

Tungsten Replicator Master Class

Intermediate: Working with Cloud Sources & Targets

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Topics

In this short course, we will

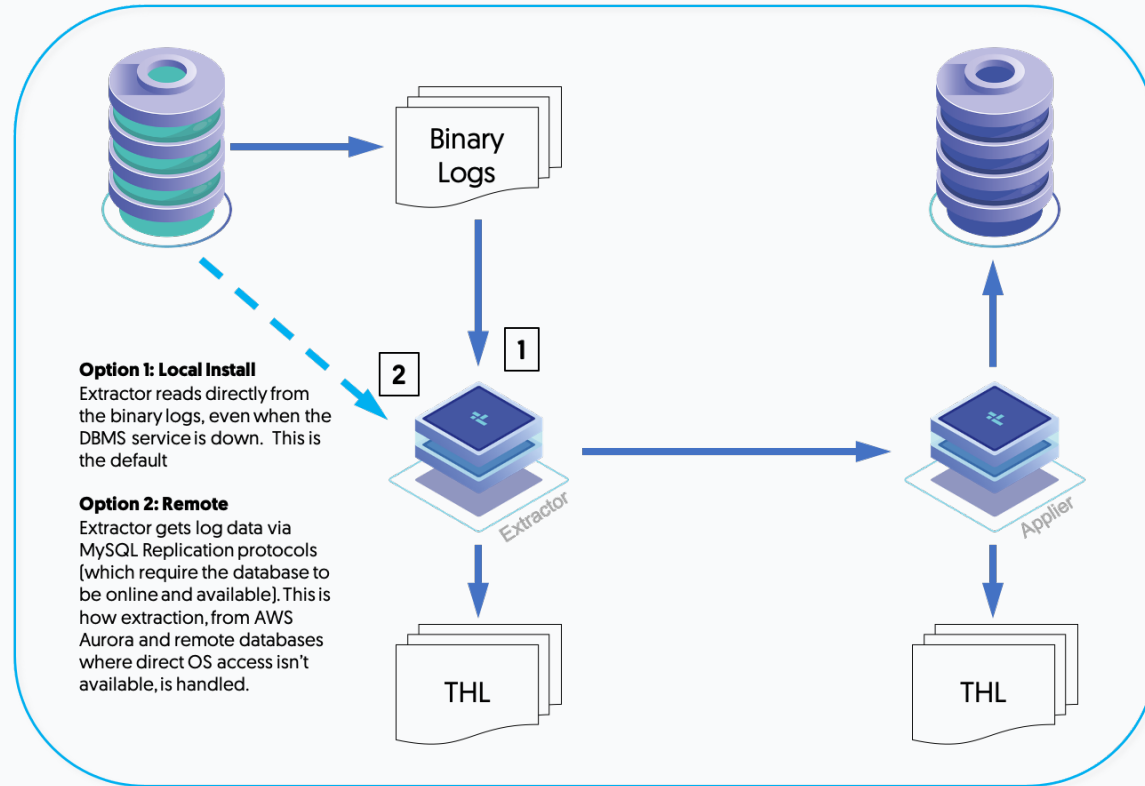
- Review replicator flow
- Explore Cloud specific pre-requisites
- Learn how to configure for cloud extraction
- Demo



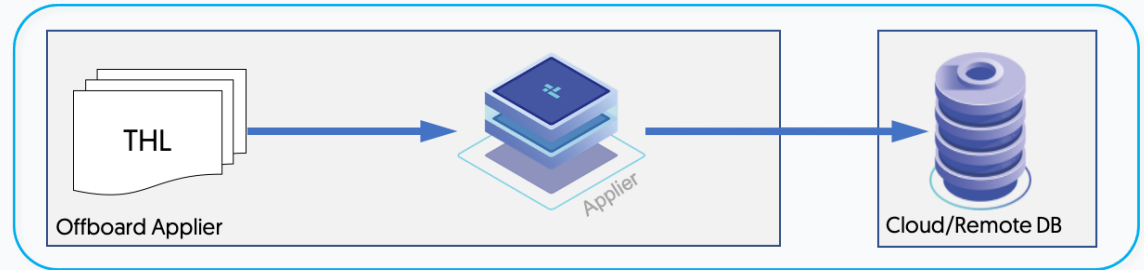
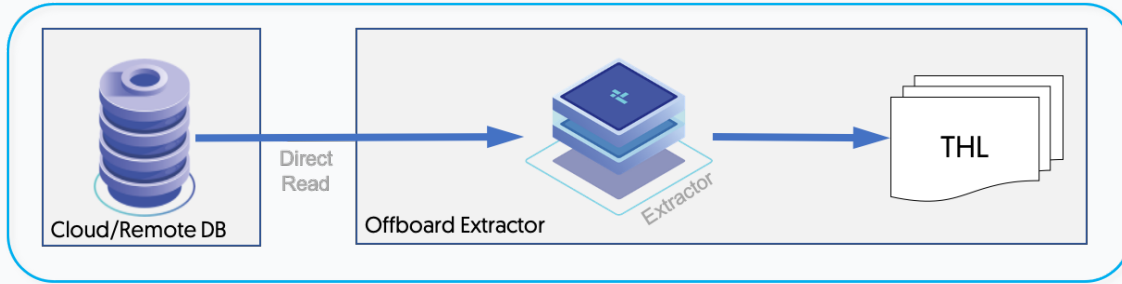
Replicator Flow



Tungsten Replicator for JDBC Targets



Offboard Extract & Apply



Prerequisites

- Review online documentation
 - <https://docs.continuent.com>
 - Download the Prerequisite Checklist
- Extractor/Applier Hosts
 - OS User
 - /etc/hosts
 - sudoers
 - Ruby
 - Java
- Network
 - Review Port Requirements
- MySQL
 - my.cnf settings
 - User accounts



Configs

```
[defaults]
user=tungsten
install-directory=/opt/continuent
mysql-allow-intensive-checks=true
profile-script=~/.bash_profile
disable-security-controls=true
skip-validation-check=MySQLBinaryLogsEnabledCheck
skip-validation-check=RowBasedBinaryLoggingCheck
skip-validation-check=MySQLPermissionsCheck
```

```
[alpha]
master=tr-ext-2
members=tr-ext-2
replication-host=rds-endpoint
replication-user=tungsten
replication-password=secret
replication-port=3306
privileged-master=false
svc-extractor-filters=dropcatalogdata
datasource-mysql-conf=/dev/null
```

```
[defaults]
user=tungsten
install-directory=/opt/continuent
mysql-allow-intensive-checks=true
profile-script=~/.bash_profile
disable-security-controls=true
skip-validation-check=MySQLPermissionsCheck
```

```
[alpha]
master=tr-ext-2
members=tr-app-1
replication-host=rds-endpoint
replication-user=admin
replication-password=secret123
replication-port=3306
privileged-slave=false
datasource-mysql-conf=/dev/null
```



Demonstration



Summary

What we have learnt today

- Reviewed replicator flow
- Explored Cloud specific pre-requisites
- Learned how to configure for cloud extraction



Next Steps

In the next session we will

- Learn how to use Tungsten Replicator with Oracle and Postgres



THANK YOU FOR LISTENING

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