

# 1 - Introduction to Installing NBIA

This *NBIA 7.1 General Availability (GA) Installation Guide* provides you with the instructions to install and configure a fresh NBIA 7.1 GA application. The NBIA installation configures a pre-installed Tomcat application server and creates an NBIA-specific schema within a pre-existing database on a preinstalled MySQL server. NBIA only supports MySQL. LDAP is the only authentication method that is supported.

Directions are given in this document for both Linux and Windows operating systems.



## NBIA User Guide

To learn how to use NBIA, refer to the [NBIA Radiology Portal User's Guide](#).

## Overview of NBIA Installation

The process for installing NBIA includes the following tasks, which are described in this document:

1. Download and install the required software.
  - a. [Install Java SE Development Kit 8.](#)
  - b. [Install Apache Ant.](#)
  - c. [Install and configure MySQL.](#)
  - d. [Install and configure Tomcat 7.x.](#)
2. Set the environment variables.
  - a. [Set and verify Java SDK 8 environment variables.](#)
  - b. [Set and verify Apache Ant environment variables.](#)
3. [Configure the MySQL database.](#)
4. [Download NBIA distribution files.](#)
5. [Install NBIA or upgrade NBIA.](#)
6. [Configure the CTP Server.](#)
7. [Create an LDAP account for the NBIA installation.](#)
8. [Configure Tomcat servers and MySQLserver to run as a service.](#)
9. [Start NBIA.](#)