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DLI Accelerated Data Science Teaching Kit

Lecture 23.2 - Warning! Keep Your Repository Private Initially



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WARNING

Set your repository private.

**Unless you are sure you
really want it to be public.**



Security

Dev put AWS keys on Github. Then BAD THINGS happened

Fertile fields for Bitcoin yields - with a nasty financial sting

6 Jan 2015 at 13:02, [Darren Pauli](#)



Bots are crawling all over GitHub seeking secret keys, a developer served with a \$2,375 Bitcoin mining bill found.

DevFactor founder Andrew Hoffman said he used [Figaro](#) to secure Rails apps which published his Amazon S3 keys to his GitHub account.

He noticed the blunder and pulled the keys within five minutes, but that was enough for a bot to pounce and spin up instances for Bitcoin mining.

"When I woke up the next morning, I had four emails and a missed phone call from Amazon AWS - something about 140 servers running on my AWS account," Hoffman [said](#).

"I only had S3 keys on my GitHub and they were gone within five minutes!"



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Thank You