OS support in UMD releases

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- Status of UMD
- SL5 status
- EPEL7
- Feedback collected
- Proposal

- UMD 3.12.0 released on May5
    - http://repository.egi.eu/2015/05/05/release-umd-3-12-0/
  - ARGUS-PAP, dCache server 2.10.24
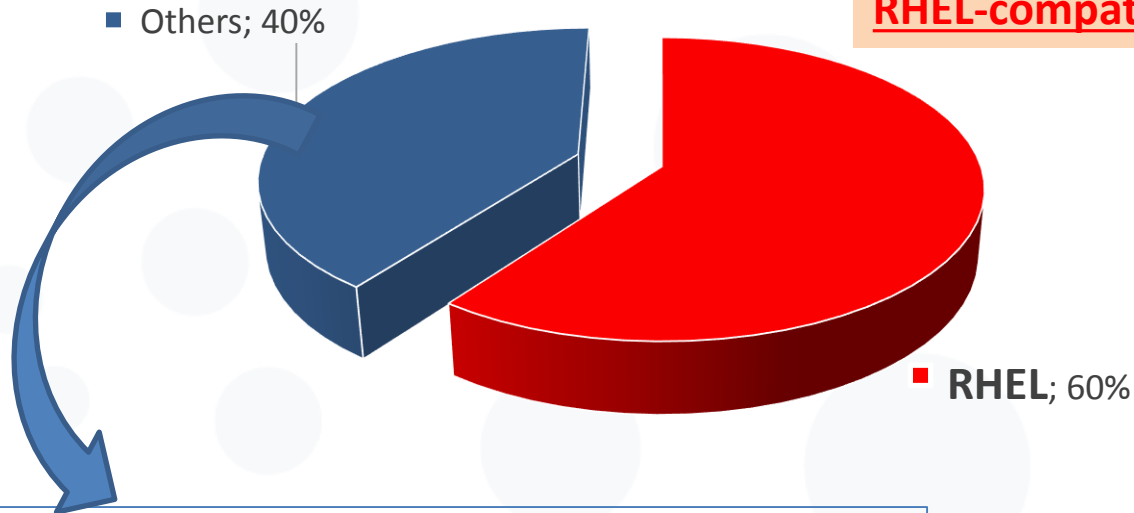- Next UMD major release planned at the end of May

- SL5 support aligned with RHEL5
  - no more "Full support"
  - end of "Transition" Phase on January 31, 2014
    - not getting new software functionalities anymore
  - in "Maintenance" until March 31, 2017
    - only urgent/critical fixes until then
- Quick search in top BDII
  - more than 500 entries publishing RHEL6-compat
  - about 100 entries publishing RHEL5-compat
- Result: **more than 80% not using RHEL5-compat Oses**
- Supporting CentOS7 in UMD requires to schedule the end of support of SL5 in UMD

- Providers feedback at last URT meetings
  - 13 products are ready for EPEL7
- Several providers asking for explicit statement to develop for EPEL7
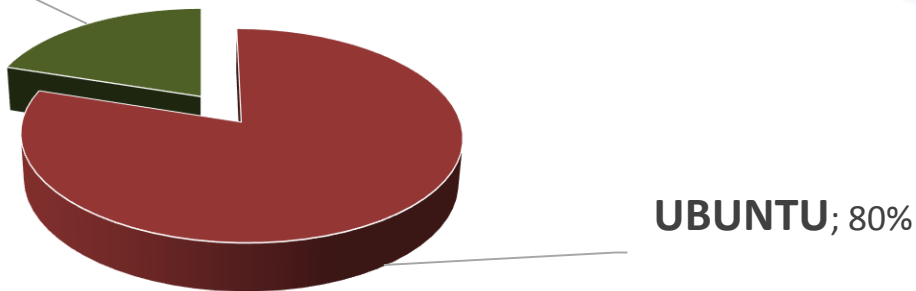- Especially CREAM not supported but warmly asked in CentOS7

- Still some sites on SL5, generally going to migrate during the next months

- Some sites might stay longer with SL5 for some applications

- Issue with few applications still on SL5, support for SL6 is work-in-progress

- Some sites are already using SL7 and cannot deploy MW

- Already assessing internally the need of having UMD products in CentOS7/SL7

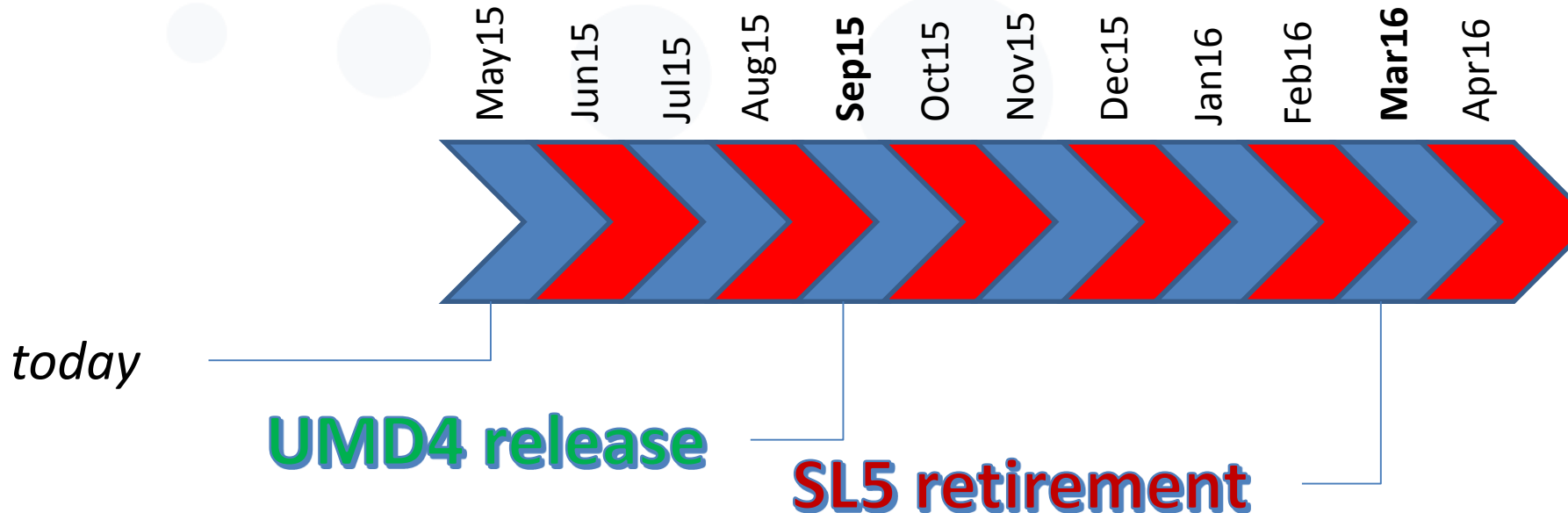**60% of cloud sites base their cloud infrastructure on <u>RHEL-compat distributions</u>**

- Others; 40%

RHEL; 60%

Other Debian-based; 20%

UBUNTU; 80%

80% of Deb-based sites prefer <u>Ubuntu</u>

Proposal

- UMD4 → EPEL7, Ubuntu
  - SL6 can be added if major releases are backward incompatible
- UMD3 → SL6, SL5
  - SL5 will provide only security updates after September 2015
- Release of UMD4: **SEPTEMBER 2015**
- Decommission of SL5: **MARCH 2016**

May15 Jun15 Jul15 Aug15 **Sep15** Oct15 Nov15 Dec15 Jan16 Feb16 **Mar16** Apr16

today

UMD4 release

SL5 retirement

Thank you for your attention.

Questions?