



Logging Migration


This page is used to track progress on migrating the DM software stack to use lsst.log and remove pex.logging dependency, started in

 RFC-29 - Jira project doesn't exist or you don't have permission to view it.

and

 RFC-203 - Jira project doesn't exist or you don't have permission to view it.

Documentations:


 DM-7530 - Jira project doesn't exist or you don't have permission to view it.

[html](#)









: <https://developer.lsst.io/coding/logging>.

All dependent packages may need to remove the pex.logging dependency before a package can completely remove it pex.logging dependency.







A ticket to deprecate pex_logging:

 DM-8365 - Jira project doesn't exist or you don't have permission to view it.

Package	JIRA	Package Dependency	Notes
daf_persistence	<div> DM-6984 - Jira project doesn't exist or you don't have permission to view it.</div>		
daf_butlerUtils	<div> DM-6984 - Jira project doesn't exist or you don't have permission to view it.</div>	Python only	
afw	<div> DM-6985 - Jira project doesn't exist or you don't have permission to view it.</div>	daf_persistence	

pipe_base	<div>  DM-6999 - Jira project doesn't exist or you don't have permission to view it. </div> <div>  DM-6985 - Jira project doesn't exist or you don't have permission to view it. </div>	Python only	
shapelet	<div>  DM-6985 - Jira project doesn't exist or you don't have permission to view it. </div>	afw	
coadd_utils	<div>  DM-7502 - Jira project doesn't exist or you don't have permission to view it. </div>	afw	
coadd_chisquared	<div>  DM-7502 - Jira project doesn't exist or you don't have permission to view it. </div>	coadd_utils	
meas_base	<div>  DM-6986 - Jira project doesn't exist or you don't have permission to view it. </div> <div>  DM-6985 - Jira project doesn't exist or you don't have permission to view it. </div> <div>  DM-7502 - Jira project doesn't exist or you don't have permission to view it. </div>	coadd_utils	
meas_extensions_simpleShape	<div>  DM-7502 - Jira project doesn't exist or you don't have permission to view it. </div>	meas_base	

meas_algorithms	 DM-7670 - Jira project doesn't exist or you don't have permission to view it.		
meas_extensions_shapeHSM	 DM-7670 - Jira project doesn't exist or you don't have permission to view it.	meas_algorithms	
meas_deblender	 DM-7000 - Jira project doesn't exist or you don't have permission to view it.		
meas_extensions_photometryKron	 DM-7000 - Jira project doesn't exist or you don't have permission to view it.		
meas_extensions_psfex	 DM-7670 - Jira project doesn't exist or you don't have permission to view it.		
meas_astrom	 DM-7741 - Jira project doesn't exist or you don't have permission to view it.	meas_algorithms	
meas_modelfit	 DM-8357 - Jira project doesn't exist or you don't have permission to view it.		An optional dependency of obs_subaru
meas_extensions_convolved	Logging not used		Not in lsst_distrib.
meas_extensions_ngmix	Logging not used		Not in lsst_distrib.
meas_mosaic	 DM-8358 - Jira project doesn't exist or you don't have permission to view it.		Not in lsst_distrib
ip_isr	 DM-7670 - Jira project doesn't exist or you don't have permission to view it.	meas_algorithms	

ip_diffim	 DM-7000 - Jira project doesn't exist or you don't have permission to view it.		
pipe_tasks	 DM-7000 - Jira project doesn't exist or you don't have permission to view it.		
ctrl_pool	 DM-8359 - Jira project doesn't exist or you don't have permission to view it.		
pipe_drivers	no direct use of pex_logging	ctrl_pool	
pipe_supertasks	no direct use of pex_logging	pipe_base	
daf_ingest	 DM-8270 - Jira project doesn't exist or you don't have permission to view it.		Not in lsst_distrib but is planned to be added soon.
ci_hsc	 DM-8356 - Jira project doesn't exist or you don't have permission to view it.		Not in lsst_distrib
ctrl_provenance	 DM-8992 - Jira project doesn't exist or you don't have permission to view it.		In lsst_distrib