Sysadministrivia

Linux, Lagers, and Late Nights

S3E12: "Let Me AIX You A Question, Forge"

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Quicklisten:

Forge joins us as a stand-in for Jthan to talk/rant/rave (and provide some valid criticism and honest & informative answers to questions we have) about IBM's AIX platform.

- News
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- Music

News

- Bitfi has released a pseudo-cryptowallet it claims is "unhackable"…
  - (alternate source)
  - And we all know what happens when you say that (I'd link to a specific thread, but just search his timeline — there are too many).
  - (Cybergibbons already gained root access on the device.)
- A Steam vulnerability (now fixed) in their new chat system (which has voice chat rolled in) allowed others to listen through your mic without your knowledge/permission.
- Criminals breach a bank twice within 8 months and steal 2.4 million USD.
- Yet ANOTHER RCE vuln in Intel's AMT.
- The TLS eSNI draft proposal has been released.
- It is possible to geographically track a cellphone **without** using GPS or triangulation!
- A man is put in jail for contempt charges because he did not unlock his cellphone.
- Various military docs were leaked from an FTP server using… default creds.
  - (Alternate source)
- In case you didn't hear yet, Reddit was compromised
  - (Reddit's announcement)

Notes

Starts at **1m39s**.

I was drinking water and Jefferson's Reserve Bourbon. Paden was drinking nothing. ~~Jthan~~ Forge was drinking water.

- AIX is the fanboyism justified? Does it deserve the hype?
  - It has K(orn)SH as the shell.
  - It is hella expensive — you pay for the hardware, the software's just bundled on it (and is written and tailored specifically to that hardware).
  - Forge mentions SMIT (pronounced 'smitty').
  - We mention nmon more than once, and the associated Linux port.
    - The macro-ridden Excel spreadsheet nmon report analyzer/parser is here.
    - There are others, of course, that are available.

- For more handy AIX commands, you may want to reference this handy article that Forge tossed our way.
- As much as Forge and Paden dislike the experience of *running* AIX, the features it provides for hot rollover with disks, the LVM layouts, etc. are much more cleaner and comfortable.
- I was trying to reference this ship.
- Forge and I take a brief detour to talk about HP-UX.
- We compare IBM AIX to their PowerKVM line.

Sysbadministration Award

In this segment, we highlight system administration mistakes. Think of them as the IT equivalent of the Darwin Awards. **(1h12m08s)**

An admin was compromised because his iLO login was exposed to the WAN unfirewalled. (iLO is HP's equivalent of IMPI, DRAC, etc.)

Errata

- I was surprised to learn that AIX even has python 3.7.0 (as of the time of release of this episode)! Granted, through a third-party (to my knowledge), but it IS available.

Music

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Categories Season Three

Comments

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