



MW readiness for EL9

GDB, 14 Feb 2024

M. Litmaath

v1.0

Current summary (1/2)

Product	EL9 ETA	EL8 support	Notes
APEL client	End of March 2024		
Apptainer	Exists in EPEL9, should be OK	works OK	
ARC-CE	Q1 2022	Supported	EPEL, NorduGrid repo CS9 supported as of April 2022
Argus	Not planned	Not supported	
BDII	2022 Q4	Available, currently unsupported	
CVMFS	Supported	Supported	
Data management clients	2022 Q2	Supported	EPEL
dCache	Supported	Supported	The rpm packages are not distro specific (systemd, java11)
DPM	Not supported	Not supported	EOL mid 2024
edg-mkgridmap	available in WLCG repo	available in EPEL 8 and WLCG repo	supported
EOS	available	Supported	
Frontier-Squid	2022 Q2	Supported	
FTS	April-May 2024	best effort	

Current summary (2/2)

Globus, MyProxy et al	available, best effort	best effort	EPEL
GridSite	available in EPEL 9	available in EPEL 8	PT wants to discuss EOL
HTCondor	available	2022 Q2, supported	
HTCondor CE	available	available	
IAM	2022 Q3	Not supported	TBC
LCAS & LCMAPS	Currently not planned	Security fixes, rest best effort	not published
perfSONAR	available	2023 Q2	as of v5.0
Singularity	→	→	superseded by Apptainer
StoRM	2024 Q2	Not supported	not yet available
UI			UMD meta package
VOBOX	Available	Not (yet) supported	
VOMS client	available	Not supported, but available	
WN			UMD meta package
XRootD	Available, best effort	Best effort	EPEL

Conclusions & outlook

- Not yet available for EL9:
 - APEL client & parsers
 - End of March
 - FTS server
 - April-May
 - LCAS & LCMAPS
 - Currently not planned
 - StoRM
 - 2024 Q2
 - UI, WN
 - UMD-5 meta packages
- EGI **UMD-5** will bring support for EL9
 - Expected to become available this month!