

# Overview

## Maria Database Migration Recommendation

Azure Database for MariaDB provides a fully managed database service for app development and deployment with built-in capabilities, such as high availability, at no extra cost. Numerous storage engine options. Cache and index performance. Open-source support with features and extensions. ColumnStore storage engine for analytical workloads. Azure Database for MariaDB is a relational database service based on the open-source MariaDB Server engine. It's a fully managed database as a service offering that can handle mission-critical workloads with predictable performance and dynamic scalability. Develop applications with Azure Database for MariaDB leveraging the open-source tools and platform of your choice

### Database Details

DB Version

10.6.5-MariaDB

DB Engine

InnoDB

### Azure Infrastructure Cost

Azure Maria DB

General Purpose, Single server (Gen 5, 2 vCore) (USD \$ 24.82 )

Virtual Machine

DS2 v2 ( USD \$ 150.79)

### Recommendations

Datapoint Name

DB Version

Reason of Change

Azure maria DB currently supports MariaDb Azure currently supports 10.2.21 and 10.2.23.

Recommendation

Azure MariaDB Azure currently supports version 10.2.21 to 10.2.23. Hence, there is a need to update the MariaDB version. Steps for updating the Db versions are below.

To upgrade MariaDB, take a database dump and restore it to a server created with the target engine version.

Impact

Medium

Estimated Hours

8 Hours task for one developer

Help URL

