

# Blending Debian

Debian Pure Blends as a way to structurise the project

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- **Debian Pure Blend (in short Blend):** a subset of Debian that is configured to support a particular target group out-of-the-box.
- Goal 1: Turn Debian into the distribution of choice for a specific target group
- Goal 2: Advertise this fact to the world to attract users and developers

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- Sometimes comparisons are broken.
- Not everything what is broken is necessarily a comparison.
- Broken thinks keep you busy thinking.

Sheeps are used to be surrounded by a fence.  
It keeps them safe.  
There is grass, water and air.



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Baah! == I'm fine, the grass tastes fine.

I have hear rumours about even greener grass.

I don't care.

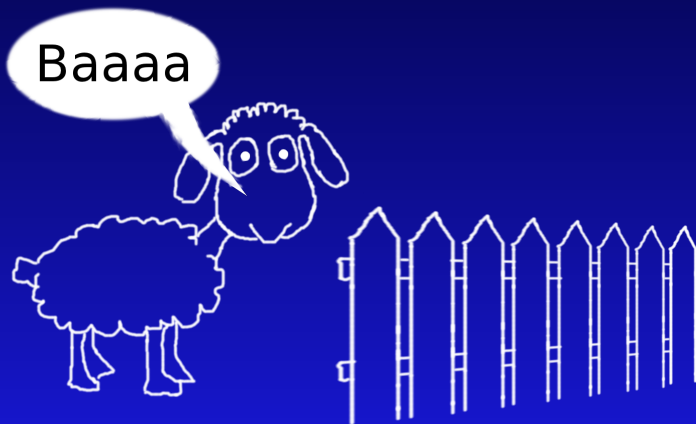




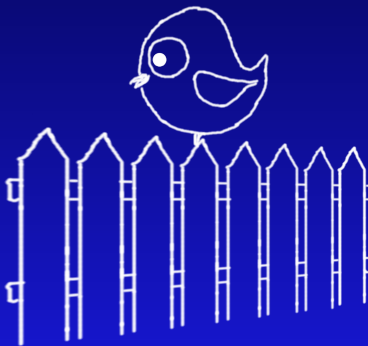
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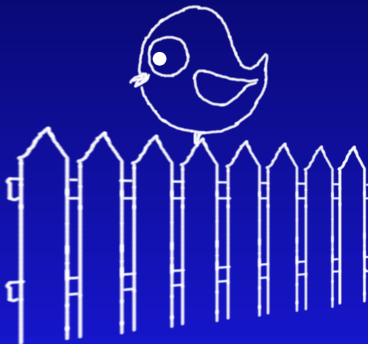


Have you ever tried to explain a bird the sense of a fence?  
This is what an additional degree of *freedom* means.

