

National Biomedical Imaging Archive 6.5 Community Version

The National Biomedical Imaging Archive (NBIA) is a free and open source software application that enables users to securely:

- ▲ Store
- ▲ Search
- ▲ Download DICOM images

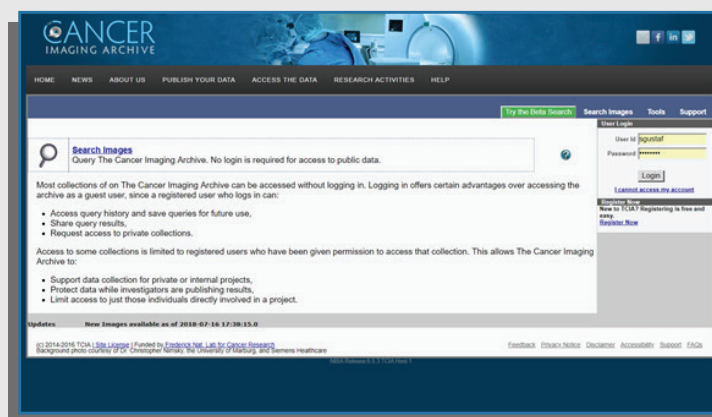
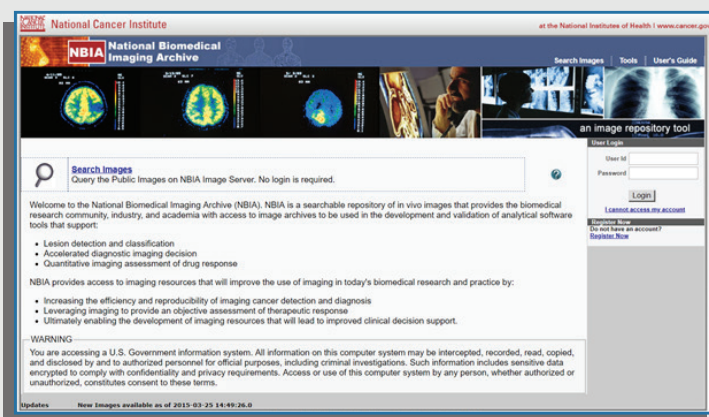
Additional updates and enhancements below.

Branded NBIA

NBIA allows organizations to apply their branding for a custom look.

- ▲ Graphics and verbiage can be customized
- ▲ Links can be customized, i.e. new user registration
- ▲ Changes are limited to the branding folder making code maintenance easier

NBIA and The Cancer Imaging Archive (TCIA) data portals are built from the same code base.



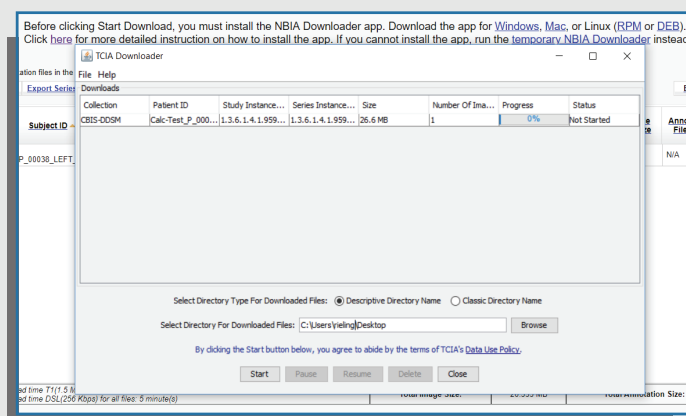
Upgrade to Tomcat 7.0.85

NBIA now runs on the Apache Tomcat server 7.0.85 incorporating the latest security fixes.

