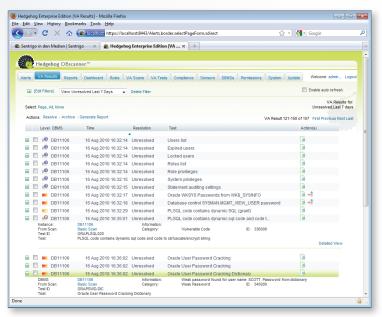


## **Hedgehog DBscanner**™

## Vulnerability Assessment for databases, designed specifically for the enterprise

The most comprehensive assessment, of the most widely-deployed database systems—
Conducting more than 3,000 different checks of Oracle, Microsoft SQL Server, IBM DB2 and MySQL databases, Hedgehog DBscanner™ evaluates risk from virtually all known threat vectors. This information can then be used to demonstrate compliance for audit purposes, and to improve security overall for an organization's most valuable data.



### **Ready for the Enterprise**

- Centralized test updates and management, including the ability to add your own tests
- Multiple user roles can be defined, maintaining appropriate separation of duties
- Reports can be scheduled for distribution to selected users based on assigned roles, simplifying the process of content delivery for audit purposes
- Archiving of results allows monitoring changes over time, supporting continuous improvement and preventing regression
- Integration with enterprise user authentication (including Active Directory) so access privileges are always up-to-date

### **Product Highlights**

- Automatically discovers databases on your networks
- Locates and identifies tables containing restricted information such as passwords, credit card details, and PII
- Out-of-the-box regulatory compliance reports, plus custom reporting, simplify compliance audits
- Reports on the current version, patch level, and known vulnerabilities for each system, including evaluation against the CIS benchmark hardening standard
- Performs checks of operating system configuration settings relevant to security of the database installation
- Efficiently checks password vulnerabilities, including password strength, use of shared accounts/passwords, and embedded passwords within applications
- Identifies susceptibility to database-specific risks, including SQL injection, buffer overflow, and malicious or insecure PL/SQL code
- Detects changed database objects, including rootkits
- Issues alerts on modifications to privileges and user tables
- Scan results include recommendations and fix scripts where possible
- Fully integrated with Hedgehog Enterprise database activity monitoring, providing a single management interface and automatic rules creation to protect discovered vulnerabilities





## **System Requirements** Hedgehog Server:

Sun Solaris, LINUX, or Windows OS, with 2GB RAM

#### Console Access:

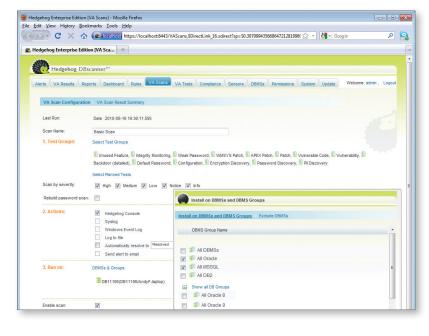
Mozilla Firefox 2.0 or later MS Internet Explorer 7.0 or later Google Chrome 6.0 or later

#### Scanned databases:

Oracle version 9.1 or later Microsoft SQL2000 or later IBM DB2 version 8.1 or later, for Linux, UNIX or Windows MySQL version 4.0 or later Hedgehog DBscanner raises visibility of risks associated with your most sensitive data, and provides actionable information to address any gaps, allowing you to easily and quickly meet compliance requirements

# Automatically finds databases and identifies those with sensitive records

Many organizations don't have an accurate view of where all their databases are, and which ones contain restricted content. Hedgehog DBscanner searches the network for databases, and scans tables for passwords, credit card details, social security numbers, and other PII. These discovery features both speed deployment and improve coverage, quickly building a complete map of an enterprise's data at risk.



# **Efficient testing minimizes impact on production systems**

With the fastest weak password detection methods, DBscanner flags accounts with simple passwords, default passwords, shared passwords. The system can even scan hashed passwords, all without significant load on the database server or locking out users for excessive login attempts. All checks have been designed to extract information from the database whenever possible, and analyze results on the scanning server to limit database load.

## Built on practical security knowledge, to highlight the "real" issues and recommend fixes

Sometimes, less is more, as many vulnerability assessment tools often overwhelm the user with a myriad of minor threats hiding the critical issues that need to be addressed. Hedgehog DBscanner was developed in conjunction with experts in database security audit, to clearly classify threats into distinct priority levels, and go one step further to provide fix scripts and recommendations whenever possible. The result is a system that focuses effort on the most severe risks, and saves time and money by leveraging the knowledge of leading consultants.

## **Key Benefits**

- Unparalleled visibility into database security posture, by finding and scanning all databases across the enterprise
- Accelerates time-to-compliance and minimizes audit cycles, resulting in significant cost savings
- Improves ability of security and compliance staff to understand and evaluate risks in complex database systems
- Saves time and money by reducing need for external consultants, and proactively addressing issues



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