

Table 7. DE Applications. How they run, where they run, and popular applications.

Type	Scheduler	Infrastructure	Workflows	Applications
Executable	HTCondor	CyVerse	Yes	BLAST [?], BowTie [?], Python, R
Interactive	Kubernetes	CyVerse	No	Jupyter [?], RStudio [?], noVNC [?]
High Throughput	HTCondor	OSG	Yes	NGMLR [?]
High Performance	TAPIS	TACC	Yes	InterProScan [?], SPAdes [?], iVirus tools [?]