

INCREASE THE AGILITY OF YOUR ORACLE DATABASE INFRASTRUCTURE

ARE YOUR DATABASE DEPLOYMENTS HOLDING YOU BACK?

"You have to make sure we can move our applications into production faster and without any issues".

Most IT managers get the request to increase the speed of delivering new functionality. But they are held back by long delivery times of new database environments. And when these database environments are delivered, they cannot even guarantee that they work.

AUTOMATION IS KEY!

The amount of time wasted on setup, synchronization and deployment of databases is often underestimated or even ignored by teams and managers. Manual database server management and application deployments are a huge waste of time and money. And performing these tasks manually is often prone to error and thus a big risk for uninterrupted uptime of production.

Software quality does not stop with tests and good code inspection. The deployment and setup is equally important for the quality of an application. And this is where many teams could still achieve huge productivity gains.

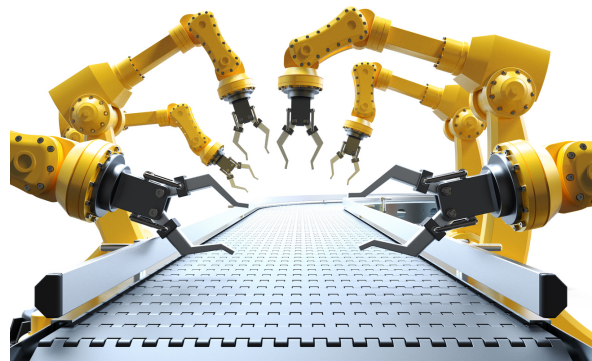
OUR SOLUTION

When automation is key, we have the solution. Our Puppet modules for Oracle databases allow you to describe the way you want your database system to be configured. Puppet will make sure it is exactly like you described.

When running many different projects, all with their own unique database server setup, it is easy to imagine that maintaining all these database servers will take a lot of time and cost a lot of money. Automating database server maintenance with Puppet and our modules is the answer.



This works both when creating new database systems and when updating existing database systems. Our modules extend Puppet so you can not only use Puppet to manage your base operating system, but also use Puppet to manage your Oracle database. Including for example your oracle users, tablespaces, init parameters and database schemas.



WON'T THAT TAKE A LOT OF TIME?

In the last couple of years, we have gained a lot of knowledge on how to use Puppet and our modules to build a sound infrastructure. Based on that knowledge we guarantee our customers that within a day, we can provide them with a standard installation and base configuration of the products in their own infrastructure. This is a strong starting point for further customizations.

BUT WE ALREADY HAVE SCRIPTS!

Great! You are automating. Automating is the first step towards gaining control. Our solutions improve on scripting in general because it's based on describing **what** you want your configuration to be, and not **which** steps you need to take. This seems like a trivial difference, but the benefits are huge:

1. Our customers experience that our modules significantly improve collaboration between development and operations teams. They enable the DevOps way of working.
2. When Oracle changes its products or releases a new version, your scripts need an extensive rewrite. But **"what"** you want has not changed. Our modules take care of all the changes in the underlying software. That means that after version updates, you can keep using the same blueprints of your infrastructure as you did before.

WHAT ABOUT OUR CURRENT DEPLOYMENT TOOLS?

Tools like XL-deploy help organizations control their deployments. However, these tools focus mostly on the top-level layers of your application stack. There is still tremendous additional value in making sure the underlying Operating System and middleware is configured correctly. This is where our Puppet modules add their value.



WHY PUPPET?

Puppet is **the** de facto configuration management solution in the world. Forrester Research named Puppet Enterprise as the leader in their Wave report for Configuration Management Software for Infrastructure Automation.

WILL IT HELP MY TRANSITION TO THE CLOUD?

Our Puppet modules can ease your transition to the cloud. It will also help you to move your IT to another cloud provider or if needed, back to your own datacenter. The description of your required infrastructure can be applied to on premise infrastructure as well as to cloud infrastructure.

HOW CAN WE MINIMIZE RISK IN THE TRANSFORMATION?

Our Puppet modules allow you to introspect the current systems. Using this feature, you can start building the

blueprints for your new systems, based on reality, and not only on what is documented. This approach considerably reduces the risks of migration.



HOW ABOUT SECURITY?

Because Puppet ensures your database is configured like you described it, it is an excellent match for ensuring your database is secure. Using our Puppet Oracle Security module, one line of Puppet code is enough to make sure your database conforms to the CIS database security baseline.

WHAT IS ENTERPRISE MODULES?

Conclusion Enterprise Modules is the leading developer of enterprise-ready Puppet modules for Oracle databases, Oracle WebLogic, IBM MQ and IBM Integration Bus. Our Puppet modules help sysadmins, middleware specialists and DBAs to automate the installation, configuration, and management of their databases and middleware systems.

We are a proud member of the Conclusion family. Conclusion is the multidisciplinary service provider in the field of Business Transformation and IT Services. Our tagline? Business Done Differently. With dedication, creativity and flexibility we take responsibility for the social and mission critical business processes and systems of our customers and enable organizations to digitally transform their business model.

WANT TO GET STARTED?

We would love to demonstrate how our solutions can help you increase the speed of our application delivery in the Oracle database world. Let us know if you are interested!

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