



Upgrading a Debian system: SLUUG's Bock

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Current System

- Bock is the SLUUG server [VM on Xen host]
 - Websites
 - Email & Lists
- Debian GNU/Linux 10 (buster)
- Current usage:
 - /dev/xvda1 45G 29G 14G 68% /
 - /dev/xvdb1 200G 75G 126G 38% /srv/media



Core issues

- Mailman on Debian 10 is v2
- Mailman on Debian 11 is v2
- Mailman on Debian 12 is v3
- The work required to migrate v2 to v3 is currently unknown, and problems are expected



Current issues

- Debian 10 → 11 should be fairly straightforward, as mailman v2 is still available
- The mailman v2 → v3 upgrade would be separate
- So, .. three steps:
 - 10 → 11 (Debian GNU/Linux 12 (bookworm))
 - Mailman v2 → v3
 - 11 → 12



Upgrade process options

- Upgrade Bock and work through whatever breaks
 - Takes Bock out of service for indeterminate timeframe
 - Could be catastrophic (i.e. problems with no quick solution, would require restore and start over)

OR

- Clone Bock, upgrade, take good notes
- Once working, repeat for prod system



Details

- SLUUG Wiki *build page*
 - *<https://wiki.sluug.org/build>*
- Sysadmin list page (hidden)
 - *<https://www.sluug.org/mailman/listinfo/sysadmin>*
 - *Creds: sysadm / 1br00t*
- If you would like to help or watch the process, join the list!