In [84]:  
# List all Entities  
doc.ents

Out [84]:  
(11.25,  
June 17,  
97%,  
NFT,  
hundreds of thousands,  
Spanish,  
AI,  
Last May,  
Vitalik Buterin,  
Yuriko Nakao,  
Friday,  
more than \$13 billion,  
Photothek,  
more than \$13 billion,  
\$40 billion,  
2025,  
JPMorgan,  
Tim Berners-Lee,  
the World Wide Web,  
NFT,  
Sotheby's,  
NuCypher,  
Last week,  
token,  
NFT,  
90 percent,  
recent weeks,  
recent months,  
8.54 %,  
36,265,  
Wednesday,  
2,853.31,  
Bitcoin,  
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year,  
27,734,  
5.71%,  
35,210,  
Saturday,  
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Reuters,  
45.7%,  
2021,  
6),  
The Cryptocurrency with Ethereum,  
the third week,  
February 2018,  
CoinSh,  
chars]Bitcoin,  
9.83 %,  
39,035.47,  
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27,  
Reuters,  
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37,360.63,  
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Sunday,  
1,817.87,  
Bitcoin,  
34.7%,  
year)