

Why Should I Use *Nexus Professional*

So you need a reliable repository manager, but can't decide between Nexus Open Source and *Nexus Professional*. Generally speaking, Nexus OSS is for those new to binary artifact repository management and the OSS is the easiest way to introduce yourself to the benefits of hosted and proxy repositories.

However, if your team is more mature and thus have a greater need, Nexus OSS may not fulfill your enterprise needs. Here are some key features of *Nexus Pro*:

(1) A Need for a Repository Manager that can support release and quality assurance decisions

Nexus Pro's Staging Suite can track the status of a software release and make sure that different decision makers are notified and supported during a software release. If you are looking for a repository manager that can automate and support software releases, download *Nexus Pro* and start learning about Staged repositories and Staging Rulesets. When you start using *Nexus Pro*, your operations, quality assurance, and development teams can use the repository manager as a central point of collaboration.

(2) More control over external artifacts

If you need more control over which external artifacts can be referenced and used in internal projects, you will need to use the Nexus Procurement Suite which is a part of *Nexus Pro*. While repositories like the *Central Repository* are a great convenience, allowing your developers carte blanche access to any external library is often unacceptable in today's legal and regulatory environment. *Nexus Pro's* Procurement Suite allows you to enforce standards for external libraries. If you want to ensure that every dependency is evaluated for security or license compliance, download *Nexus Pro*.

(3) If you are developing and deploying to OSGi platforms

If you are developing OSGi components using OBR repositories, or if you are developing OSGi components using the P2 repository format, you will need to use the OSGi support available in the *Nexus Pro* distribution. *Nexus Pro* supports a wider array of repository formats than Nexus Open Source. As the industry moves toward OSGi as a standard, you should be using a product that supports these emerging standards as well as the existing repository formats used by millions of developers.

(4) Integration with Enterprise Security

If you need to integrate Nexus with an Atlassian Crowd server or an enterprise LDAP server, download *Nexus Pro*. While Nexus Open Source provides extension points for writing custom security realms, *Nexus Pro* provides documented integration with popular LDAP servers such as OpenLDAP, Microsoft's Active Directory Server, and any other directory product which implements the LDAP standard.

(5) Professional Support

When you purchase *Nexus Pro* you are purchasing support from the team that created the industry-standard in repository management. With *Nexus Pro*, you not only get a capable repository manager, you get the peace of mind that help is just a phone call away. Sonatype also offers an array of implementation and migration services for organizations looking for an extra level of assistance.