

Linux outlook and WLCG

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8th December 2021

Proposal for the WLCG MB

- GDB recommends
 - RHEL, CentOS Stream and 100% Enterprise Linux Clones should be treated equally
 - Application workloads and middleware can be made to work on any of these (see [HEPiX talk](#)) using techniques such as containerization or ABI/API compatibility
 - If there are issues, these should be reported to the authors (distributions, experiments or middleware)
 - WLCG sites should plan migrations before 7 EOL (mid 2024)
 - From 7 to 9 seems promising during the period 2H 2022-2023 subject to middleware availability
 - [CS9](#) already available, RHEL/ELC 9s coming in the next few months
 - 8 may also be used already as needed for hardware compatibility or functionality
- Based on DESY's suggestion at the last GDB following HEPiX
 - <https://indico.cern.ch/event/876795/>
- CERN Linux Future this morning looking into use cases across CERN including HLTs, Accelerator Sector, ...
 - <https://indico.cern.ch/event/1100306/>