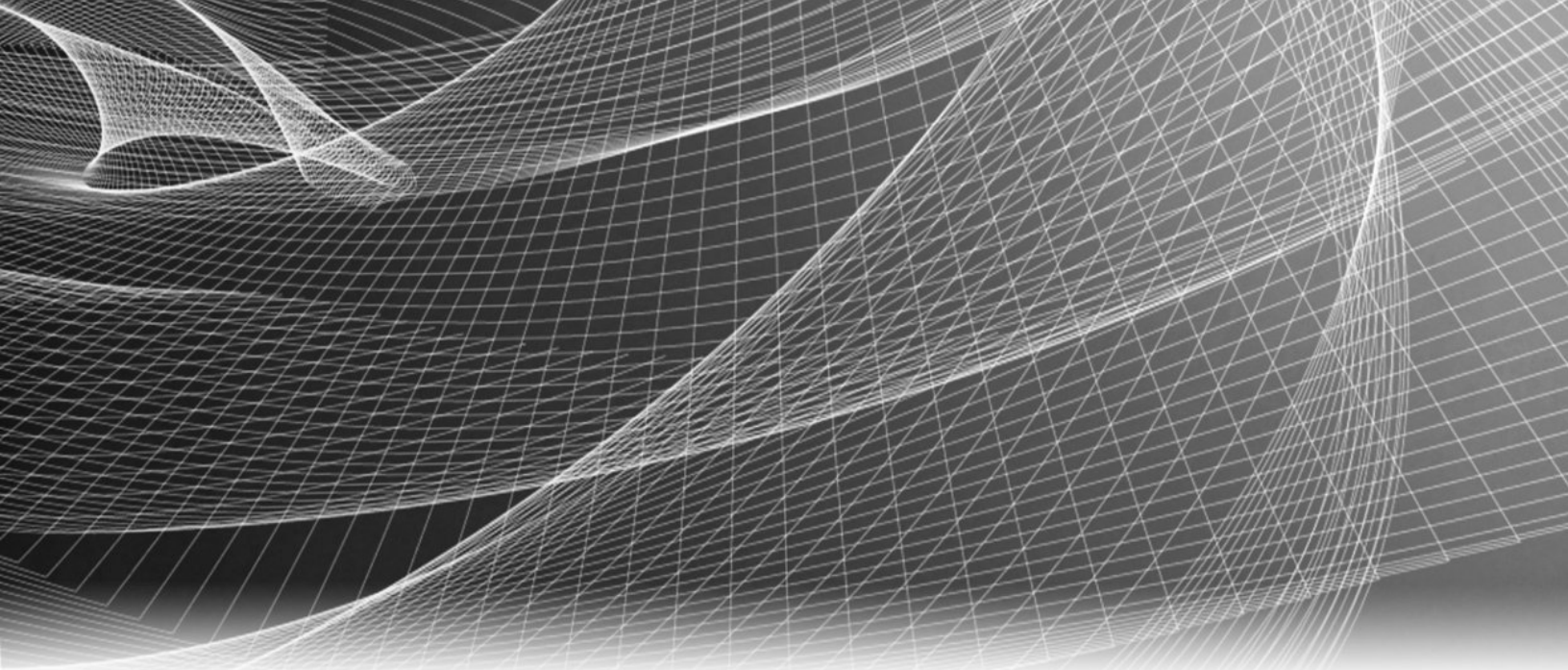




EMC® Watch4net®

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## JDBC Drivers Administration Guide

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# Preface

## Purpose

Since *APG 6.2*, JDBC drivers were moved into a single module: the *JDBC Drivers repository*. This guide describes the *JDBC Drivers repository* usage and how it interacts with other modules.

## Intended Audience

This guide is intended to the system administrator who wants to manage the JDBC drivers available to various *APG* modules.

## Prerequisites

This guide assumes that you have a working *APG 6.2* installation with the `jdbc-drivers` module installed.

## Document Organization

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| <a href="#">1. Introduction</a>  | This section explains how the <i>JDBC Drivers repository</i> is used by other <i>APG</i> modules. |
| <a href="#">2. Configuration</a> | This section explains how to add/remove JDBC drivers.                                             |

## Common Abbreviations and Acronyms

*JDBC*

This is an acronym for *Java Database Connectivity*.



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# Introduction

The *JDBC Drivers repository* is a central location where JDBC drivers are located. Every *APG* module that needs to access a database using JDBC depends on the `jdbc-drivers` module and imports all the provided drivers in its classpath.

The *JDBC Drivers repository* ships with support for the following databases:

1. *MySQL*
2. *PostgreSQL*
3. *Microsoft SQL Server* (using the open-source *JTDS* driver)
4. *HyperSQL Database (HSQLDB)*
5. *H2*



# 2

## Configuration

To add support for a new database (e.g. *Oracle*), simply drop the corresponding JDBC driver in the `lib` directory of the `jdbc-drivers` module.

For example, to enable *Oracle* support in *APG*, you have to download the JDBC driver from <http://www.oracle.com/technetwork/database/features/jdbc/> and place it in the `lib` directory. All the modules will see it on next restart.