Standalone Download Manager

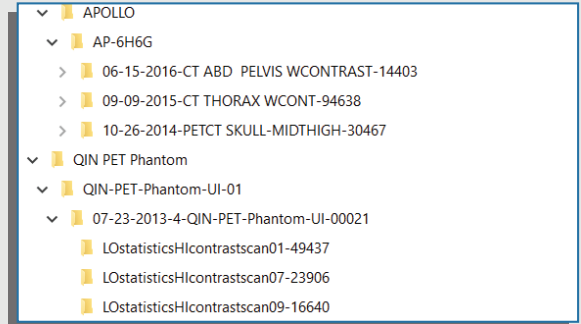
A compiled installable version of Download Manager has been created and tested on Windows, Mac, Debian, and CentOS. It will be available in app stores soon.

- ▲ Supports the continued usage of Download Manager after Oracle stops using Java Web Start
- ▲ Allows manifest files to be shared for both public and private collections with integrated security
- ▲ Sends notifications when updates are available



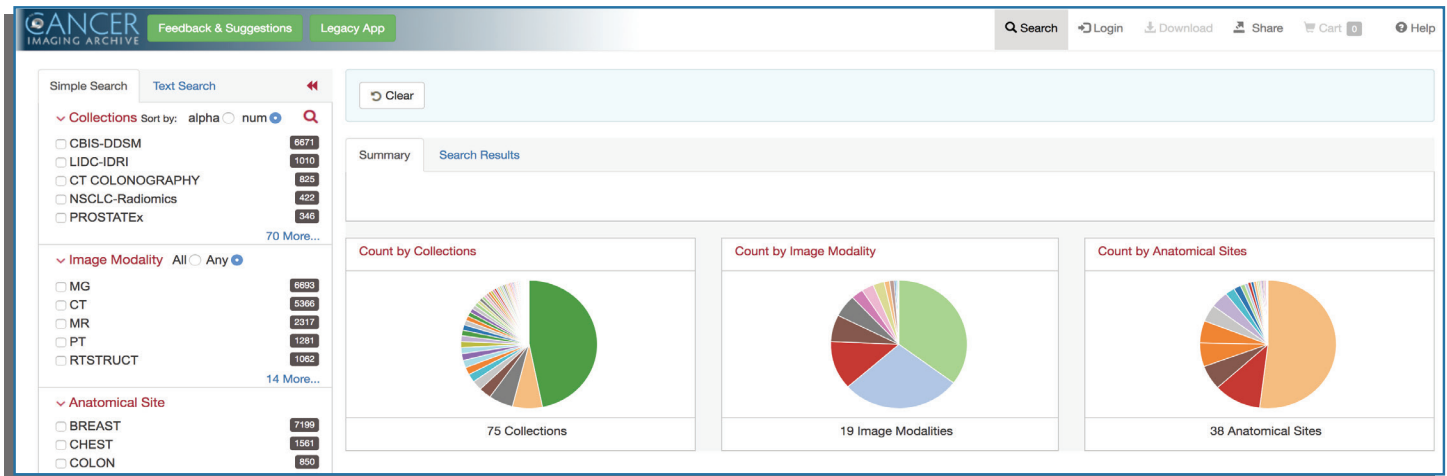
Improved Download Manager Directory Naming

Download Manager can name directories based on the content of the images, which allows for more descriptive directories.



Expanded REST API

New methods are available that allow for complete applications to be built on the API outside the NBIA application.



Improved LDAP Support

The User Access Toolkit can be linked to LDAP to receive group and user information.

Edit Protection Group	Protection Group	Description	Associated Protection Element	Assign Protection Element(s)	Remove Protection Element(s)
	ISPY-2//ACRIN	ISPY	NCIA Biochange08//Cornell, NCIA CT Colonography//ACRIN CTP, NCIA CT Colonography, NCIA FDA Evaluation, NCIA FDA Evaluation//Stanford, NCIA ISPY, NCIA ISPY-2, NCIA Test, NCIA Biochange08, NCIA ISPY-2//ACRIN, NCIA ISPY-2//SPY		

Documentation and Support

Detailed [release notes](#) and a [user's guide](#) are available. For groups interested in installing NBIA 6.5 locally, consult the [NBIA 6.5 Community Version Installation Guide](#).

Get Support

NCIAppSupport@mail.nih.gov ▲ <https://go.usa.gov/xUmm> ▲ 240-276-5541 U.S.