**Submission**

* ETD Drop (<https://github.com/MetaArchive/etd-drop>)

**Format Recognition**

* Unix command-line programs e.g., file (<http://en.wikipedia.org/wiki/File_%28command%29>)
* JHOVE2 (<https://bitbucket.org/jhove2/main/wiki/Home>)
* Digital Record Object Identification (DROID) (<http://www.nationalarchives.gov.uk/information-management/projects-and-work/droid.htm>)
* File Information Tool Set (FITS) (<http://projects.iq.harvard.edu/fits/home>)

**Virus Checking**

* Clam AV (<http://www.clamav.net/>)

**Preservation Metadata**

* PREMIS Event Service (UNT) (<https://github.com/unt-libraries/django-premis-event-service>)

Reference Link Archiving

* Hiberlink (EDINA) (<http://hiberlink.org/>)

<http://www.educopia.org/research/etd/etdlmtm>