

# BitCurator Environment

The **BitCurator Environment** is a Ubuntu-derived Linux distribution geared towards the needs of archivists and librarians. It includes a suite of open source [digital forensics](#) and data analysis tools to help collecting institutions process [born-digital](#) materials. BitCurator supports positive digital preservation outcomes using software and practices adopted from the digital forensics community.

In the BitCurator Environment you can:

- **Create forensic disk images:** Disk images packaged with metadata about devices, file systems, and the creation process.
- **Analyze files and file systems:** View details on file system contents from a wide variety of file systems.
- **Extract file system metadata:** File system metadata is a critical link in the chain of custody and in records of provenance.
- **Identify sensitive information:** Locate private and sensitive information on digital media and prepare materials for access.
- **Locate and remove duplicate files:** Know what files to keep and what can be discarded.



## BitCurator on GitHub

The BitCurator group on GitHub provides all source code and development documentation for the BitCurator NLP (2016-2018), BitCurator Access (2014-2016), and BitCurator (2011-2014) projects.



## Quick Start Guide

The Quick Start Guide provides instructions on installation and an initial walkthrough of the BitCurator Environment.



## BitCurator Google Group

The BitCurator Google Group is the place to post questions, discuss issues with the project and development staff, and request features and updates.

## Licenses

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