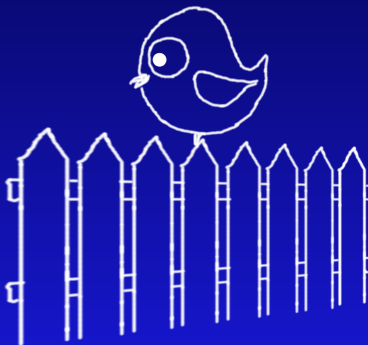


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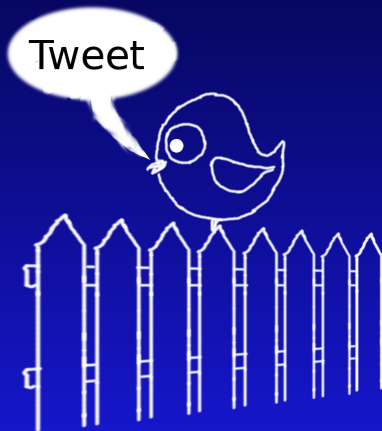
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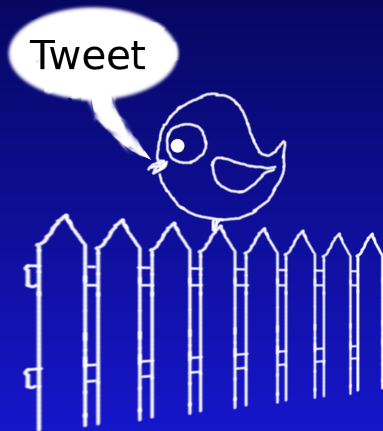
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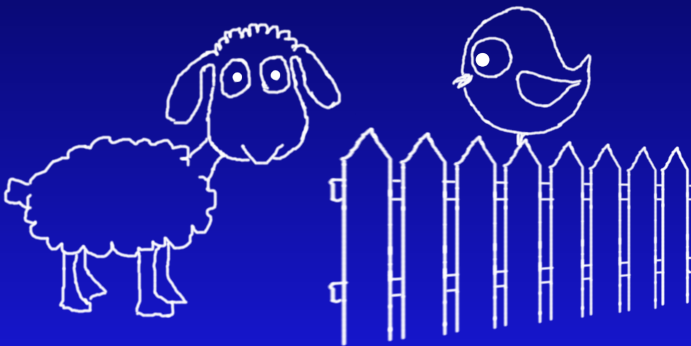
Beep! == Useful device to leave my sh...  
I wonder why these animals don't like flying  
By the way the grass on the other side is greener



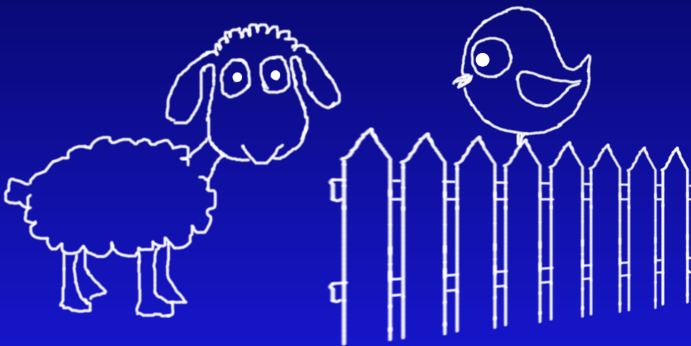
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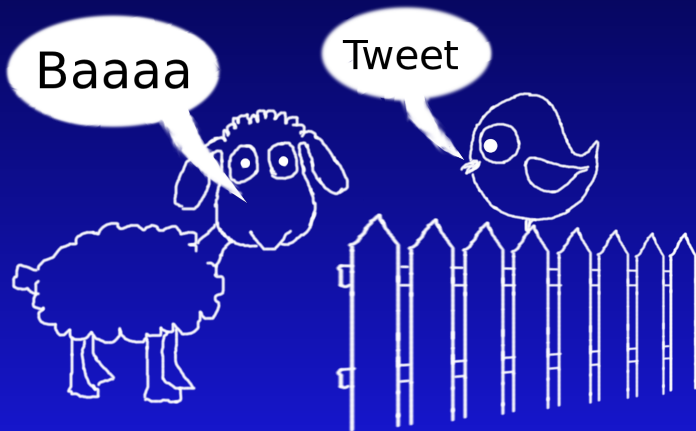


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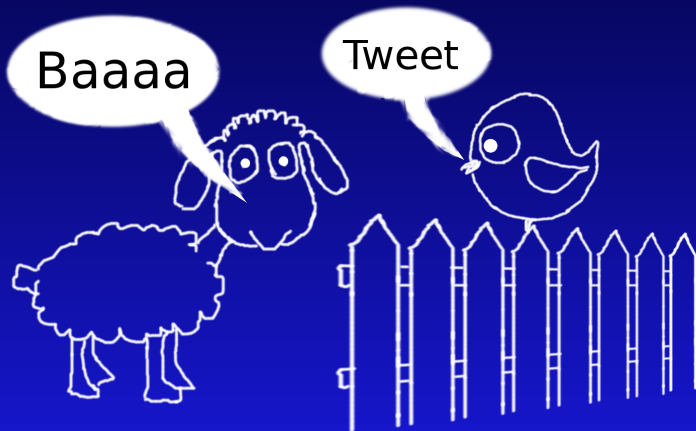




