NewgenONE OmniDocs EasySearch

Release Notes

Version: 12.0

Release Date: 20th November 2024

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1 About this document

These release notes provide information on the latest enhancements incorporated in NewgenONE OmniDocs EasySearch 12.0.

NOTE

To ensure you are referring to the latest and most recent revision of this guide, download it from one of the following locations:

- Newgen Internal Doc Portal, if you are a Newgen employee.
- Newgen Partner Portal, if you are a Newgen partner.

1.1 Revision history

Revision date	Description
November 2024	Initial publication

1.2 Target audience

The following are the target audiences:

- New and existing users of OmniDocs
- Newgen's implementation, sales, pre-sales, CRM and marketing teams

1.3 Documentation feedback

To provide feedback or any improvement suggestions on technical documentation, write an email to docs.feedback@newgensoft.com.

To help capture your feedback effectively, share the following information in your email:

- Document name
- Version
- Chapter, topic, or section
- Feedback or suggestions

2 Release summary

NewgenONE OmniDocs Easy Search enables users to search documents, folders, and media files concurrently, providing a streamlined search experience with filtering and sorting options.

3 Enhancements

- Provided the support of the following versions of Apache Manifold Crawler and Elastic Search Server:
  - Apache Manifold Crawler – 2.27
  - Elastic Search Server – 8.15.2
- **Technical upgrades** — Several technical upgrades have been made in this release, including the update to JBoss 8, JDK 17, and WAS Liberty. These upgrades enhance system performance, provide better compatibility with newer technologies, and ensure continued security and reliability of the OmniDocs platform.
- **Integration with OTEL (Open Telemetry)** — OmniDocs now integrates with Open Telemetry (OTEL), an open-source observability framework that helps track, process, and export telemetry data such as traces, metrics, and logs. This integration allows better monitoring and observability of application performance and infrastructure, providing administrators with valuable insights into system health and performance.

4 Supported platforms

NewgenONE OmniDocs EasySearch 12.0 is released on the following environments:

System requirement	Windows	Linux
Supported operating systems	• Windows Server 2019 (64-bit edition) • Windows Server 2022 (64-bit edition)	• RHEL 8.3 • RHEL 9.2
Compatible application servers	• JBoss EAP 8.0 (update 3) • WebSphere Liberty Jakarta EE 10-24.0.0.6	• JBoss EAP 8.0 (update 3) • WebSphere Liberty Jakarta EE 10-24.0.0.6

System requirement	Windows	Linux
Compatible database servers	• Oracle ➢ Oracle 19c ➢ Oracle Database 23ai • Microsoft SQL Server ➢ SQL Server 2019 ➢ SQL Server 2022 • PostgreSQL ➢ PostgreSQL 16.0	• Oracle ➢ Oracle 19c ➢ Oracle Database 23ai • Microsoft SQL Server ➢ SQL Server 2019 ➢ SQL Server 2022 • PostgreSQL ➢ PostgreSQL 16.0
Compatible server-side JRE	JDK 17 (64-bit)	JDK 17 (64-bit)
Compatible browsers	• Mozilla Firefox 127.0.2651.105 • Google Chrome 128 • Microsoft Edge 130 • Safari 16.6	• Mozilla Firefox 127.0.2651.105 • Google Chrome 128 • Microsoft Edge 130 • Safari 16.6
Language	• English (United States) • Arabic • Vietnamese	• English (United States) • Arabic • Vietnamese

5 Hardware requirements

The following table lists the minimum hardware requirements for installing NewgenONE OmniDocs EasySearch 12.0:

Hardware requirement	Description
Server (for application server and web server)	• Server-grade machine (4 cores) • 8 GB RAM • 200 GB hard drive
Server (for the database server)	• Server-grade machine (4 cores) • 8 GB RAM • 200 GB hard drive

NOTE:
Hardware requirements may change based on the type of deployment and volume.

6 Software on media enclosed

The following are enclosed with the product CD or DVD:

- Installer
  - Windows
  - Linux
- Release Notes
- Manuals
  - *NewgenONE OmniDocs EasySearch 12.0 Installation Guide*
  - *NewgenONE OmniDocs EasySearch 12.0 User Guide*

7 Known limitations

The following table lists the known issues or limitations in the NewgenONE OmniDocs EasySearch 12.0 release:

Issue or limitation	Workaround
The OpAll viewer does not allow viewing the file system documents.	Not available (NA)
File system documents do not have Full-Text Search support.	NA
Without the Elasticsearch server, NewgenONE OmniDocs EasySearch does not support fuzzy search, proximity search, phrase search, synonym-based search, and Boolean search.	NA

8 Deployment steps

To deploy NewgenONE OmniDocs EasySearch 12.0, refer to the *NewgenONE OmniDocs EasySearch 12.0 Installation Guide*.

9 Rollback plan

Not applicable

10 Integration strategy

Not applicable

11 Version number

NewgenONE OmniDocs EasySearch 12.0

12 Release artifacts

The following table lists the release artifacts included in this release:

S. No	Enclosed	Yes/No/NA
1	• *NewgenONE OmniDocs EasySearch 12.0 Release Notes* • *NewgenONE OmniDocs EasySearch 12.0 User Guide* • *NewgenONE OmniDocs EasySearch 12.0 Installation Guide*	Yes
2	New function listing	NA
3	Modified functions	NA
4	Interface modifications	NA
5	Problem status (for all the pending bugs, given bug numbers and comments, offering more explanation)	NA
6	COTS components (if any)	NA
7	Others (if any, for example, Freeware, open source, executables)	NA

13 Release dates

- **Internal release date** – 20th November 2024
- **Market release date** – 27th November 2024

14 Product development location

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