

# Tungsten Replicator Master Class

Intermediate: Using the Tungsten Replicator TMI

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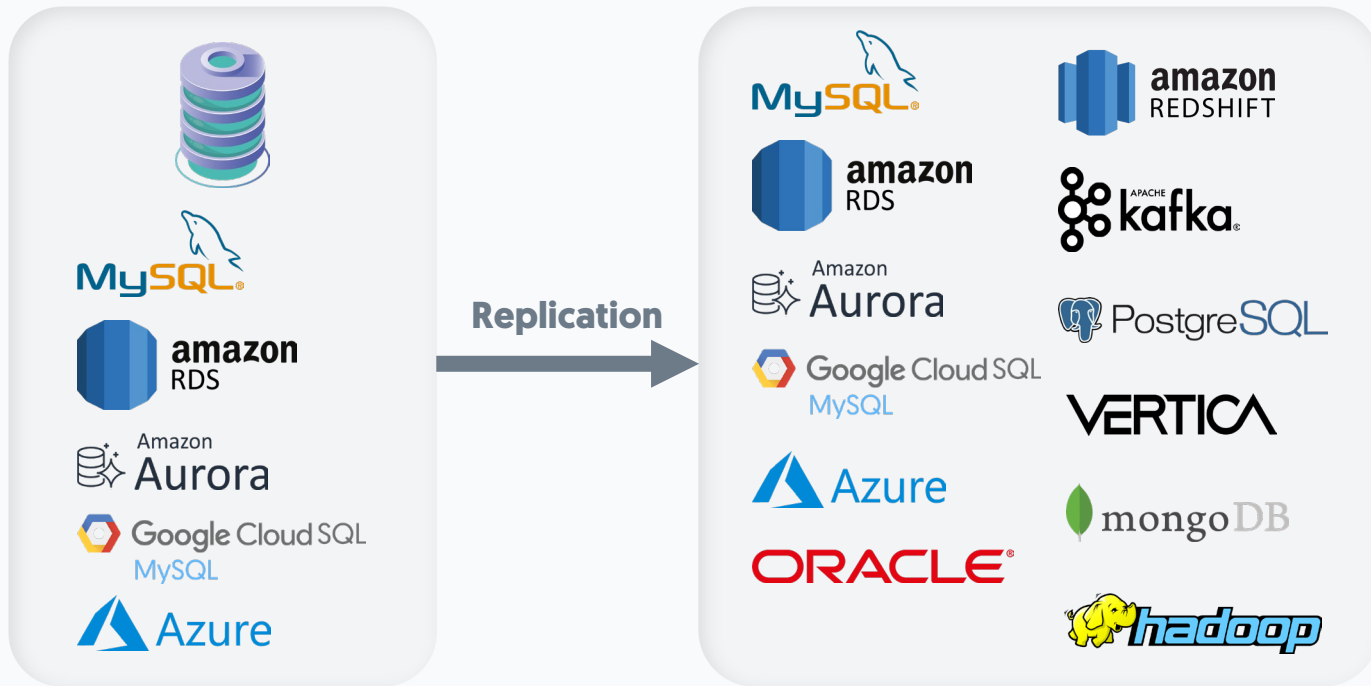
# Topics

In this short course, we will:

- Recap and review sources and targets
- What is the Tungsten Replicator TMI? (And what it isn't!)
- How to configure Tungsten Replicator TMI?
- FAQ's

# Sources and Targets

# Supported Sources & Targets



# Tungsten Replicator TMI

# What is It?

- TMI = Tungsten Machine Image
- Fully functional instance in AWS or Google GCP
- Unrestricted Tungsten Replicator for the source/target subscribed to
- All prerequisites in place
  - Rocky Linux
  - OS User
  - Directory Structure
  - Ruby
  - Java
  - Client Binaries (where applicable)

# What it isn't!

- It's not a database!
- No database software included
  - You will need to provision and configure your own Source/Target databases

# Subscribing

- Subscribe via the Amazon or Google Marketplaces
- Search for “tungsten”
- You will need:
  - 1 Subscription for each MySQL Source Extraction - Tungsten Replicator for MySQL Source
  - 1 Subscription for each applicable Target



# Launch Wizard

- Before launching, ensure pre-requisites are in place for Source and Target
  - <https://www.continuent.com/resources/docs/latest/tr/deployment-mysql-prereqs.html>
  - <https://www.continuent.com/resources/docs/latest/tr/deployment-appliers.html>
- After launching each Instance, log in to configure
- Connect as “tungsten”
  - `sudo su – tungsten`
- Launch wizard will begin, answer questions to build configuration
- Follow final steps to install software
- Start the Replicator!

# Getting Help

- Review the online documentation
  - <https://docs.continuent.com>
- Access to Continuent support during 14-Day free trial period
  - Email: [support@continuent.com](mailto:support@continuent.com)
  - Ensure TMI appears in Subject Line
  - Non-urgent support requests only
- Community support also available from Google Forums
  - <https://go.continuent.com/replicator-user-forum>

# Demonstration

# FAQ's

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Can I extract from other types of databases, such as Oracle or Postgres?

No, we only extract from MySQL

Can I install the Replicator on my existing database hardware?

Not with the TMI, but you can with a Subscription to the Commercial Release

Can I install the Applier and Extractor on the same host?

Not with the TMI, but you can with a Subscription to the Commercial Release

Can I create my own Filters?

Absolutely! See <https://www.continuent.com/resources/docs/latest/tc/filters-javascript.html>

# Summary

What we have learnt today:

- Reviewed sources and targets
- Learned what the Tungsten Replicator TMI is
- Seen how configure Tungsten Replicator TMI

# Thank you for listening

[continuent.com](https://continuent.com)

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