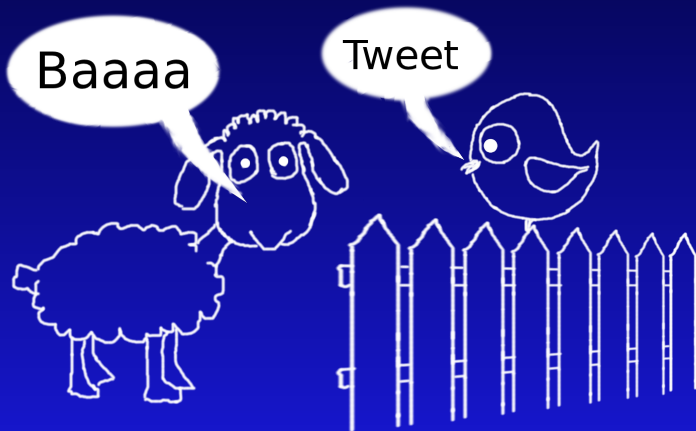
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- Hard task because of different dimensions (degrees of freedom)
- We need transmitters



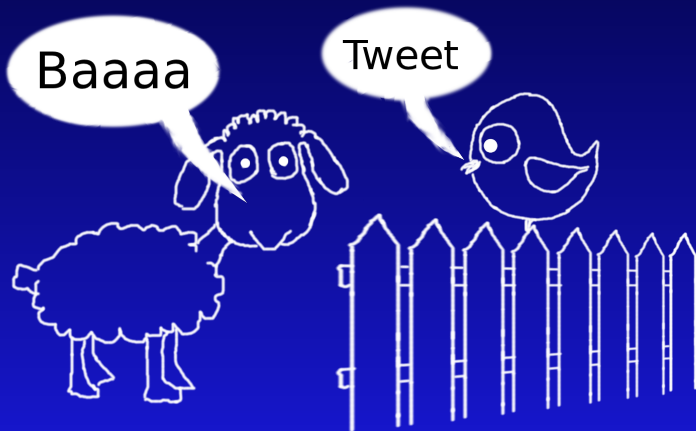
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# Find respected experts

- Find a sheep<sup>W</sup> person working in a specific target group that experienced the freedom of becoming comfortable with Free Software
- Hand over this person something which is convincing to the other sheeps<sup>W</sup> its colleagues
- Do this for any flock of sheep<sup>W</sup> <sup>W</sup>field of work we are able to cover with DDs

# How birds fail in singing to sheeps

- **Wearing no shoes at DebConf**
- Leave no time slot to sing to sheeps at all
- Fail in establishing dedicated communication channels
- Fail to sing in a choir (= team)
- Consequence: specific proxies called “derivatives” that try
  - fixing the communication problem
  - providing best kind of grass (dedicated system)

# How birds fail in singing to sheeps

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# Relation to derivatives

A Blend is no derivative

## A Blend is no derivative

- Derivers might consider fixing the problem at the root
- Adaption might be done inside Debian
- A Blend might be a good preparation for a derivative
- Remind the Do-O-Cracy principle in Debian = you can enhance it yourself inside

