

# Tungsten Replicator Master Class

Intermediate: Using the Tungsten Replicator AMI

Chris Parker, Customer Success Director, EMEA & APAC



The MySQL Availability Company

# Topics

In this short course, we will

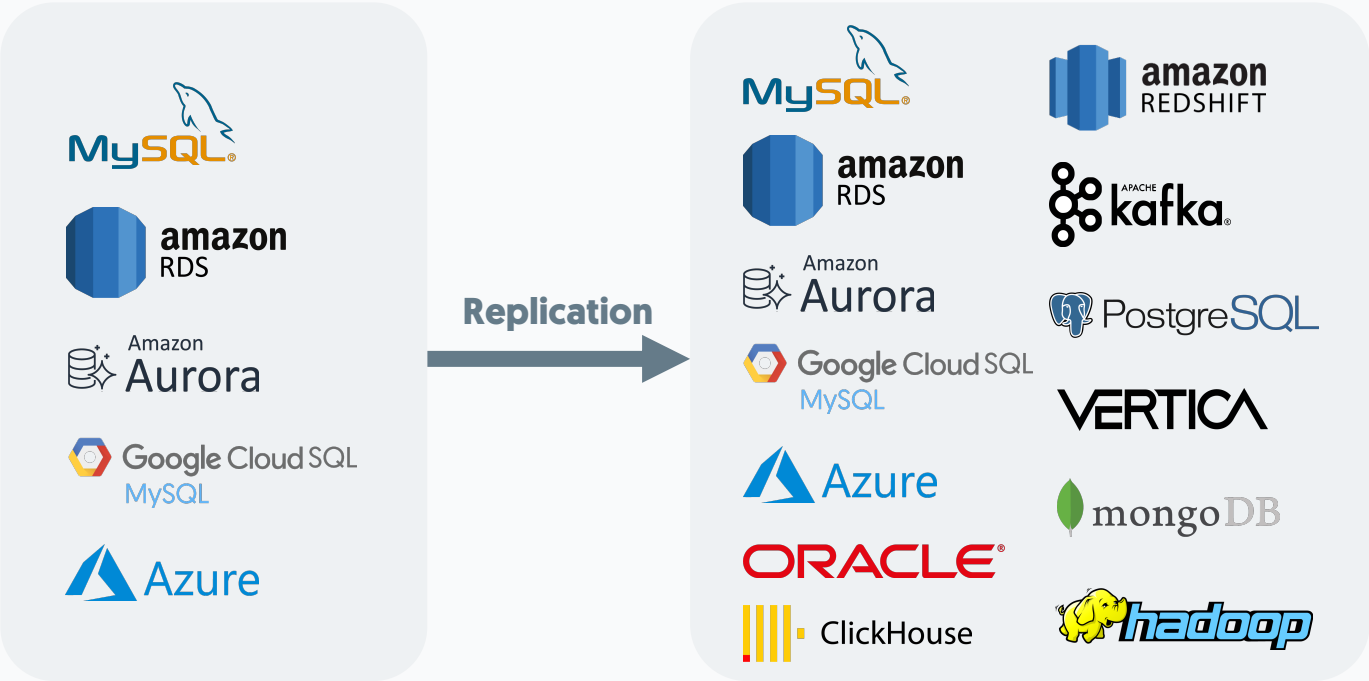
- Recap and Review sources and targets
- What is the Tungsten Replicator AMI? (And what it isn't!)
- How to configure Tungsten Replicator AMI?
- FAQ's



# Sources and Targets



# Supported Sources & Targets



# Tungsten Replicator AMI



# What is it?

- Fully Functional EC2 Instance
- Unrestricted Tungsten Replicator for the source/target subscribed to
- All Pre-Requisites in place
  - 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 Marketplace
  - [https://go.continuent.com/aws\\_marketplace](https://go.continuent.com/aws_marketplace)
- 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
  - <http://docs.continuent.com/tungsten-replicator-6.1/deployment-mysql-prereqs.html>
  - <http://docs.continuent.com/tungsten-replicator-6.1/deployment-appliers.html>
- After launching each EC2 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 AMI 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



# FAQ's

- 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 AMI, but you can with a Subscription to the Commercial Release
- Can I install the Applier and Extractor on the same host?
  - Not with the AMI, but you can with a Subscription to the Commercial Release
- Can I create my own Filters?
  - Absolutely! See <https://docs.continuent.com/tungsten-clustering-6.1/filters-javascript.html>



# Summary

What we have learnt today

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



# Next Steps

In the next session we will

- Learn how to use Tungsten Replicator with AWS Aurora Source and Targets



# THANK YOU FOR LISTENING

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