

AMAZON



Team Members

- ▶ Muhammad El-Sayed (Team Leader)

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- ▶ Arwa Sharaqi

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- ▶ Mohammed Ouda

Does Amazon contribute to / support OS ?

- ▶ Amazon avoids contributing to open source because it wants to hold it's competitive edge, But without **open source** Amazon wouldn't be where it is today!
- ▶ The company, both the retail and the cloud parts of it, is completely built on open source technologies.

Does Amazon contribute to / support OS ?

- ▶ Amazon has open sourced some really cool things lately :
Example - **Ion Java**.

Does Amazon contribute to / support OS ?

Amazon DSSTNE

- Deep Scalable Sparse Tensor Network Engine -

- ▶ What is DSSTNE ?
- ▶ Amazon engineers built DSSTNE to solve deep learning problems at Amazon's scale.
- ▶ It is built for production deployment of real-world deep learning applications, emphasizing speed and scale over experimental flexibility.

Does Amazon uses OS ?

"Amazon **cannot exist** without open source".
- said one former Amazonian.

AWS – Amazon's Major Product

- ▶ Amazon Web Services (AWS) Definition.
- ▶ Most prominent services :
 - EC2, which offers virtual servers.
 - S3, which offers storage capacity.
- ▶ With AWS you can ...

Do you consider amazon a pure OS ?

"Within Amazon it was well known that [CEO] Jeff Bezos didn't think that Amazon would gain from participating in open source except in very limited ways at the fringes of its tech".

"Amazon really kept its code **closed**."

- Said one ex-Amazonian.

What are the benefits of supporting OS for Amazon and the community ?

- ▶ (FOSS) holds numerous other compelling advantages for High Tech Companies businesses.
- ▶ Examples : Security, Customizability.

Do you consider initiating your start up in OS model ?

Well, I'm not saying , of course, that my business should necessarily use open source software for everything. But with all the many benefits it holds, I'd be remiss not to consider it seriously.

- Personal Opinion.

What is the OS license that Amazon uses ?

Amazon Software License.

Thank you for your time.

References

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