

Cloudera Migration Assistant reference

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Supported platforms and migration paths

Cloudera Migration Assistant 4.1 supports CDP Private Cloud Base to CDP Private Cloud Base migrations, HDFS to Ozone, and related Cloudera Data Engineering and Git workflows.

Cloudera Migration Assistant 4.1.0

Cloudera Migration Assistant 4.1.0 supports **CDP Private Cloud Base to CDP Private Cloud Base** migrations, including HDFS to Ozone on supported clusters. Using a CDP Public Cloud data platform as the migration target is not supported in this release.

Supported migration paths

Migration type	Source	Target	Requirements
HDFS to HDFS	CDP Base 7.1.7+	CDP Base 7.1.7+	Cloudera Replication Manager on target cluster
HDFS to Ozone	CDP Base 7.1.7+	CDP Base 7.1.9+	Cloudera Replication Manager on target cluster, Cloudera Manager 7.13.2+
Cloudera Data Engineering to Cloudera Workflow Orchestrator Git	Cloudera Data Engineering virtual cluster (CDP Public/Private Cloud)	Git repository (GitHub, GitLab, or plain Git)	Cloudera Data Engineering Agent with CDP API credentials, Git access token. Technical preview
Ranger policy discovery	CDP Base with Ranger	—	Technical preview; scan and browse only

Supported source platforms

Platform	Versions
Cloudera Data Platform (CDP) Private Cloud Base	7.1.7, 7.1.8, 7.1.9, 7.1.9 SP1
Cloudera Data Engineering (Cloudera Data Engineering)	Via CDP Control Plane API

Supported target platforms

Platform	Versions
CDP Private Cloud Base	7.1.7, 7.1.8, 7.1.9, 7.1.9 SP1
Git repositories	GitHub, GitHub Enterprise, GitLab, plain Git

Infrastructure requirements

Component	Requirement
Cloudera Manager (target)	7.13.1+ (7.13.2+ for HDFS to Ozone)
JDK	17+
Python	3.11
Operating system	RHEL/CentOS 7.x, 8.x, and 9.x
Browser	Chrome, Firefox (latest)

Cloudera Migration Assistant 3.5 and earlier

Earlier Cloudera Migration Assistant releases supported additional migration paths. See the product archive for release-specific documentation:

- [Cloudera Migration Assistant 3.5.0](#) — HDP upgrades are not supported in Cloudera Migration Assistant 3.5; Cloudera Base 7.1.7|8|9 to Cloudera on cloud 7.2.18 migration (AWS, Azure)
- [Cloudera Migration Assistant 3.4.0](#)
- [Cloudera Migration Assistant 3.3.0](#)
- [Cloudera Migration Assistant 3.2.0](#)
- [Cloudera Migration Assistant 3.0.0](#)
- Cloudera Migration Assistant 2.x — HDP to CDP upgrades (various paths). See release notes for details.