## A Blend is no derivative

... but can help preparing or avoiding such thing

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DebiChem

Debian Science



Debian Edu

Debian Jr

Debian Multimedia

Debian GIS

Debian Med

DebiChem

Debian Science



Debian Edu

Debian Jr

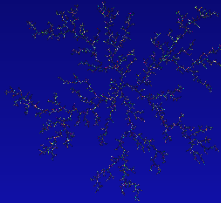
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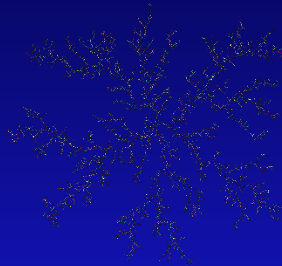
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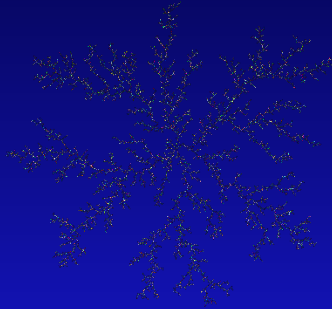
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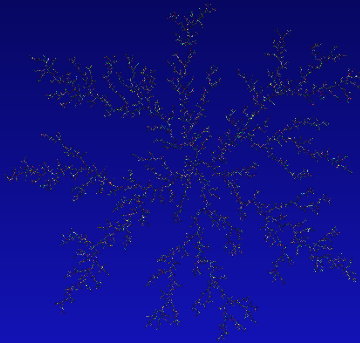
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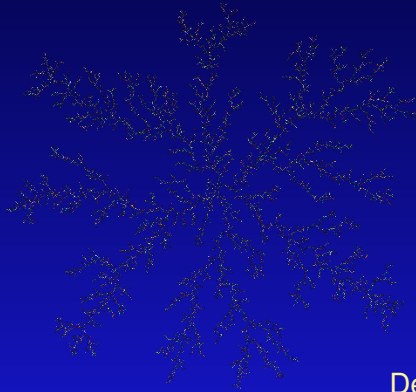
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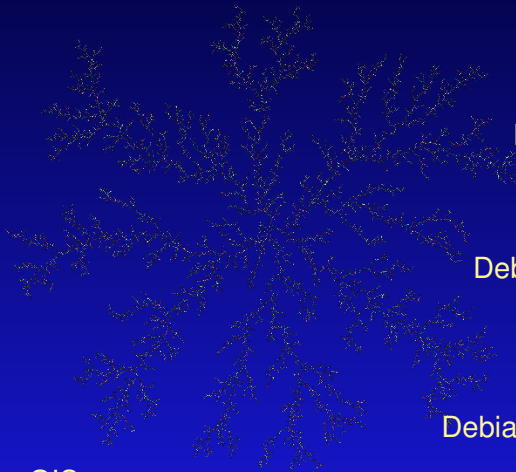
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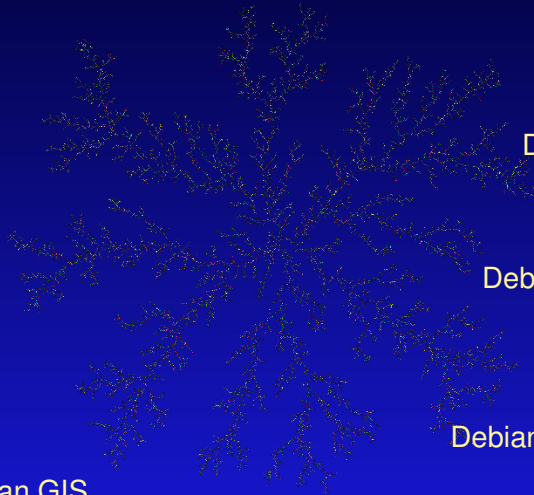
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# Find more flocks of sheep

...or rather cover more work fields

- Use the expert experience inside Debian
- Join to build strong teams around certain tasks
- Enhance Blends framework techniques to make its usage more attractive
- Try to bring back external projects to Debian by providing attractive tools or ...
- Prepare your derivative **inside** Debian

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- What about “topic based releases”?

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This talk is available at



<http://people.debian.org/~tille/talks/>

Andreas Tille <[tille@debian.org](mailto:tille@debian.org)>