Release Notes

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Release information for Open Identity Platform OpenDJ, including *requirements, selected changes and upgrade considerations. Consult the linked release records for the complete change history.*

OpenDJ 5.2.0

OpenDJ 5.2.0 was published on 21 October 2026. These notes describe that released version. Documentation built from a development branch can also describe changes intended for a later release; a `SNAPSHOT` build is not a published release.

The 5.2.0 release record is the authoritative list of release assets and changes. The complete comparison with 5.1.2 provides the corresponding source history. For newer releases, consult the release list.

Selected Changes

The release includes the following changes, among others:

- Security fixes for the DSML gateway, OAuth2 file token authorization, LDAP connection handling, and access control for sort and virtual list view (VLV) requests. Review the published security advisories for affected versions, impact and remediation details.
- Directory and replication reliability fixes, including startup failure reporting when a replication server cannot open its port or changelog, and persistent-search notification handling.
- JDBC backend fixes for Microsoft SQL Server upsert conflicts and deadlocks.
- Docker improvements for arbitrary user IDs in group 0, secret handling, health checks, background replication joining and upgrades from a released image.
- REST to LDAP fixes for HTTP Basic credentials and bind templates, and reloading file-based key stores and trust stores when their files change.

This is a summary, not a second copy of the full change list. Use the release record to identify individual fixes and their pull requests.

Distributions

The release provides the following assets:

Asset	Purpose
`opendj-5.2.0.zip`	Cross-platform directory server; used by the Getting Started exercise.
`opendj-5.2.0-slim.zip`	Slim server distribution without the Cassandra, Oracle, MySQL, SQL Server and PostgreSQL drivers.
`opendj_5.2.0-1_all.deb`	Debian package.
`opendj-5.2.0-1.noarch.rpm`	RPM package.
`opendj-5.2.0.msi`	Windows installer.
`org.openidentityplatform.opendj.opendj-ldap-toolkit.zip`	LDAP client toolkit.

Asset	Purpose
`org.openidentityplatform.opendj.opendj-rest2ldap-servlet.war`	REST to LDAP gateway for deployment in a servlet container.
`org.openidentityplatform.opendj.opendj-dsml-servlet.war`	DSML gateway for deployment in a servlet container.
`OpenDJ.Doc.Generated.References-pdf.zip`	Documentation PDFs packaged with the release.
`Dockerfile.zip`	Docker image build files.
`opendj-openshift-template.yaml`	OpenShift deployment template.

The project also publishes the OpenDJ Docker image. See Running OpenDJ in Docker for image variants, configuration and persistent data.

Before installation or upgrade, read Requirements and Upgrade Considerations. For a first evaluation, follow Your First Directory.

Requirements and Upgrade Considerations

Java and Installation Environment

OpenDJ 5.2.0 requires Java 11 or later. This is the minimum in the release README; the server ZIP does not supply a Java runtime. The Docker image supplies its own Java environment.

Install with an operating-system account that can write the server's configuration, database and logs. Ensure the selected listener ports are available and the server host name resolves as intended. Choose memory, disk space and file-descriptor limits for the size of your directory and workload; the small Getting Started exercise is not production sizing guidance. See Preparing For Installation and Tuning Servers.

The standalone server does not require a servlet container. The separate REST to LDAP and DSML WAR files do; follow their installation procedures in the Installation Guide.

Plan an Upgrade

Read the release records for every version between your installed release and the target version. Test the upgrade with a copy of your configuration and data, including application binds, searches, access controls, custom schema, plugins and replication.

Back up the installation before replacing its files, and retain the original binaries and configuration for recovery. Follow the upgrade preparation and the procedure for your installation type:

- ZIP and native packages.
- Windows MSI.
- Docker containers.
- Replicated servers.

The `upgrade` tool updates configuration and data for the new binaries. With `--no-prompt`, `--acceptLicense` accepts the license; `--force` also performs tasks that otherwise require confirmation. These options have different purposes. Inspect the upgrade result and logs before returning the instance to service.

Compatibility Checks

- Move installations using Java older than 11 to a suitable runtime before running OpenDJ 5.2.0. Check `OPENDJ_JAVA_HOME`, `OPENDJ_JAVA_BIN` and configured Java properties if different tools select different runtimes.
- For upgrades from releases before 5.2.0, check stored DNs and access control instructions as described in To Check Stored DNs When Upgrading From a Release Before 5.2.0. An ACI whose DN has other content after an RDN puts the server into lockdown mode after the upgrade; a global ACI of that form stops the server from starting. DN-syntax values written with `;` need their equality indexes verified and rebuilt where necessary. The upgrade runs this index verification by default; review its warnings for skipped backends or indexes that still need

attention.

- The JMX names of monitor MBeans whose RDN value holds characters other than letters, digits and spaces change in 5.2.0: these characters are now percent-encoded. Update exporter rules and monitoring checks that match the old names; see the DN parsing and monitor name changes.
- For ZIP upgrades from releases before 5.1.2, review the stale `lib/org.openidentityplatform.opendj.opendj-server-legacy.jar` warning in the ZIP upgrade procedure. Unpacking an archive does not remove obsolete files.
- When migrating from OpenDJ 3 or earlier to the 5.x line, review the REST to LDAP configuration change described in the upgrade procedure. Do not assume an old HTTP mapping can be reused unchanged; see the REST to LDAP configuration reference.
- For a container upgrade, retain the data volume and check the documented image upgrade procedure and health status. Replacing a container without its persistent volume creates a different instance.

Known Issues and Help

The issue tracker records reported problems and ongoing work. An open issue is not, by itself, proof that a particular released version is affected: read its description, reproduction and linked fixes. Consult the security advisories separately for published security information.

For usage questions, use the community discussions. A useful bug report includes the OpenDJ and Java versions, installation type, relevant configuration, reproduction steps and sanitized logs. Follow the project's security policy when reporting a suspected vulnerability.